

# Product Portfolio

LED Lighting Innovations



**Jacques-Cartier Bridge**  
Montréal, Québec, Canada

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## Staying at the Forefront of Our Evolving Industry

Leading the lighting industry for twenty years takes relentless focus on the ever-changing needs of lighting professionals – and an equally strong commitment to meeting those needs. Though our solutions are advanced, our approach is simple. We focus on our customers first, then create innovative solutions optimized to meet their unique challenges. When developing our breakthrough luminaires, we draw from our deep knowledge of what our many customers around the world need – from performance and punch to efficiency and reliability.

As you'll see in this product portfolio, the breadth and depth of our advanced interior and exterior LED luminaires is second to none. You'll find new ways to make an impact and achieve your personal vision. But no matter what solution you choose, you'll get best-in-class technology and uncompromising quality. Because we bring expertise in LED selection, color science, delivered light, color consistency and control, remote monitoring, and all areas that matter to exceptional lighting.

That's why we're leading our industry. That's why we're Color Kinetics.

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# Wall Grazing

LED wall grazing luminaires from Color Kinetics deliver high-intensity intelligent colored light in a range of beam angles, from narrow to wide, for a variety of effects and light distributions. The colored light emitted by grazing luminaires highlights the textures of the illuminated surface.



## EvenBalance Powercore Family

EvenBalance Essential White Powercore is a compact interior linear luminaire that is ideal for washing and grazing applications where uniform light is paramount. The forward-throw asymmetric optic efficiently provides industry-leading illuminance uniformity.

- **EvenBalance Essential White Powercore**
- **EvenBalance Accessories**



## Fuse Powercore Family

With narrow and medium beams of high-quality color-changing, intelligent white, essential white, and essential color light, Fuse Powercore is an excellent choice for a full range of surface grazing, wall-washing, and accent lighting applications.

- **eW Fuse Powercore**
- **eColor Fuse Powercore**
- **Fuse Accessories**



## Graze Powercore Family

This high-performance linear exterior wall grazing family of luminaires offers high-quality light in a wide range of luminaire lengths, beam angles, output levels, and power consumption levels. Available in extended RGBA, RGBW color ranges, intelligent color, intelligent white, solid color, and solid white light versions.

- **ColorGraze IntelliHue Powercore**
- **ColorGraze MX4 Powercore**
- **ColorGraze MX Powercore**
- **ColorGraze QLX Powercore**
- **ColorGraze QLX Powercore 5W**
- **ColorGraze EC Powercore**
- **iW Graze MX Powercore**
- **iW Graze QLX Powercore**
- **iW Graze QLX Powercore 5W**
- **iW Graze EC Powercore**
- **eW Graze MX Powercore**
- **eW Graze QLX Powercore**
- **eW Graze QLX Powercore 5W**
- **eW Graze EC Powercore**
- **eColor Graze MX Powercore**
- **eColor Graze QLX Powercore**
- **eColor Graze QLX Powercore 5W**
- **eColor Graze EC Powercore**
- **Graze Accessories**

### You might also consider

Luminaires within this family may suit your Wall Grazing needs.



ReachElite Family





## PureStyle Powercore Family

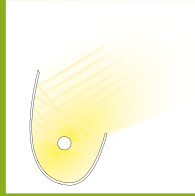
The innovative, compact form factor of our high-performance PureStyle linear luminaires makes them a perfect fit for alcoves, accent spaces, and other interior settings. By reducing mixing distances dramatically, this aesthetically pleasing form factor opens up exciting new possibilities from retail to hospitality.

- **PureStyle IntelliHue Powercore**
- **PureStyle Intelligent Color Powercore, RGBA**
- **PureStyle Accessories**

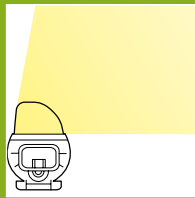
# EvenBalance

EvenBalance Essential White Powercore is a compact interior linear luminaire family that is ideal for washing and grazing applications where unprecedented uniformity and consistency for demanding white-light applications is paramount.

Fluorescent asymmetric reflectors have been available for a long time, and are often used in implementations that require balanced light. However, the inherent limitations of fluorescent light and asymmetric reflectors generate sub-optimal results. In short, they often do not provide the high level of consistency that lighting professionals require. These solutions can only provide low delivered lumens, unlike higher light levels and consistency achieved by EvenBalance. And they often require layering and other work-arounds that help give the illusion of seamless illumination.



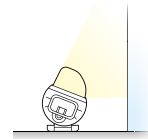
Competitor Luminaire—Inconsistent control and low delivered lumens are typical issues when using fluorescent asymmetric reflectors.



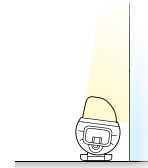
EvenBalance Luminaire—Features an innovative optic design that delivers light precisely where it is needed.

## EvenBalance takes a new approach

Our LED optic design is smaller, more precise, and more flexible, enabling EvenBalance to deliver consistent, bright light to a remarkably broad set of implementations.



For uniform light the **washing beam** is designed to evenly illuminate flat surfaces, such as drywall, with a high illuminance, using a 150 mm to 500 mm (0.5 to 1.5 ft) setback.



To accentuate texture the **grazing beam** evenly accentuates the surface of a textured wall at a 50 mm (2 in) setback.



A wide range of accessories including leader and jumper cables, wiring compartments and mounting track are available. See the specification sheets for details.

Available in 305 mm (1 ft) and 1219 mm (4 ft) lengths.



Available in four color temperatures:

2700 K 3000 K 3500 K 4000 K

### Extremely uniform

With a uniformity ratio of up to <math><3:1</math>, and a <math><2</math> step MacAdam ellipse color variance from luminaire to luminaire that is virtually unnoticeable to the human eye, EvenBalance provides industry-leading illuminance uniformity and color consistency.

To learn more about EvenBalance, including site preparation best practices, download the overview brochure.



Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.




[Product page](#)

## EvenBalance Essential White Powercore

Interior linear solid white light forward throw asymmetric luminaire

EvenBalance Essential White Powercore is a compact interior linear luminaire that is ideal for washing and grazing applications where uniform light is paramount. The forward-throw asymmetric optic efficiently provides industry-leading illuminance uniformity. Two beam spreads: Washing and Grazing, two lengths: 305 mm (1 ft) and 1219 mm (4 ft), and the ability to continuously rotate the luminaire up to 180° enable a high degree of flexibility for lighting designers when using EvenBalance Essential White Powercore.

- Uniform illumination—EvenBalance Essential White Powercore delivers a uniformity ratio of less than 3:1 on a 3 m (9 ft) wall with an 0.5 m (1.5 ft) setback.
- Precise control of light—Asymmetric optic design provides precise control of light and delivers more illumination with higher uniformity at a lower power than comparable fluorescent asymmetric reflector solutions.
- Grazing and Washing options—The grazing beam spread of EvenBalance eW Powercore evenly accentuates the surface of a textured wall at a 50 mm (2 in) setback. The washing beam spread is designed to evenly illuminate flat surfaces, such as drywall, with a high illuminance, using a 150 mm to 500 mm (0.5 to 1.5 ft) setback.

Beam	Grazing and Washing
Lumens per foot*	764 to 927
Color Temperature <sup>5</sup>	2700 K, 3000 K, 3500 K, 4000 K
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Weight	0.45 kg (0.98 lb) 305 mm 1.98 kg (4.37 lb) 1219 mm
Housing Material	Die-cast aluminium, white powder-coated finish
Approbations	UL/cUL, FCC Class B, CE, C-Tick, CCC
Environment	Dry/Damp Location, IP20
Applications	Wall Grazing, Wall Washing

### Grazing Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 305 mm (1 ft), Grazing</a>	Grazing with 50 mm (2 in) setback	764	67	80	12.5 W	445.0 g (0.98 lb)	523-000099-00	912400134211
<a href="#">2700 K, 1219 mm (4 ft), Grazing</a>	Grazing with 50 mm (2 in) setback	3,056	67	80	50 W	1.98 kg (4.37 lb)	523-000099-04	912400134215
<a href="#">3000 K, 305 mm (1 ft), Grazing</a>	Grazing with 50 mm (2 in) setback	927	79.3	80	12.5 W	445.0 g (0.98 lb)	523-000099-01	912400134212
<a href="#">3000 K, 1219 mm (4 ft), Grazing</a>	Grazing with 50 mm (2 in) setback	3,708	79.3	80	50 W	1.98 kg (4.37 lb)	523-000099-05	912400134216
<a href="#">3500 K, 305 mm (1 ft), Grazing</a>	Grazing with 50 mm (2 in) setback	884	76	80	12.5 W	445.0 g (0.98 lb)	523-000099-02	912400134213
<a href="#">3500 K, 1219 mm (4 ft), Grazing</a>	Grazing with 50 mm (2 in) setback	3,536	76	80	50 W	1.98 kg (4.37 lb)	523-000099-06	912400134217
<a href="#">4000 K, 305 mm (1 ft), Grazing</a>	Grazing with 50 mm (2 in) setback	878	74.3	80	12.5 W	445.0 g (0.98 lb)	523-000099-03	912400134214
<a href="#">4000 K, 1219 mm (4 ft), Grazing</a>	Grazing with 50 mm (2 in) setback	3,512	74.3	80	50 W	1.98 kg (4.37 lb)	523-000099-07	912400134218

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>†</sup> Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>5</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

## Interior Linear Accessories

Customizable and durable accessories designed for all Interior Linear luminaires

Interior Linear accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Multiple housing sizes are available to offer a range of cove to wall-washing options. The louver, mounting track, and end-of-run diffuser can be installed on luminaires to improve the precision of the lighting while also providing extra protection.

- Creates new aesthetic possibilities—Add a mounting track, louver, or end-of-run diffuser, to create multiple installation options. Mounting tracks available in two sizes, 1 ft or 4ft.
- Mounting Track—Supports vertical and overhead positioning.



Available Accessories	Mounting Track
Environment	Dry/Damp Location, IP20

## Interior Linear Cables

Cable and wiring components designed for all Interior Linear luminaires

Interior Linear cables and wiring components enable easy installation options.

- Jumper Cable—Enables luminaire-to-luminaire connections.
- Leader Cable—Connects luminaires to junction boxes or wiring components.
- Terminator—Used at the end of a power and/or data run to ensure data integrity and protect against environmental elements.
- Wiring Compartment—Protects and splices luminaire power/data cables together.



Available Cables & Wiring Components	Jumper Cable Leader Cable Terminator Wiring Compartment
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# Fuse

With narrow and medium beams of high-quality Essential White, and Essential Color light, Fuse Powercore is an excellent choice for a full range of interior surface grazing, wall-washing, and accent lighting applications.



Available in:  
Essential White  
Essential Color

Available in  
305 mm (1 ft)  
and 1219 mm  
(4 ft) lengths.

Extruded  
anodized  
aluminium, white  
powder-coated  
finish.

With end-to-end locking power connectors that can make 180° turns, these compact grazing luminaires are easy to position in even the most challenging mounting circumstances.



Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.



Essential Color luminaires offer intensely saturated solid red, green, blue, or amber light for accent and other special applications.

## Compact yet powerful

Fuse Powercore high-performance grazing luminaires deliver professional-grade illuminance with total light output of over 442 lumens per foot.



A wide range of accessories including leader and jumper cables, wiring compartments, and mounting track are available. See the specification sheets for details.

## Custom Engineering

Contact us for information on engineering unique LED lighting solutions for architectural applications, from custom housings to custom mounting options and more.







## eW Fuse Powercore

Linear interior LED wall grazing luminaire with solid white light

[Product page](#)

With narrow and medium beams of intense white light, eW Fuse Powercore is an excellent choice for a full range of surface grazing and wall-washing applications. Its ultra-compact form factor permits installation in tight spaces too small to accommodate conventional grazing luminaires with similar light output. eW Fuse Powercore meets or exceeds the performance of comparable linear fluorescent grazing luminaires while lowering installation, energy, and maintenance costs. Luminaires offer environmentally-conscious buyers a green, energy-efficient grazing luminaire with industry-leading quality and quantity of light.

- Lower cost than comparable fluorescent grazing luminaires—With long useful source life and low-maintenance operation, eW Fuse Powercore represents a cost-effective alternative to traditional grazing luminaires.
- High-performance illumination and beam quality—eW Fuse Powercore is available in 305 mm (1 ft) and 1219 mm (4 ft) die-cast aluminium housings with a 10° x 60° or 30° x 60° beam angle. Interlocking connectors accommodate end-to-end placement without visible light scalloping between luminaires.

Beam Angle	10° x 60°, 30° x 60°
Lumens per foot*	442 to 697
Color Temperature <sup>s</sup>	2700 K, 3000 K, 3500 K, 4000 K
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Weight	0.45 kg (0.98 lb) 305 mm 1.98 kg (4.37 lb) 1219 mm
Housing Material	Die-cast aluminium, white powder-coated finish
Approbations	UL/cUL, FCC Class B, CE, C-Tick, CCC
Environment	Dry/Damp Location, IP20
Applications	Wall Grazing

### 2700 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 10° x 60° beam angle, 8 W/ft, 305 mm (1 ft)</a>	10° x 60°	442	57.1	82	8 W	0.45 kg (0.98 lb)	523-000065-24	910503704161
<a href="#">2700 K, 10° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft)</a>	10° x 60°	553	45.7	83	12.5 W	0.45 kg (0.98 lb)	523-000065-08	910503701717
<a href="#">2700 K, 10° x 60° beam angle, 8 W/ft, 1219 mm (4 ft)</a>	10° x 60°	1,796	57.9	82	32 W	1.98 kg (4.37 lb)	523-000065-40	910503703179
<a href="#">2700 K, 10° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft)</a>	10° x 60°	2,290	48.2	80	50 W	1.98 kg (4.37 lb)	523-000065-16	910503702617
<a href="#">2700 K, 30° x 60° beam angle, 8 W/ft, 305 mm (1 ft)</a>	30° x 60°	443	57.3	82	8 W	0.45 kg (0.98 lb)	523-000065-28	910503704165
<a href="#">2700 K, 30° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft)</a>	30° x 60°	573	47	82	12.5 W	0.45 kg (0.98 lb)	523-000065-12	910503701721
<a href="#">2700 K, 30° x 60° beam angle, 8 W/ft, 1219 mm (4 ft)</a>	30° x 60°	1,810	58.8	83	32 W	1.98 kg (4.37 lb)	523-000065-44	910503703183
<a href="#">2700 K, 30° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft)</a>	30° x 60°	2,144	45.9	81	50 W	1.98 kg (4.37 lb)	523-000065-20	910503702621

## 3000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">3000 K, 10° x 60° beam angle, 8 W/ft, 305 mm (1 ft)</a>	10° x 60°	471	61.6	83	8 W	0.45 kg (0.98 lb)	523-000065-25	910503704162
<a href="#">3000 K, 10° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft)</a>	10° x 60°	594	50.3	82	12.5 W	0.45 kg (0.98 lb)	523-000065-09	910503701718
<a href="#">3000 K, 10° x 60° beam angle, 8 W/ft, 1219 mm (4 ft)</a>	10° x 60°	1,922	62.2	84	32 W	1.98 kg (4.37 lb)	523-000065-41	910503703180
<a href="#">3000 K, 10° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft)</a>	10° x 60°	2,431	51.5	82	50 W	1.98 kg (4.37 lb)	523-000065-17	910503702618
<a href="#">3000 K, 30° x 60° beam angle, 8 W/ft, 305 mm (1 ft)</a>	30° x 60°	473	62.4	84	8 W	0.45 kg (0.98 lb)	523-000065-29	910503704166
<a href="#">3000 K, 30° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft)</a>	30° x 60°	587	47.7	82	12.5 W	0.45 kg (0.98 lb)	523-000065-13	910503701722
<a href="#">3000 K, 30° x 60° beam angle, 8 W/ft, 1219 mm (4 ft)</a>	30° x 60°	1,936	63.1	84	32 W	1.98 kg (4.37 lb)	523-000065-45	910503703184
<a href="#">3000 K, 30° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft)</a>	30° x 60°	2,378	49.9	82	50 W	1.98 kg (4.37 lb)	523-000065-21	910503702622

## 3500 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 10° x 60° beam angle, 8 W/ft, 305 mm (1 ft)</a>	10° x 60°	486	63.8	83	8 W	0.45 kg (0.98 lb)	523-000065-26	910503704163
<a href="#">3500 K, 10° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft)</a>	10° x 60°	657	54.3	83	12.5 W	0.45 kg (0.98 lb)	523-000065-10	910503701719
<a href="#">3500 K, 10° x 60° beam angle, 8 W/ft, 1219 mm (4 ft)</a>	10° x 60°	1,987	64.1	83	32 W	1.98 kg (4.37 lb)	523-000065-42	910503703181
<a href="#">3500 K, 10° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft)</a>	10° x 60°	2,624	55.4	84	50 W	1.98 kg (4.37 lb)	523-000065-18	910503702619
<a href="#">3500 K, 30° x 60° beam angle, 8 W/ft, 305 mm (1 ft)</a>	30° x 60°	468	62.1	84	8 W	0.45 kg (0.98 lb)	523-000065-30	910503704167
<a href="#">3500 K, 30° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft)</a>	30° x 60°	627	52.3	83	12.5 W	0.45 kg (0.98 lb)	523-000065-14	910503701723
<a href="#">3500 K, 30° x 60° beam angle, 8 W/ft, 1219 mm (4 ft)</a>	30° x 60°	1,966	64.2	83	32 W	1.98 kg (4.37 lb)	523-000065-46	910503703185
<a href="#">3500 K, 30° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft)</a>	30° x 60°	2,580	54.5	84	50 W	1.98 kg (4.37 lb)	523-000065-22	910503702623

## 4000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">4000 K, 10° x 60° beam angle, 8 W/ft, 305 mm (1 ft)</a>	10° x 60°	539	69.3	82	8 W	0.45 kg (0.98 lb)	523-000065-27	910503704164
<a href="#">4000 K, 10° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft)</a>	10° x 60°	697	58.1	84	12.5 W	0.45 kg (0.98 lb)	523-000065-11	910503701720
<a href="#">4000 K, 10° x 60° beam angle, 8 W/ft, 1219 mm (4 ft)</a>	10° x 60°	2,160	69.9	83	32 W	1.98 kg (4.37 lb)	523-000065-43	910503703182
<a href="#">4000 K, 10° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft)</a>	10° x 60°	2,810	60.2	83	50 W	1.98 kg (4.37 lb)	523-000065-19	910503702620
<a href="#">4000 K, 30° x 60° beam angle, 8 W/ft, 305 mm (1 ft)</a>	30° x 60°	537	69.7	82	8 W	0.45 kg (0.98 lb)	523-000065-31	910503704168
<a href="#">4000 K, 30° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft)</a>	30° x 60°	677	57.9	84	12.5 W	0.45 kg (0.98 lb)	523-000065-15	910503701724
<a href="#">4000 K, 30° x 60° beam angle, 8 W/ft, 1219 mm (4 ft)</a>	30° x 60°	2,217	70.8	83	32 W	1.98 kg (4.37 lb)	523-000065-47	910503703186
<a href="#">4000 K, 30° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft)</a>	30° x 60°	2,788	59.2	83	50 W	1.98 kg (4.37 lb)	523-000065-23	910503702624

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>†</sup> Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>§</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.



## eColor Fuse Powercore

Linear interior LED wall grazing luminaire with solid color light

[Product page](#)

With narrow and medium beams of intense solid color light, eColor Fuse Powercore is an excellent choice for surface grazing and wall-washing applications. Its ultra-compact form factor permits installation in tight spaces too small to accommodate conventional grazing luminaires with similar light output. Lowers installation, energy, and maintenance costs. Offers environmentally-conscious buyers a green, energy-efficient grazing luminaire with industry-leading quality and quantity of light.

- High-performance beam quality—Available in narrow 10° x 60° or medium 30° x 60° beam angle. Superior beam quality delivers striation-free light as close as 152 mm (6 in) from luminaire placement. Interlocking connectors for end-to-end installation with no light scalloping between luminaires.
- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power directly from line voltage, eliminating the need for an external power supply, dramatically simplifying installation, and lowering total system cost.

Beam Angle	10° x 60°, 30° x 60°
LED Channels	Red, Green, Blue, or Amber
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Weight	0.45 kg (0.98 lb) 305 mm 1.98 kg (4.37 lb) 1219 mm
Housing Material	Die-cast aluminium, white powder-coated finish
Approbations	UL/cUL, FCC Class B, CE, C-Tick, CCC, SAA
Environment	Dry/Damp Location, IP20
Applications	Wall Grazing

### Red Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Red, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	12.5 W	0.45 kg (0.98 lb)	223-000065-08	910503701709
<a href="#">Red, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	50 W	1.98 kg (4.37 lb)	223-000065-16	910503702599
<a href="#">Red, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	12.5 W	0.45 kg (0.98 lb)	223-000065-12	910503701713
<a href="#">Red, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	50 W	1.98 kg (4.37 lb)	223-000065-20	910503702604

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at [www.lighting.philips.com/support/connect/contact-us](http://www.lighting.philips.com/support/connect/contact-us).



## Green Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Green, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	12.5 W	0.45 kg (0.98 lb)	223-000065-09	910503701710
<a href="#">Green, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	50 W	1.98 kg (4.37 lb)	223-000065-17	910503702601
<a href="#">Green, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	12.5 W	0.45 kg (0.98 lb)	223-000065-13	910503701714
<a href="#">Green, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	50 W	1.98 kg (4.37 lb)	223-000065-21	910503702605

## Blue Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Blue, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	12.5 W	0.45 kg (0.98 lb)	223-000065-10	910503701711
<a href="#">Blue, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	50 W	1.98 kg (4.37 lb)	223-000065-18	910503702602
<a href="#">Blue, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	12.5 W	0.45 kg (0.98 lb)	223-000065-14	910503701715
<a href="#">Blue, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	50 W	1.98 kg (4.37 lb)	223-000065-22	910503702606

## Amber Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Amber, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	10 W	0.45 kg (0.98 lb)	223-000065-11	910503701712
<a href="#">Amber, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	40 W	1.98 kg (4.37 lb)	223-000065-19	910503702603
<a href="#">Amber, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	10 W	0.45 kg (0.98 lb)	223-000065-15	910503701716
<a href="#">Amber, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	40 W	1.98 kg (4.37 lb)	223-000065-23	910503702607

## Interior Linear Accessories

Customizable and durable accessories designed for all Interior Linear luminaires

Interior Linear accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Multiple housing sizes are available to offer a range of cove to wall-washing options. The louver, mounting track, and end-of-run diffuser can be installed on luminaires to improve the precision of the lighting while also providing extra protection.

- Creates new aesthetic possibilities—Add a mounting track, louver, or end-of-run diffuser. to create multiple installation options. Mounting tracks available in two sizes, 1 ft or 4ft.
- Mounting Track—Supports vertical and overhead positioning.



Available Accessories	Mounting Track
Environment	Dry/Damp Location, IP20

## Interior Linear Cables

Cable and wiring components designed for all Interior Linear luminaires

Interior Linear cables and wiring components enable easy installation options.

- Jumper Cable—Enables luminaire-to-luminaire connections.
- Leader Cable—Connects luminaires to junction boxes or wiring components.
- Terminator—Used at the end of a power and/or data run to ensure data integrity and protect against environmental elements.
- Wiring Compartment—Protects and splices luminaire power/data cables together.



Available Cables & Wiring Components	Jumper Cable Leader Cable Terminator Wiring Compartment
--------------------------------------	------------------------------------------------------------------

# Graze

This high-performance linear exterior wall grazing family of luminaires offers high-quality light in a wide range of luminaire lengths, beam angles, output levels, and power consumption levels.

Available in IntelliHue, RGBW, RGBA, Intelligent Color, IntelliWhite, Essential White, and Essential Color light versions.



All Graze luminaires feature a IP66-rated extruded anodized aluminium body with a clear UV-protected polycarbonate lens and integral male/female waterproof connectors.

Standard beam angles:  
9° x 9°  
10° x 60°  
15° x 30°  
30° x 60°  
60° x 30°

Graze EC: 90° x 90°

## 700+ and growing

The Graze family of luminaires is impressively large, with over 700 products distributed across seventeen distinct product lines.

If you don't see what you need, just ask. A wide range of custom configurations are available. In addition, we can engineer unique solutions to exactly fit your specific lighting project needs.

### Graze IntelliHue

Combining an enhanced spectrum of precisely controllable light, including millions of saturated colors, pastels, and controllable high-quality white and tinted white light.

### Graze MX4 Powercore

RGBA or RGBW luminaires with an expanded palette of intensely saturated full-color light output.

### Graze MX Powercore

Features significant light output for high-intensity multi-story façade and surface illumination.

### Graze QLX Powercore

Generous light outputs at 25% to 35% less energy consumption than Graze MX Powercore. Perfect for surface illumination applications calling for a balance of cost and performance.

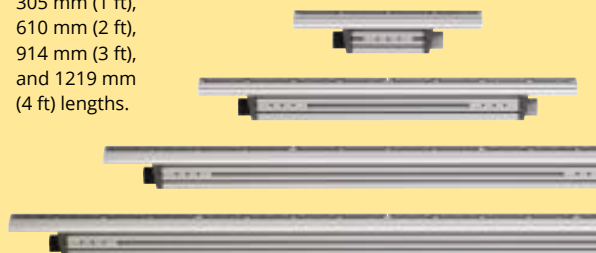
### Graze QLX Powercore 5W

Luminaires are factory-set to consume a maximum of 5 W per foot, to support ASHRAE standards, LEED green building certification, and other power-limited projects.

### Graze EC Powercore

Wide beam angle (90° x 90°) produces a soft-edged, volume fill for exterior cove, niche, and architectural detail illumination.

Available in  
305 mm (1 ft),  
610 mm (2 ft),  
914 mm (3 ft),  
and 1219 mm  
(4 ft) lengths.



IntelliHue technology produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire.



RGBW luminaires add a separate white LED creating better-quality whites compared to RGB.



RGBA luminaires add a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades.



Intelligent Color luminaires are the standard RGB option for intensely saturated light.



IntelliWhite luminaires combine channels of warm and cool white LEDs offering a range of color temperatures that are easily adjustable.



Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.



Essential Color luminaires offer intensely saturated solid red, green, blue, or amber light for accent and other special applications.

## A robust range of accessories

Accessories include leader and jumper cables, masking shields, louvers, and mounting arms as well as the Graze Inground Enclosure which enables ground recessed lighting applications.



To learn more about Graze, including site preparation best practices, download the overview brochure.







## ColorGraze IntelliHue Powercore

Linear exterior LED wall grazing luminaires with IntelliHue technology

[Product page](#)

Graze is a high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze IntelliHue utilizes Color Kinetics IntelliHue technology to produce millions of saturated colors, pastels, and high quality white light, in the same precisely controllable luminaire. Multiple fixture lengths, and beam angles support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), and five standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, and 60° x 30° beam angles.
- Color-changing and high-quality white light from the same luminaire—IntelliHue is an advanced approach to color mixing that enables high-quality intelligent color and white light from a single luminaire. Multiple channels of LED light sources combine to produce a full spectrum of precisely controllable light, including millions of saturated colors, pastels, and uniform white light with CRI of greater than 80 in the 2700 K to 4000 K range.

Beam Angle	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
Lumens per foot*	687 to 697
Efficacy†	38.5 to 38.9
LED Channels	Red/Green/Blue/Mint White
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing Material	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Wall Grazing, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">100 to 277 VAC, 9° x 9°, 305 mm (1 ft)</a>	9° x 9°	687	38.8	18.5 W	1 kg (2.1 lb)	423-000016-00	912400135875
<a href="#">100 to 277 VAC, 9° x 9°, 610 mm (2 ft)</a>	9° x 9°	1,374	38.8	37 W	2.1 kg (4.6 lb)	423-000016-05	912400135880
<a href="#">100 to 277 VAC, 9° x 9°, 914 mm (3 ft)</a>	9° x 9°	2,061	38.8	55.5 W	3.2 kg (7.1 lb)	423-000016-10	912400135885
<a href="#">100 to 277 VAC, 9° x 9°, 1219 mm (4 ft)</a>	9° x 9°	2,748	38.8	74 W	4.2 kg (9.3 lb)	423-000016-15	912400135890
<a href="#">100 to 277 VAC, 10° x 60°, 305 mm (1 ft)</a>	10° x 60°	692	38.7	18.5 W	1 kg (2.1 lb)	423-000016-01	912400135876
<a href="#">100 to 277 VAC, 10° x 60°, 610 mm (2 ft)</a>	10° x 60°	1,384	38.7	37 W	2.1 kg (4.6 lb)	423-000016-06	912400135881
<a href="#">100 to 277 VAC, 10° x 60°, 914 mm (3 ft)</a>	10° x 60°	2,076	38.7	55.5 W	3.2 kg (7.1 lb)	423-000016-11	912400135886
<a href="#">100 to 277 VAC, 10° x 60°, 1219 mm (4 ft)</a>	10° x 60°	2,768	38.7	74 W	4.2 kg (9.3 lb)	423-000016-16	912400135891

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	Power	Weight	Item Number	12 NC
<a href="#">100 to 277 VAC, 15° x 30°, 305 mm (1 ft)</a>	15° x 30°	687	38.5	18.5 W	1 kg (2.1 lb)	423-000016-02	912400135877
<a href="#">100 to 277 VAC, 15° x 30°, 610 mm (2 ft)</a>	15° x 30°	1,374	38.5	37 W	2.1 kg (4.6 lb)	423-000016-07	912400135882
<a href="#">100 to 277 VAC, 15° x 30°, 914 mm (3 ft)</a>	15° x 30°	2,061	38.5	55.5 W	3.2 kg (7.1 lb)	423-000016-12	912400135887
<a href="#">100 to 277 VAC, 15° x 30°, 1219 mm (4 ft)</a>	15° x 30°	2,748	38.5	74 W	4.2 kg (9.3 lb)	423-000016-17	912400135892
<a href="#">100 to 277 VAC, 30° x 60°, 305 mm (1 ft)</a>	30° x 60°	697	38.9	18.5 W	1 kg (2.1 lb)	423-000016-03	912400135878
<a href="#">100 to 277 VAC, 30° x 60°, 610 mm (2 ft)</a>	30° x 60°	1,394	38.9	37 W	2.1 kg (4.6 lb)	423-000016-08	912400135883
<a href="#">100 to 277 VAC, 30° x 60°, 914 mm (3 ft)</a>	30° x 60°	2,091	38.9	55.5 W	3.2 kg (7.1 lb)	423-000016-13	912400135888
<a href="#">100 to 277 VAC, 30° x 60°, 1219 mm (4 ft)</a>	30° x 60°	2,788	38.9	74 W	4.2 kg (9.3 lb)	423-000016-18	912400135893
<a href="#">100 to 277 VAC, 60° x 30°, 305 mm (1 ft)</a>	60° x 30°	692	38.7	18.5 W	1 kg (2.1 lb)	423-000016-04	912400135879
<a href="#">100 to 277 VAC, 60° x 30°, 610 mm (2 ft)</a>	60° x 30°	1,384	38.7	37 W	2.1 kg (4.6 lb)	423-000016-09	912400135884
<a href="#">100 to 277 VAC, 60° x 30°, 914 mm (3 ft)</a>	60° x 30°	2,076	38.7	55.5 W	3.2 kg (7.1 lb)	423-000016-14	912400135889
<a href="#">100 to 277 VAC, 60° x 30°, 1219 mm (4 ft)</a>	60° x 30°	2,768	38.7	74 W	4.2 kg (9.3 lb)	423-000016-19	912400135894

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

† Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.



## ColorGraze MX4 Powercore

Linear exterior LED wall grazing luminaires with RGBW or RGBA light

[Product page](#)

ColorGraze MX4 Powercore is a high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze RGBW luminaires add a separate white LED creating better-quality whites compared to RGB. Graze RGBA luminaires add a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades. Multiple fixture lengths, and beam angles support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), and five standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, and 60° x 30° beam angles.
- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.

Beam Angle	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
Lumens per foot*	543 to 655
Efficacy†	30.1 to 36.3
LED Channels	Red/Green/Blue/Amber, Red/Green/Blue/White
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing Material	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Wall Grazing, Wall Washing

### RGBA Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">RGBA, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	566	31.2	18.5 W	1 kg (2.1 lb)	423-000002-00	910503704702
<a href="#">RGBA, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	1,132	31.2	37 W	2.1 kg (4.6 lb)	423-000002-05	910503704707
<a href="#">RGBA, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	1,698	31.2	55.5 W	3.2 kg (7.1 lb)	423-000002-10	910503704712
<a href="#">RGBA, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	2,264	31.2	74 W	4.2 kg (9.3 lb)	423-000002-15	910503704717
<a href="#">RGBA, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	543	30.1	18.5 W	1 kg (2.1 lb)	423-000002-01	910503704703
<a href="#">RGBA, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	1,086	30.1	37 W	2.1 kg (4.6 lb)	423-000002-06	910503704708
<a href="#">RGBA, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	1,629	30.1	55.5 W	3.2 kg (7.1 lb)	423-000002-11	910503704713
<a href="#">RGBA, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	2,172	30.1	74 W	4.2 kg (9.3 lb)	423-000002-16	910503704718



## RGBA Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	Power	Weight	Item Number	12 NC
<a href="#">RGBA, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	555	30.9	18.5 W	1 kg (2.1 lb)	423-000002-02	910503704704
<a href="#">RGBA, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	1,110	30.9	37 W	2.1 kg (4.6 lb)	423-000002-07	910503704709
<a href="#">RGBA, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	1,665	30.9	55.5 W	3.2 kg (7.1 lb)	423-000002-12	910503704714
<a href="#">RGBA, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	2,220	30.9	74 W	4.2 kg (9.3 lb)	423-000002-17	910503704719
<a href="#">RGBA, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	547	30.1	18.5 W	1 kg (2.1 lb)	423-000002-03	910503704705
<a href="#">RGBA, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	1,094	30.1	37 W	2.1 kg (4.6 lb)	423-000002-08	910503704710
<a href="#">RGBA, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	1,641	30.1	55.5 W	3.2 kg (7.1 lb)	423-000002-13	910503704715
<a href="#">RGBA, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	2,188	30.1	74 W	4.2 kg (9.3 lb)	423-000002-18	910503704720
<a href="#">RGBA, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	561	31	18.5 W	1 kg (2.1 lb)	423-000002-04	910503704706
<a href="#">RGBA, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	1,122	31	37 W	2.1 kg (4.6 lb)	423-000002-09	910503704711
<a href="#">RGBA, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	1,683	31	55.5 W	3.2 kg (7.1 lb)	423-000002-14	910503704716
<a href="#">RGBA, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	2,244	31	74 W	4.2 kg (9.3 lb)	423-000002-19	910503704721

## RGBW Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	Power	Weight	Item Number	12 NC
<a href="#">RGBW, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	655	36.3	18.5 W	1 kg (2.1 lb)	423-000001-00	910503704681
<a href="#">RGBW, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	1,310	36.3	37 W	2.1 kg (4.6 lb)	423-000001-05	910503704686
<a href="#">RGBW, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	1,965	36.3	55.5 W	3.2 kg (7.1 lb)	423-000001-10	910503704691
<a href="#">RGBW, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	2,620	36.3	74 W	4.2 kg (9.3 lb)	423-000001-15	910503704696
<a href="#">RGBW, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	619	34.9	18.5 W	1 kg (2.1 lb)	423-000001-01	910503704682
<a href="#">RGBW, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	1,238	34.9	37 W	2.1 kg (4.6 lb)	423-000001-06	910503704687
<a href="#">RGBW, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	1,857	34.9	55.5 W	3.2 kg (7.1 lb)	423-000001-11	910503704692
<a href="#">RGBW, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	2,476	34.9	74 W	4.2 kg (9.3 lb)	423-000001-16	910503704697
<a href="#">RGBW, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	622	34.4	18.5 W	1 kg (2.1 lb)	423-000001-02	910503704683
<a href="#">RGBW, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	1,244	34.4	37 W	2.1 kg (4.6 lb)	423-000001-07	910503704688
<a href="#">RGBW, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	1,866	34.4	55.5 W	3.2 kg (7.1 lb)	423-000001-12	910503704693
<a href="#">RGBW, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	2,488	34.4	74 W	4.2 kg (9.3 lb)	423-000001-17	910503704698
<a href="#">RGBW, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	628	34.9	18.5 W	1 kg (2.1 lb)	423-000001-03	910503704684
<a href="#">RGBW, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	1,256	34.9	37 W	2.1 kg (4.6 lb)	423-000001-08	910503704689
<a href="#">RGBW, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	1,884	34.9	55.5 W	3.2 kg (7.1 lb)	423-000001-13	910503704694
<a href="#">RGBW, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	2,512	34.9	74 W	4.2 kg (9.3 lb)	423-000001-18	910503704699
<a href="#">RGBW, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	634	34.8	18.5 W	1 kg (2.1 lb)	423-000001-04	910503704685
<a href="#">RGBW, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	1,268	34.8	37 W	2.1 kg (4.6 lb)	423-000001-09	910503704690
<a href="#">RGBW, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	1,902	34.8	55.5 W	3.2 kg (7.1 lb)	423-000001-14	910503704695
<a href="#">RGBW, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	2,536	34.8	74 W	4.2 kg (9.3 lb)	423-000001-19	910503704701

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

† Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.



## ColorGraze MX Powercore

Premium linear exterior LED wall grazing luminaires with RGB light

[Product page](#)

ColorGraze MX Powercore is our highest-output, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze RGB luminaires offer rich, saturated color and color-changing effects. Multiple fixture lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.
- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.

Beam Angle	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
Lumens per foot*	476 to 516
Efficacy†	18.8 to 20.6
LED Channels	Red/Green/Blue
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing Material	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Wall Grazing, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">RGB, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	503	20.2	20 W	1 kg (2.1 lb)	123-000079-00	910503703144
<a href="#">RGB, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	1,006	20.2	40 W	2.1 kg (4.6 lb)	123-000079-05	910503703267
<a href="#">RGB, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	1,509	20.2	60 W	3.2 kg (7.1 lb)	123-000079-10	910503703268
<a href="#">RGB, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	2,012	20.2	80 W	4.2 kg (9.3 lb)	123-000079-15	910503703269
<a href="#">RGB, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	476	18.8	20 W	1 kg (2.1 lb)	123-000079-01	910503703331
<a href="#">RGB, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	952	18.8	40 W	2.1 kg (4.6 lb)	123-000079-06	910503703335
<a href="#">RGB, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	1,428	18.8	60 W	3.2 kg (7.1 lb)	123-000079-11	910503703339
<a href="#">RGB, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	1,904	18.8	80 W	4.2 kg (9.3 lb)	123-000079-16	910503703343

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">RGB, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	496	19.8	20 W	1 kg (2.1 lb)	123-000079-02	910503703332
<a href="#">RGB, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	992	19.8	40 W	2.1 kg (4.6 lb)	123-000079-07	910503703336
<a href="#">RGB, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	1,488	19.8	60 W	3.2 kg (7.1 lb)	123-000079-12	910503703340
<a href="#">RGB, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	1,984	19.8	80 W	4.2 kg (9.3 lb)	123-000079-17	910503703344
<a href="#">RGB, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	488	19.4	20 W	1 kg (2.1 lb)	123-000079-03	910503703333
<a href="#">RGB, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	976	19.4	40 W	2.1 kg (4.6 lb)	123-000079-08	910503703337
<a href="#">RGB, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	1,464	19.4	60 W	3.2 kg (7.1 lb)	123-000079-13	910503703341
<a href="#">RGB, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	1,952	19.4	80 W	4.2 kg (9.3 lb)	123-000079-18	910503703345
<a href="#">RGB, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	516	20.6	20 W	1 kg (2.1 lb)	123-000079-04	910503703334
<a href="#">RGB, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	1,032	20.6	40 W	2.1 kg (4.6 lb)	123-000079-09	910503703338
<a href="#">RGB, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	1,548	20.6	60 W	3.2 kg (7.1 lb)	123-000079-14	910503703342
<a href="#">RGB, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	2,064	20.6	80 W	4.2 kg (9.3 lb)	123-000079-19	910503703346

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

† Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.



## ColorGraze QLX Powercore

Performance linear exterior LED wall grazing luminaires with RGB light

[Product page](#)

ColorGraze QLX Powercore is a high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze RGB luminaires offer rich, saturated color and color-changing effects. Multiple fixture lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.
- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.

Beam Angle	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
Lumens per foot*	396 to 415
Efficacy†	19.9 to 20.9
LED Channels§	Red/Green/Blue
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing Material	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Wall Grazing, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">RGB, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	415	20.9	15 W	1 kg (2.1 lb)	123-000079-20	910503703347
<a href="#">RGB, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	830	20.9	30 W	2.1 kg (4.6 lb)	123-000079-25	910503703352
<a href="#">RGB, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	1,245	20.9	45 W	3.2 kg (7.1 lb)	123-000079-30	910503703357
<a href="#">RGB, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	1,660	20.9	60 W	4.2 kg (9.3 lb)	123-000079-35	910503703362
<a href="#">RGB, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	408	19.9	15 W	1 kg (2.1 lb)	123-000079-21	910503703348
<a href="#">RGB, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	816	19.9	30 W	2.1 kg (4.6 lb)	123-000079-26	910503703353
<a href="#">RGB, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	1,224	19.9	45 W	3.2 kg (7.1 lb)	123-000079-31	910503703358
<a href="#">RGB, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	1,632	19.9	60 W	4.2 kg (9.3 lb)	123-000079-36	910503703363



## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	Power	Weight	Item Number	12 NC
<a href="#">RGB, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	407	20.7	15 W	1 kg (2.1 lb)	123-000079-22	910503703349
<a href="#">RGB, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	814	20.7	30 W	2.1 kg (4.6 lb)	123-000079-27	910503703354
<a href="#">RGB, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	1,221	20.7	45 W	3.2 kg (7.1 lb)	123-000079-32	910503703359
<a href="#">RGB, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	1,628	20.7	60 W	4.2 kg (9.3 lb)	123-000079-37	910503703364
<a href="#">RGB, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	396	20.2	15 W	1 kg (2.1 lb)	123-000079-23	910503703350
<a href="#">RGB, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	792	20.2	30 W	2.1 kg (4.6 lb)	123-000079-28	910503703355
<a href="#">RGB, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	1,188	20.2	45 W	3.2 kg (7.1 lb)	123-000079-33	910503703360
<a href="#">RGB, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	1,584	20.2	60 W	4.2 kg (9.3 lb)	123-000079-38	910503703365
<a href="#">RGB, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	411	20.7	15 W	1 kg (2.1 lb)	123-000079-24	910503703351
<a href="#">RGB, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	822	20.7	30 W	2.1 kg (4.6 lb)	123-000079-29	910503703356
<a href="#">RGB, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	1,233	20.7	45 W	3.2 kg (7.1 lb)	123-000079-34	910503703361
<a href="#">RGB, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	1,644	20.7	60 W	4.2 kg (9.3 lb)	123-000079-39	910503703366

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

† Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.



## ColorGraze QLX Powercore 5W

Performance linear exterior LED wall grazing luminaires with RGB light

[Product page](#)

ColorGraze QLX Powercore 5W is an exterior linear luminaire designed to highlight architectural features using rich, saturated color and color-changing effects. Multiple fixture lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate. Luminaires are factory-set to consume a maximum of 5 W per foot, to support ASHRAE standards, LEED green building certification, and other power-limited projects.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.
- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.

Beam Angle	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
Lumens per foot*	127 to 136
Efficacy†	28.4 to 30.2
LED Channels	Red/Green/Blue
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing Material	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Wall Grazing, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">RGB, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	136	30.2	5 W	1 kg (2.1 lb)	123-000080-00	910503704063
<a href="#">RGB, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	272	30.2	10 W	2.1 kg (4.6 lb)	123-000080-05	910503703375
<a href="#">RGB, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	408	30.2	15 W	3.2 kg (7.1 lb)	123-000080-10	910503703380
<a href="#">RGB, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	544	30.2	20 W	4.2 kg (9.3 lb)	123-000080-15	910503703385
<a href="#">RGB, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	127	28.4	5 W	1 kg (2.1 lb)	123-000080-01	910503703371
<a href="#">RGB, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	254	28.4	10 W	2.1 kg (4.6 lb)	123-000080-06	910503703376
<a href="#">RGB, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	381	28.4	15 W	3.2 kg (7.1 lb)	123-000080-11	910503703381
<a href="#">RGB, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	508	28.4	20 W	4.2 kg (9.3 lb)	123-000080-16	910503703386

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	Power	Weight	Item Number	12 NC
<a href="#">RGB, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	128	28.5	5 W	1 kg (2.1 lb)	123-000080-02	910503703372
<a href="#">RGB, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	256	28.5	10 W	2.1 kg (4.6 lb)	123-000080-07	910503703377
<a href="#">RGB, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	384	28.5	15 W	3.2 kg (7.1 lb)	123-000080-12	910503703382
<a href="#">RGB, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	512	28.5	20 W	4.2 kg (9.3 lb)	123-000080-17	910503703387
<a href="#">RGB, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	129	28.7	5 W	1 kg (2.1 lb)	123-000080-03	910503703373
<a href="#">RGB, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	258	28.7	10 W	2.1 kg (4.6 lb)	123-000080-08	910503703378
<a href="#">RGB, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	387	28.7	15 W	3.2 kg (7.1 lb)	123-000080-13	910503703383
<a href="#">RGB, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	516	28.7	20 W	4.2 kg (9.3 lb)	123-000080-18	910503703388
<a href="#">RGB, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	130	29.1	5 W	1 kg (2.1 lb)	123-000080-04	910503703374
<a href="#">RGB, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	260	29.1	10 W	2.1 kg (4.6 lb)	123-000080-09	910503703379
<a href="#">RGB, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	390	29.1	15 W	3.2 kg (7.1 lb)	123-000080-14	910503703384
<a href="#">RGB, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	520	29.1	20 W	4.2 kg (9.3 lb)	123-000080-19	910503703389

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

† Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.



## ColorGraze EC Powercore

Cost-effective linear exterior LED wall grazing luminaires with RGB light

[Product page](#)

ColorGraze EC Powercore is a cost-effective luminaire, featuring a wide 90° x 90° to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze RGB luminaires offer rich, saturated color and color-changing effects. Multiple fixture lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.
- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.

Beam Angle	90° x 90°
Lumens per foot*	241
Efficacy†	15.4
LED Channels	Red/Green/Blue
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing Material	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Wall Grazing, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">RGB, 90° x 90° Beam Angle, 305 mm (1 ft)</a>	90° x 90°	241	15.4	10 W	1 kg (2.1 lb)	123-000079-40	910503703367
<a href="#">RGB, 90° x 90° Beam Angle, 610 mm (2 ft)</a>	90° x 90°	482	15.4	20 W	2.1 kg (4.6 lb)	123-000079-41	910503703368
<a href="#">RGB, 90° x 90° Beam Angle, 914 mm (3 ft)</a>	90° x 90°	723	15.4	30 W	3.2 kg (7.1 lb)	123-000079-42	910503703369
<a href="#">RGB, 90° x 90° Beam Angle, 1219 mm (4 ft)</a>	90° x 90°	964	15.4	40 W	4.2 kg (9.3 lb)	123-000079-43	910503703370

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

† Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.





## iW Graze MX Powercore

Premium linear exterior LED wall grazing luminaires with intelligent white light

[Product page](#)

iW Graze MX Powercore features the most light output in our line of high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze Intelligent White luminaires offer channels of cool, neutral, and warm white LEDs to offer color temperatures ranging from 2700 K to 6500 K. Multiple fixture lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.
- Flexible integration—Graze’s ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.

Beam Angle	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
Lumens per foot*	846 to 872
Efficacy <sup>†</sup>	33.3 to 34.9
Color Temperature <sup>§</sup>	2700 K to 6500 K
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing Material	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Wall Grazing, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	872	34.9	82	20 W	1 kg (2.1 lb)	523-000079-00	910503703151
<a href="#">9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	1,744	34.9	82	40 W	2.1 kg (4.6 lb)	523-000079-05	910503703649
<a href="#">9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	2,616	34.9	82	60 W	3.2 kg (7.1 lb)	523-000079-10	910503703654
<a href="#">9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	3,488	34.9	82	80 W	4.2 kg (9.3 lb)	523-000079-15	910503703659
<a href="#">10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	860	34	82	20 W	1 kg (2.1 lb)	523-000079-01	910503703645
<a href="#">10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	1,720	34	82	40 W	2.1 kg (4.6 lb)	523-000079-06	910503703650
<a href="#">10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	2,580	34	82	60 W	3.2 kg (7.1 lb)	523-000079-11	910503703655
<a href="#">10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	3,440	34	82	80 W	4.2 kg (9.3 lb)	523-000079-16	910503703660

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	846	33.3	82	20 W	1 kg (2.1 lb)	523-000079-02	910503703646
<a href="#">15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	1,692	33.3	82	40 W	2.1 kg (4.6 lb)	523-000079-07	910503703651
<a href="#">15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	2,538	33.3	82	60 W	3.2 kg (7.1 lb)	523-000079-12	910503703656
<a href="#">15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	3,384	33.3	82	80 W	4.2 kg (9.3 lb)	523-000079-17	910503703661
<a href="#">30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	855	33.4	82	20 W	1 kg (2.1 lb)	523-000079-03	910503703647
<a href="#">30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	1,710	33.4	82	40 W	2.1 kg (4.6 lb)	523-000079-08	910503703652
<a href="#">30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	2,565	33.4	82	60 W	3.2 kg (7.1 lb)	523-000079-13	910503703657
<a href="#">30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	3,420	33.4	82	80 W	4.2 kg (9.3 lb)	523-000079-18	910503703662
<a href="#">60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	872	34.1	82	20 W	1 kg (2.1 lb)	523-000079-04	910503703648
<a href="#">60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	1,744	34.1	82	40 W	2.1 kg (4.6 lb)	523-000079-09	910503703653
<a href="#">60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	2,616	34.1	82	60 W	3.2 kg (7.1 lb)	523-000079-14	910503703658
<a href="#">60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	3,488	34.1	82	80 W	4.2 kg (9.3 lb)	523-000079-19	910503703663

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>†</sup> Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>§</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.



# iW Graze QLX Powercore

Performance linear exterior LED wall grazing luminaires with intelligent white light

[Product page](#)

iW Graze QLX Powercore is a high-performance, exterior linear luminaire perfect for surface illumination applications calling for a balance of cost and performance. It is designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze Intelligent White luminaires offer channels of cool, neutral, and warm white LEDs to offer color temperatures ranging from 2700 K to 6500 K. Multiple fixture lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

Beam Angle	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
Lumens per foot*	624 to 673
Efficacy†	31.5 to 33.9
Color Temperature§	2700 K to 6500 K
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing Material	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Wall Grazing, Wall Washing

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.
- Flexible integration—Graze’s ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	CRI	Power	Weight	Item Number	12 NC
<a href="#">9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	661	33.7	83	15 W	1 kg (2.1 lb)	523-000079-20	910503703664
<a href="#">9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	1,322	33.7	83	30 W	2.1 kg (4.6 lb)	523-000079-25	910503703669
<a href="#">9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	1,983	33.7	83	45 W	3.2 kg (7.1 lb)	523-000079-30	910503703674
<a href="#">9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	2,644	33.7	83	60 W	4.2 kg (9.3 lb)	523-000079-35	910503703679
<a href="#">10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	624	31.5	83	15 W	1 kg (2.1 lb)	523-000079-21	910503703665
<a href="#">10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	1,248	31.5	83	30 W	2.1 kg (4.6 lb)	523-000079-26	940503703670
<a href="#">10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	1,872	31.5	83	45 W	3.2 kg (7.1 lb)	523-000079-31	910503703675
<a href="#">10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	2,496	31.5	83	60 W	4.2 kg (9.3 lb)	523-000079-36	910503703680

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	673	33.7	83	15 W	1 kg (2.1 lb)	523-000079-22	910503703666
<a href="#">15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	1,346	33.7	83	30 W	2.1 kg (4.6 lb)	523-000079-27	910503703671
<a href="#">15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	2,019	33.7	83	45 W	3.2 kg (7.1 lb)	523-000079-32	910503703676
<a href="#">15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	2,692	33.7	83	60 W	4.2 kg (9.3 lb)	523-000079-37	910503703681
<a href="#">30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	658	33.6	83	15 W	1 kg (2.1 lb)	523-000079-23	910503703667
<a href="#">30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	1,316	33.6	83	30 W	2.1 kg (4.6 lb)	523-000079-28	910503703672
<a href="#">30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	1,974	33.6	83	45 W	3.2 kg (7.1 lb)	523-000079-33	910503703677
<a href="#">30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	2,632	33.6	83	60 W	4.2 kg (9.3 lb)	523-000079-38	910503703682
<a href="#">60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	658	33.9	83	15 W	1 kg (2.1 lb)	523-000079-24	910503703668
<a href="#">60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	1,316	33.9	83	30 W	2.1 kg (4.6 lb)	523-000079-29	910503703673
<a href="#">60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	1,974	33.9	83	45 W	3.2 kg (7.1 lb)	523-000079-34	910503703678
<a href="#">60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	2,632	33.9	83	60 W	4.2 kg (9.3 lb)	523-000079-39	910503703683

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>†</sup> Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>§</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.





## iW Graze QLX Powercore 5W

Low-power linear exterior LED wall grazing luminaires with intelligent white light

[Product page](#)

iW Graze QLX Powercore 5W is an exterior linear luminaire designed to highlight architectural features using color temperatures ranging from 2700 K to 6500 K. Multiple fixture lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate. Factory-set to consume a maximum of 5 W per foot, it supports ASHRAE standards and LEED green building certification.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.
- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.

Beam Angle	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
Lumens per foot*	187 to 189
Efficacy†	20.5 to 20.9
Color Temperature§	2700 K to 6500 K
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing Material	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Wall Grazing, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	CRI	Power	Weight	Item Number	12 NC
<a href="#">9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	189	20.9	82	5 W	1 kg (2.1 lb)	523-000085-00	910503704062
<a href="#">9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	378	20.9	82	10 W	2.1 kg (4.6 lb)	523-000085-05	910503703823
<a href="#">9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	567	20.9	82	15 W	3.2 kg (7.1 lb)	523-000085-10	910503703828
<a href="#">9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	756	20.9	82	20 W	4.2 kg (9.3 lb)	523-000085-15	910503703833
<a href="#">10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	189	20.7	82	5 W	1 kg (2.1 lb)	523-000085-01	910503703819
<a href="#">10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	378	20.7	82	10 W	2.1 kg (4.6 lb)	523-000085-06	910503703824
<a href="#">10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	567	20.7	82	15 W	3.2 kg (7.1 lb)	523-000085-11	910503703829
<a href="#">10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	756	20.7	82	20 W	4.2 kg (9.3 lb)	523-000085-16	910503703834

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	187	20.5	82	5 W	1 kg (2.1 lb)	523-000085-02	910503703820
<a href="#">15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	374	20.5	82	10 W	2.1 kg (4.6 lb)	523-000085-07	910503703825
<a href="#">15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	561	20.5	82	15 W	3.2 kg (7.1 lb)	523-000085-12	910503703830
<a href="#">15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	748	20.5	82	20 W	4.2 kg (9.3 lb)	523-000085-17	910503703835
<a href="#">30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	188	20.6	82	5 W	1 kg (2.1 lb)	523-000085-03	910503703821
<a href="#">30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	376	20.6	82	10 W	2.1 kg (4.6 lb)	523-000085-08	910503703826
<a href="#">30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	564	20.6	82	15 W	3.2 kg (7.1 lb)	523-000085-13	910503703831
<a href="#">30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	752	20.6	82	20 W	4.2 kg (9.3 lb)	523-000085-18	910503703836
<a href="#">60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	189	20.7	82	5 W	1 kg (2.1 lb)	523-000085-04	910503703822
<a href="#">60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	378	20.7	82	10 W	2.1 kg (4.6 lb)	523-000085-09	910503703827
<a href="#">60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	567	20.7	82	15 W	3.2 kg (7.1 lb)	523-000085-14	910503703832
<a href="#">60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	756	20.7	82	20 W	4.2 kg (9.3 lb)	523-000085-19	910503703837

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>†</sup> Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>§</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.



## iW Graze EC Powercore

Cost-effective linear exterior LED wall grazing luminaires with intelligent white light

[Product page](#)

iW Graze EC Powercore is a cost-effective high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze Intelligent White luminaires offer channels of cool, neutral, and warm white LEDs to offer color temperatures ranging from 2700 K to 6500 K. Multiple fixture lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.
- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.

Beam Angle	90° x 90°
Lumens per foot*	412
Efficacy <sup>†</sup>	29.6
Color Temperature <sup>§</sup>	2700 K to 6500 K
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing Material	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Wall Grazing, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">90° x 90° Beam Angle, 305 mm (1 ft)</a>	90° x 90°	412	29.6	82	10 W	1 kg (2.1 lb)	523-000079-40	910503703684
<a href="#">90° x 90° Beam Angle, 610 mm (2 ft)</a>	90° x 90°	824	29.6	82	20 W	2.1 kg (4.6 lb)	523-000079-41	910503703685
<a href="#">90° x 90° Beam Angle, 914 mm (3 ft)</a>	90° x 90°	1,236	29.6	82	30 W	3.2 kg (7.1 lb)	523-000079-42	910503703686
<a href="#">90° x 90° Beam Angle, 1219 mm (4 ft)</a>	90° x 90°	1,648	29.6	82	40 W	4.2 kg (9.3 lb)	523-000079-43	910503703687

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>†</sup> Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>§</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.



## eW Graze MX Powercore

Premium linear exterior LED wall grazing luminaires with solid white light

[Product page](#)

eW Graze MX Powercore is a high-performance, exterior linear luminaire that features the most light output in our line of solid white light grazing luminaires. It is designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze Essential White luminaires offer a single channel of white light. Available in 2700 K, 3000 K, 3500 K, 4000 K, and 5500 K. Multiple fixture lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.
- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.

Beam Angle	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
Lumens per foot*	615 to 876
Efficacy†	45.9 to 60.5
Color Temperature§	2700 K, 3000 K, 3500 K, 4000 K
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing Material	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Wall Grazing, Wall Washing

### 2700 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	735	49.3	81	15 W	1 kg (2.1 lb)	523-000080-00	910503703152
<a href="#">2700 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	1,470	49.3	81	30 W	2.1 kg (4.6 lb)	523-000080-15	910503703703
<a href="#">2700 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	2,205	49.3	81	45 W	3.2 kg (7.1 lb)	523-000080-30	910503703718
<a href="#">2700 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	2,940	49.3	81	60 W	4.2 kg (9.3 lb)	523-000080-45	910503703733
<a href="#">2700 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	645	47.1	81	15 W	1 kg (2.1 lb)	523-000080-03	910503703690
<a href="#">2700 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	1,290	47.1	81	30 W	2.1 kg (4.6 lb)	523-000080-18	910503703706
<a href="#">2700 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	1,935	47.1	81	45 W	3.2 kg (7.1 lb)	523-000080-33	910503703721
<a href="#">2700 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	2,580	47.1	81	60 W	4.2 kg (9.3 lb)	523-000080-48	910503703736



## 2700 K Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	710	46.4	81	15 W	1 kg (2.1 lb)	523-000080-06	910503703693
<a href="#">2700 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	1,420	46.4	81	30 W	2.1 kg (4.6 lb)	523-000080-21	910503703709
<a href="#">2700 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	2,130	46.4	81	45 W	3.2 kg (7.1 lb)	523-000080-36	910503703724
<a href="#">2700 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	2,840	46.4	81	60 W	4.2 kg (9.3 lb)	523-000080-51	910503703739
<a href="#">2700 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	615	45.9	81	15 W	1 kg (2.1 lb)	523-000080-09	910503703696
<a href="#">2700 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	1,230	45.9	81	30 W	2.1 kg (4.6 lb)	523-000080-24	910503703712
<a href="#">2700 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	1,845	45.9	81	45 W	3.2 kg (7.1 lb)	523-000080-39	910503703727
<a href="#">2700 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	2,460	45.9	81	60 W	4.2 kg (9.3 lb)	523-000080-54	910503703742
<a href="#">2700 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	694	48.2	81	15 W	1 kg (2.1 lb)	523-000080-12	910503703699
<a href="#">2700 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	1,338	48.2	81	30 W	2.1 kg (4.6 lb)	523-000080-27	910503703715
<a href="#">2700 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	2,082	48.2	81	45 W	3.2 kg (7.1 lb)	523-000080-42	910503703730
<a href="#">2700 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	2,776	48.2	81	60 W	4.2 kg (9.3 lb)	523-000080-57	910503703745

## 3000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">3000 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	702	48.7	83	15 W	1 kg (2.1 lb)	523-000080-60	912400135113
<a href="#">3000 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	1,404	48.7	83	30 W	2.1 kg (4.6 lb)	523-000080-65	912400135118
<a href="#">3000 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	2,106	48.7	83	45 W	3.2 kg (7.1 lb)	523-000080-70	912400135123
<a href="#">3000 K, 9° x 9° Beam Angle, 1220 mm (4 ft)</a>	9° x 9°	2,808	48.7	83	60 W	4.2 kg (9.3 lb)	523-000080-75	912400135128
<a href="#">3000 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	673	46.9	83	15 W	1 kg (2.1 lb)	523-000080-61	912400135114
<a href="#">3000 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	1,346	46.9	83	30 W	2.1 kg (4.6 lb)	523-000080-66	912400135119
<a href="#">3000 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	2,019	46.9	83	45 W	3.2 kg (7.1 lb)	523-000080-71	912400135124
<a href="#">3000 K, 10° x 60° Beam Angle, 1220 mm (4 ft)</a>	10° x 60°	2,692	46.9	83	60 W	4.2 kg (9.3 lb)	523-000080-76	912400135129
<a href="#">3000 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	676	47.1	83	15 W	1 kg (2.1 lb)	523-000080-62	912400135115
<a href="#">3000 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	1,352	47.1	83	30 W	2.1 kg (4.6 lb)	523-000080-67	912400135120
<a href="#">3000 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	2,028	47.1	83	45 W	3.2 kg (7.1 lb)	523-000080-72	912400135125
<a href="#">3000 K, 15° x 30° Beam Angle, 1220 mm (4 ft)</a>	15° x 30°	2,704	47.1	83	60 W	4.2 kg (9.3 lb)	523-000080-77	912400135130
<a href="#">3000 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	672	46.7	83	15 W	1 kg (2.1 lb)	523-000080-63	912400135116
<a href="#">3000 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	1,344	46.7	83	30 W	2.1 kg (4.6 lb)	523-000080-68	912400135121
<a href="#">3000 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	2,016	46.7	83	45 W	3.2 kg (7.1 lb)	523-000080-73	912400135126
<a href="#">3000 K, 30° x 60° Beam Angle, 1220 mm (4 ft)</a>	30° x 60°	2,688	46.7	83	60 W	4.2 kg (9.3 lb)	523-000080-78	912400135131
<a href="#">3000 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	679	47.2	83	15 W	1 kg (2.1 lb)	523-000080-64	912400135117
<a href="#">3000 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	1,358	47.2	83	30 W	2.1 kg (4.6 lb)	523-000080-69	912400135122
<a href="#">3000 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	2,037	47.2	83	45 W	3.2 kg (7.1 lb)	523-000080-74	912400135127
<a href="#">3000 K, 60° x 30° Beam Angle, 1220 mm (4 ft)</a>	60° x 30°	2,716	47.2	83	60 W	4.2 kg (9.3 lb)	523-000080-79	912400135132

## 3500 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	822	57.3	83	15 W	1 kg (2.1 lb)	523-000080-80	912400135133
<a href="#">3500 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	1,644	57.3	83	30 W	2.1 kg (4.6 lb)	523-000080-85	912400135138
<a href="#">3500 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	2,466	57.3	83	45 W	3.2 kg (7.1 lb)	523-000080-90	912400135143
<a href="#">3500 K, 9° x 9° Beam Angle, 1220 mm (4 ft)</a>	9° x 9°	3,288	57.3	83	60 W	4.2 kg (9.3 lb)	523-000080-95	912400135148
<a href="#">3500 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	768	53.4	84	15 W	1 kg (2.1 lb)	523-000080-81	912400135134
<a href="#">3500 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	1,536	53.4	84	30 W	2.1 kg (4.6 lb)	523-000080-86	912400135139
<a href="#">3500 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	2,304	53.4	84	45 W	3.2 kg (7.1 lb)	523-000080-91	912400135144
<a href="#">3500 K, 10° x 60° Beam Angle, 1220 mm (4 ft)</a>	10° x 60°	3,072	53.4	84	60 W	4.2 kg (9.3 lb)	523-000080-96	912400135149
<a href="#">3500 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	775	53.7	84	15 W	1 kg (2.1 lb)	523-000080-82	912400135135
<a href="#">3500 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	1,550	53.7	84	30 W	2.1 kg (4.6 lb)	523-000080-87	912400135140

## 3500 K Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy†	CRI	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	2,325	53.7	84	45 W	3.2 kg (7.1 lb)	523-000080-92	912400135145
<a href="#">3500 K, 15° x 30° Beam Angle, 1220 mm (4 ft)</a>	15° x 30°	3,100	53.7	84	60 W	4.2 kg (9.3 lb)	523-000080-97	912400135150
<a href="#">3500 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	747	51.7	84	15 W	1 kg (2.1 lb)	523-000080-83	912400135136
<a href="#">3500 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	1,494	51.7	84	30 W	2.1 kg (4.6 lb)	523-000080-88	912400135141
<a href="#">3500 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	2,241	51.7	84	45 W	3.2 kg (7.1 lb)	523-000080-93	912400135146
<a href="#">3500 K, 30° x 60° Beam Angle, 1220 mm (4 ft)</a>	30° x 60°	2,988	51.7	84	60 W	4.2 kg (9.3 lb)	523-000080-98	912400135151
<a href="#">3500 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	755	52.3	83	15 W	1 kg (2.1 lb)	523-000080-84	912400135137
<a href="#">3500 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	1,510	52.3	83	30 W	2.1 kg (4.6 lb)	523-000080-89	912400135142
<a href="#">3500 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	2,265	52.3	83	45 W	3.2 kg (7.1 lb)	523-000080-94	912400135147
<a href="#">3500 K, 60° x 30° Beam Angle, 1220 mm (4 ft)</a>	60° x 30°	3,020	52.3	83	60 W	4.2 kg (9.3 lb)	523-000080-99	912400135152

## 4000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	CRI	Power	Weight	Item Number	12 NC
<a href="#">4000 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	875	60.3	81	15 W	1 kg (2.1 lb)	523-000080-01	910503703688
<a href="#">4000 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	1,750	60.3	81	30 W	2.1 kg (4.6 lb)	523-000080-16	910503703704
<a href="#">4000 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	2,625	60.3	81	45 W	3.2 kg (7.1 lb)	523-000080-31	810503703719
<a href="#">4000 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	3,500	60.3	81	60 W	4.2 kg (9.3 lb)	523-000080-46	910503703734
<a href="#">4000 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	829	60.5	81	15 W	1 kg (2.1 lb)	523-000080-04	910503703691
<a href="#">4000 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	1,658	60.5	81	30 W	2.1 kg (4.6 lb)	523-000080-19	910503703707
<a href="#">4000 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	2,487	60.5	81	45 W	3.2 kg (7.1 lb)	523-000080-34	910503703722
<a href="#">4000 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	3,316	60.5	81	60 W	4.2 kg (9.3 lb)	523-000080-49	910503703737
<a href="#">4000 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	876	60.4	81	15 W	1 kg (2.1 lb)	523-000080-07	910503703694
<a href="#">4000 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	1,752	60.4	81	30 W	2.1 kg (4.6 lb)	523-000080-22	910503703710
<a href="#">4000 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	2,628	60.4	81	45 W	3.2 kg (7.1 lb)	523-000080-37	910503703725
<a href="#">4000 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	3,504	60.4	81	60 W	4.2 kg (9.3 lb)	523-000080-52	910503703740
<a href="#">4000 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	775	57.8	81	15 W	1 kg (2.1 lb)	523-000080-10	910503703697
<a href="#">4000 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	1,550	57.8	81	30 W	2.1 kg (4.6 lb)	523-000080-25	910503703713
<a href="#">4000 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	2,325	57.8	81	45 W	3.2 kg (7.1 lb)	523-000080-40	910503703728
<a href="#">4000 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	3,100	57.8	81	60 W	4.2 kg (9.3 lb)	523-000080-55	910503703743
<a href="#">4000 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	872	60.1	81	15 W	1 kg (2.1 lb)	523-000080-13	910503703701
<a href="#">4000 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	1,744	60.1	81	30 W	2.1 kg (4.6 lb)	523-000080-28	910503703716
<a href="#">4000 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	2,616	60.1	81	45 W	3.2 kg (7.1 lb)	523-000080-43	910503703731
<a href="#">4000 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	3,488	60.1	81	60 W	4.2 kg (9.3 lb)	523-000080-58	910503703746

## 5500 K Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">5500 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	15 W	1 kg (2.1 lb)	523-000080-02	910503703689
<a href="#">5500 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	30 W	2.1 kg (4.6 lb)	523-000080-17	910503703705
<a href="#">5500 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	45 W	3.2 kg (7.1 lb)	523-000080-32	910503703720
<a href="#">5500 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	60 W	4.2 kg (9.3 lb)	523-000080-47	910503703735
<a href="#">5500 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	15 W	1 kg (2.1 lb)	523-000080-05	910503703692
<a href="#">5500 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	30 W	2.1 kg (4.6 lb)	523-000080-20	910503703708
<a href="#">5500 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	45 W	3.2 kg (7.1 lb)	523-000080-35	910503703723
<a href="#">5500 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	60 W	4.2 kg (9.3 lb)	523-000080-50	910503703738
<a href="#">5500 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	15 W	1 kg (2.1 lb)	523-000080-08	910503703695
<a href="#">5500 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	30 W	2.1 kg (4.6 lb)	523-000080-23	910503703711
<a href="#">5500 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	45 W	3.2 kg (7.1 lb)	523-000080-38	910503703726
<a href="#">5500 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	60 W	4.2 kg (9.3 lb)	523-000080-53	910503703741

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at [www.lighting.philips.com/support/connect/contact-us](http://www.lighting.philips.com/support/connect/contact-us).

## 5500 K Specification Sheets (cont.)

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">5500 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	15 W	1 kg (2.1 lb)	523-000080-11	910503703698
<a href="#">5500 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	30 W	2.1 kg (4.6 lb)	523-000080-26	910503703714
<a href="#">5500 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	45 W	3.2 kg (7.1 lb)	523-000080-41	910503703729
<a href="#">5500 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	60 W	4.2 kg (9.3 lb)	523-000080-56	910503703744
<a href="#">5500 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	15 W	1 kg (2.1 lb)	523-000080-14	910503703702
<a href="#">5500 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	30 W	2.1 kg (4.6 lb)	523-000080-29	910503703717
<a href="#">5500 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	45 W	3.2 kg (7.1 lb)	523-000080-44	910503703732
<a href="#">5500 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	60 W	4.2 kg (9.3 lb)	523-000080-59	910503703747

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

† Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

‡ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.



## eW Graze QLX Powercore

Performance linear exterior LED wall grazing luminaires with solid white light

[Product page](#)

eW Graze QLX Powercore is perfect for applications calling for a balance of cost and performance. Graze is a high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze Essential White luminaires offer a single channel of white light. Available in 2700 K, 3000 K, 3500 K, and 4000 K. Multiple fixture lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.
- Flexible integration—Graze’s ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.

Beam Angle	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
Lumens per foot*	453 to 595
Efficacy†	48 to 63.1
Color Temperature§	2700 K, 3000 K, 3500 K, 4000 K, 5500 K
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing Material	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Wall Grazing, Wall Washing

### 2700 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	468	49.8	81	10 W	1 kg (2.1 lb)	523-000081-00	910503703153
<a href="#">2700 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	936	49.8	81	20 W	2.1 kg (4.6 lb)	523-000081-15	910503703762
<a href="#">2700 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	1,404	49.3	81	30 W	3.2 kg (7.1 lb)	523-000081-30	910503703777
<a href="#">2700 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	1,872	49.8	81	40 W	4.2 kg (9.3 lb)	523-000081-45	910503703792
<a href="#">2700 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	475	50.4	81	10 W	1 kg (2.1 lb)	523-000081-03	910503703750
<a href="#">2700 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	950	50.4	81	20 W	2.1 kg (4.6 lb)	523-000081-18	910503703765
<a href="#">2700 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	1,425	50.4	81	30 W	3.2 kg (7.1 lb)	523-000081-33	910503703780
<a href="#">2700 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	1,900	50.4	81	40 W	4.2 kg (9.3 lb)	523-000081-48	910503703795

## 2700 K Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	470	49.4	81	10 W	1 kg (2.1 lb)	523-000081-06	910503703753
<a href="#">2700 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	940	49.4	81	20 W	2.1 kg (4.6 lb)	523-000081-21	910503703768
<a href="#">2700 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	1,410	49.4	81	30 W	3.2 kg (7.1 lb)	523-000081-36	910503703783
<a href="#">2700 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	1,880	49.4	81	40 W	4.2 kg (9.3 lb)	523-000081-51	910503703798
<a href="#">2700 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	470	49.7	81	10 W	1 kg (2.1 lb)	523-000081-09	910503703756
<a href="#">2700 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	940	49.7	81	20 W	2.1 kg (4.6 lb)	523-000081-24	910503703771
<a href="#">2700 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	1,410	49.7	81	30 W	3.2 kg (7.1 lb)	523-000081-39	910503703786
<a href="#">2700 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	1,880	49.7	81	40 W	4.2 kg (9.3 lb)	523-000081-54	910503703802
<a href="#">2700 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	480	50.4	81	10 W	1 kg (2.1 lb)	523-000081-12	910503703759
<a href="#">2700 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	960	50.4	81	20 W	2.1 kg (4.6 lb)	523-000081-27	910503703774
<a href="#">2700 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	1,440	50.4	81	30 W	3.2 kg (7.1 lb)	523-000081-42	910503703789
<a href="#">2700 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	1,920	50.4	81	40 W	4.2 kg (9.3 lb)	523-000081-57	910503703805

## 3000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">3000 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	472	50.1	84	10 W	1 kg (2.1 lb)	523-000081-60	912400135246
<a href="#">3000 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	944	50.1	84	20 W	2.1 kg (4.6 lb)	523-000081-65	912400135251
<a href="#">3000 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	1,416	50.1	84	30 W	3.2 kg (7.1 lb)	523-000081-70	912400135256
<a href="#">3000 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	1,888	50.1	84	40 W	4.2 kg (9.3 lb)	523-000081-75	912400135261
<a href="#">3000 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	453	48.1	84	10 W	1 kg (2.1 lb)	523-000081-61	912400135247
<a href="#">3000 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	906	48.1	84	20 W	2.1 kg (4.6 lb)	523-000081-66	912400135252
<a href="#">3000 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	1,359	48.1	84	30 W	3.2 kg (7.1 lb)	523-000081-71	912400135257
<a href="#">3000 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	1,812	48.1	84	40 W	4.2 kg (9.3 lb)	523-000081-76	912400135262
<a href="#">3000 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	465	48.8	84	10 W	1 kg (2.1 lb)	523-000081-62	912400135248
<a href="#">3000 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	930	48.8	84	20 W	2.1 kg (4.6 lb)	523-000081-67	912400135253
<a href="#">3000 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	1,395	48.8	84	30 W	3.2 kg (7.1 lb)	523-000081-72	912400135258
<a href="#">3000 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	1,860	48.8	84	40 W	4.2 kg (9.3 lb)	523-000081-77	912400135263
<a href="#">3000 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	456	48	84	10 W	1 kg (2.1 lb)	523-000081-63	912400135249
<a href="#">3000 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	912	48	84	20 W	2.1 kg (4.6 lb)	523-000081-68	912400135254
<a href="#">3000 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	1,368	48	84	30 W	3.2 kg (7.1 lb)	523-000081-73	912400135259
<a href="#">3000 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	1,824	48	84	40 W	4.2 kg (9.3 lb)	523-000081-78	912400135264
<a href="#">3000 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	455	48.2	84	10 W	1 kg (2.1 lb)	523-000081-64	912400135250
<a href="#">3000 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	910	48.2	84	20 W	2.1 kg (4.6 lb)	523-000081-69	912400135255
<a href="#">3000 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	1,365	48.2	84	30 W	3.2 kg (7.1 lb)	523-000081-74	912400135260
<a href="#">3000 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	1,820	48.2	84	40 W	4.2 kg (9.3 lb)	523-000081-79	912400135265

## 3500 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	584	61.9	84	10 W	1 kg (2.1 lb)	523-000081-80	912400135286
<a href="#">3500 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	1,168	61.9	84	20 W	2.1 kg (4.6 lb)	523-000081-85	912400135291
<a href="#">3500 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	1,752	61.9	84	30 W	3.2 kg (7.1 lb)	523-000081-90	912400135296
<a href="#">3500 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	2,336	61.9	84	40 W	4.2 kg (9.3 lb)	523-000081-95	912400135301
<a href="#">3500 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	489	51.1	84	10 W	1 kg (2.1 lb)	523-000081-81	912400135287
<a href="#">3500 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	978	51.1	84	20 W	2.1 kg (4.6 lb)	523-000081-86	912400135292
<a href="#">3500 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	1,467	51.1	84	30 W	3.2 kg (7.1 lb)	523-000081-91	912400135297
<a href="#">3500 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	1,956	51.1	84	40 W	4.2 kg (9.3 lb)	523-000081-96	912400135302
<a href="#">3500 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	492	51.7	84	10 W	1 kg (2.1 lb)	523-000081-82	912400135288
<a href="#">3500 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	984	51.7	84	20 W	2.1 kg (4.6 lb)	523-000081-87	912400135293



## 3500 K Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy†	CRI	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	1,476	51.7	84	30 W	3.2 kg (7.1 lb)	523-000081-92	912400135298
<a href="#">3500 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	1,968	51.7	84	40 W	4.2 kg (9.3 lb)	523-000081-97	912400135303
<a href="#">3500 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	481	50.9	84	10 W	1 kg (2.1 lb)	523-000081-83	912400135289
<a href="#">3500 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	962	50.9	84	20 W	2.1 kg (4.6 lb)	523-000081-88	912400135294
<a href="#">3500 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	1,443	50.9	84	30 W	3.2 kg (7.1 lb)	523-000081-93	912400135299
<a href="#">3500 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	1,924	50.9	84	40 W	4.2 kg (9.3 lb)	523-000081-98	912400135304
<a href="#">3500 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	478	50.6	84	10 W	1 kg (2.1 lb)	523-000081-84	912400135290
<a href="#">3500 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	956	50.6	84	20 W	2.1 kg (4.6 lb)	523-000081-89	912400135295
<a href="#">3500 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	1,434	50.6	84	30 W	3.2 kg (7.1 lb)	523-000081-94	912400135306
<a href="#">3500 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	1,912	50.6	84	40 W	4.2 kg (9.3 lb)	523-000081-99	912400135305

## 4000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	CRI	Power	Weight	Item Number	12 NC
<a href="#">4000 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	595	63.1	81	10 W	1 kg (2.1 lb)	523-000081-01	910503703748
<a href="#">4000 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	1,190	63.1	81	20 W	2.1 kg (4.6 lb)	523-000081-16	910503703763
<a href="#">4000 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	1,785	63.1	81	30 W	3.2 kg (7.1 lb)	523-000081-31	910503703778
<a href="#">4000 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	2,380	63.1	81	40 W	4.2 kg (9.3 lb)	523-000081-46	910503703793
<a href="#">4000 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	583	61.8	81	10 W	1 kg (2.1 lb)	523-000081-04	910503703751
<a href="#">4000 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	1,166	61.8	81	20 W	2.1 kg (4.6 lb)	523-000081-19	910503703766
<a href="#">4000 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	1,749	61.8	81	30 W	3.2 kg (7.1 lb)	523-000081-34	910503703781
<a href="#">4000 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	2,332	61.8	81	40 W	4.2 kg (9.3 lb)	523-000081-49	910503703796
<a href="#">4000 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	581	61.4	81	10 W	1 kg (2.1 lb)	523-000081-07	910503703754
<a href="#">4000 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	1,162	61.4	81	20 W	2.1 kg (4.6 lb)	523-000081-22	910503703769
<a href="#">4000 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	1,743	61.4	81	30 W	3.2 kg (7.1 lb)	523-000081-37	910503703784
<a href="#">4000 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	2,324	61.4	81	40 W	4.2 kg (9.3 lb)	523-000081-52	910503703799
<a href="#">4000 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	579	61.2	81	10 W	1 kg (2.1 lb)	523-000081-10	910503703757
<a href="#">4000 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	1,158	61.2	81	20 W	2.1 kg (4.6 lb)	523-000081-25	910503703772
<a href="#">4000 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	1,737	61.2	81	30 W	3.2 kg (7.1 lb)	523-000081-40	910503703787
<a href="#">4000 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	2,316	61.2	81	40 W	4.2 kg (9.3 lb)	523-000081-55	910503703803
<a href="#">4000 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	580	61.3	81	10 W	1 kg (2.1 lb)	523-000081-13	910503703760
<a href="#">4000 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	1,160	61.3	81	20 W	2.1 kg (4.6 lb)	523-000081-28	910503703775
<a href="#">4000 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	1,740	61.3	81	30 W	3.2 kg (7.1 lb)	523-000081-43	910503703790
<a href="#">4000 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	2,320	61.3	81	40 W	4.2 kg (9.3 lb)	523-000081-58	910503703806

## 5500 K Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">5500 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	10 W	1 kg (2.1 lb)	523-000081-02	910503703749
<a href="#">5500 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	20 W	2.1 kg (4.6 lb)	523-000081-17	910503703764
<a href="#">5500 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	30 W	3.2 kg (7.1 lb)	523-000081-32	910503703779
<a href="#">5500 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	40 W	4.2 kg (9.3 lb)	523-000081-47	910503703794
<a href="#">5500 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	10 W	1 kg (2.1 lb)	523-000081-05	910503703752
<a href="#">5500 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	20 W	2.1 kg (4.6 lb)	523-000081-20	910503703767
<a href="#">5500 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	30 W	3.2 kg (7.1 lb)	523-000081-35	910503703782
<a href="#">5500 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	40 W	4.2 kg (9.3 lb)	523-000081-50	910503703797
<a href="#">5500 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	10 W	1 kg (2.1 lb)	523-000081-08	910503703755
<a href="#">5500 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	20 W	2.1 kg (4.6 lb)	523-000081-23	910503703770
<a href="#">5500 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	30 W	3.2 kg (7.1 lb)	523-000081-38	910503703785
<a href="#">5500 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	40 W	4.2 kg (9.3 lb)	523-000081-53	910503703801

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at [www.lighting.philips.com/support/connect/contact-us](http://www.lighting.philips.com/support/connect/contact-us).

## 5500 K Specification Sheets (cont.)

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">5500 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	10 W	1 kg (2.1 lb)	523-000081-11	910503703758
<a href="#">5500 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	20 W	2.1 kg (4.6 lb)	523-000081-26	910503703773
<a href="#">5500 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	30 W	3.2 kg (7.1 lb)	523-000081-41	910503703788
<a href="#">5500 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	40 W	4.2 kg (9.3 lb)	523-000081-56	910503703804
<a href="#">5500 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	10 W	1 kg (2.1 lb)	523-000081-14	910503703761
<a href="#">5500 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	20 W	2.1 kg (4.6 lb)	523-000081-29	910503703776
<a href="#">5500 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	30 W	3.2 kg (7.1 lb)	523-000081-44	910503703791
<a href="#">5500 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	40 W	4.2 kg (9.3 lb)	523-000081-59	910503703807

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

† Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

‡ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.



## eW Graze QLX Powercore 5W

Low-power linear exterior LED wall grazing luminaires with solid white light

[Product page](#)

eW Graze QLX Powercore 5W is an exterior linear luminaire designed to highlight architectural features. Available in 2700 K, 3000 K, 3500 K, and 4000 K. Multiple fixture lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate. Factory-set to consume a maximum of 5 W per foot, this luminaire supports ASHRAE standards and LEED green building certification.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.
- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.

Beam Angle	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
Lumens per foot*	213 to 269
Efficacy†	49.6 to 65.5
Color Temperature§	2700 K, 3000 K, 3500 K, 4000 K, 5500 K
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing Material	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Wall Grazing, Wall Washing

### 2700 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	226	54.3	82	5 W	1 kg (2.1 lb)	523-000086-00	910503704061
<a href="#">2700 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	452	54.3	82	10 W	2.1 kg (4.6 lb)	523-000086-15	910503703852
<a href="#">2700 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	678	54.3	82	15 W	3.2 kg (7.1 lb)	523-000086-30	910503703867
<a href="#">2700 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	904	54.3	82	20 W	4.2 kg (9.3 lb)	523-000086-45	910503703882
<a href="#">2700 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	221	49.6	82	5 W	1 kg (2.1 lb)	523-000086-03	910503703840
<a href="#">2700 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	442	49.6	82	10 W	2.1 kg (4.6 lb)	523-000086-18	910503703855
<a href="#">2700 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	663	49.6	82	15 W	3.2 kg (7.1 lb)	523-000086-33	910503703870
<a href="#">2700 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	884	49.6	82	20 W	4.2 kg (9.3 lb)	523-000086-48	910503703885

## 2700 K Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	238	52.7	82	5 W	1 kg (2.1 lb)	523-000086-06	910503703843
<a href="#">2700 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	476	52.7	82	10 W	2.1 kg (4.6 lb)	523-000086-21	910503703858
<a href="#">2700 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	714	52.7	82	15 W	3.2 kg (7.1 lb)	523-000086-36	910503703873
<a href="#">2700 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	952	52.7	82	20 W	4.2 kg (9.3 lb)	523-000086-51	910503703888
<a href="#">2700 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	213	50.9	82	5 W	1 kg (2.1 lb)	523-000086-09	910503703846
<a href="#">2700 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	426	50.9	82	10 W	2.1 kg (4.6 lb)	523-000086-24	910503703861
<a href="#">2700 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	639	50.9	82	15 W	3.2 kg (7.1 lb)	523-000086-39	910503703876
<a href="#">2700 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	852	50.9	82	20 W	4.2 kg (9.3 lb)	523-000086-54	910503703891
<a href="#">2700 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	219	53.3	82	5 W	1 kg (2.1 lb)	523-000086-12	910503703849
<a href="#">2700 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	438	53.3	82	10 W	2.1 kg (4.6 lb)	523-000086-27	910503703864
<a href="#">2700 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	657	53.3	82	15 W	3.2 kg (7.1 lb)	523-000086-42	910503703879
<a href="#">2700 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	876	53.3	82	20 W	4.2 kg (9.3 lb)	523-000086-57	910503703894

## 3000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">3000 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	232	56.4	84	5 W	1 kg (2.1 lb)	523-000086-60	912400135266
<a href="#">3000 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	464	56.4	84	10 W	2.1 kg (4.6 lb)	523-000086-65	912400135271
<a href="#">3000 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	696	56.4	84	15 W	3.2 kg (7.1 lb)	523-000086-70	912400135276
<a href="#">3000 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	928	56.4	84	20 W	4.2 kg (9.3 lb)	523-000086-75	912400135281
<a href="#">3000 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	219	50.4	85	5 W	1 kg (2.1 lb)	523-000086-61	912400135267
<a href="#">3000 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	438	50.4	85	10 W	2.1 kg (4.6 lb)	523-000086-66	912400135272
<a href="#">3000 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	657	50.4	85	15 W	3.2 kg (7.1 lb)	523-000086-71	912400135277
<a href="#">3000 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	876	50.4	85	20 W	4.2 kg (9.3 lb)	523-000086-76	912400135282
<a href="#">3000 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	219	53.4	84	5 W	1 kg (2.1 lb)	523-000086-62	912400135268
<a href="#">3000 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	438	53.4	84	10 W	2.1 kg (4.6 lb)	523-000086-67	912400135273
<a href="#">3000 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	657	53.4	84	15 W	3.2 kg (7.1 lb)	523-000086-72	912400135278
<a href="#">3000 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	876	53.4	84	20 W	4.2 kg (9.3 lb)	523-000086-77	912400135283
<a href="#">3000 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	214	51.7	85	5 W	1 kg (2.1 lb)	523-000086-63	912400135269
<a href="#">3000 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	428	51.7	85	10 W	2.1 kg (4.6 lb)	523-000086-68	912400135274
<a href="#">3000 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	642	51.7	85	15 W	3.2 kg (7.1 lb)	523-000086-73	912400135279
<a href="#">3000 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	856	51.7	85	20 W	4.2 kg (9.3 lb)	523-000086-78	912400135284
<a href="#">3000 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	215	52.2	84	5 W	1 kg (2.1 lb)	523-000086-64	912400135270
<a href="#">3000 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	430	52.2	84	10 W	2.1 kg (4.6 lb)	523-000086-69	912400135275
<a href="#">3000 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	645	52.2	84	15 W	3.2 kg (7.1 lb)	523-000086-74	912400135280
<a href="#">3000 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	860	52.2	84	20 W	4.2 kg (9.3 lb)	523-000086-79	912400135285

## 3500 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	251	60.4	84	5 W	1 kg (2.1 lb)	523-000086-80	912400135307
<a href="#">3500 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	502	60.4	84	10 W	2.1 kg (4.6 lb)	523-000086-85	912400135312
<a href="#">3500 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	753	60.4	84	15 W	3.2 kg (7.1 lb)	523-000086-90	912400135317
<a href="#">3500 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	1,004	60.4	84	20 W	4.2 kg (9.3 lb)	523-000086-95	912400135322
<a href="#">3500 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	229	55.7	84	5 W	1 kg (2.1 lb)	523-000086-81	912400135308
<a href="#">3500 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	458	55.7	84	10 W	2.1 kg (4.6 lb)	523-000086-86	912400135313
<a href="#">3500 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	687	55.7	84	15 W	3.2 kg (7.1 lb)	523-000086-91	912400135318
<a href="#">3500 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	916	55.7	84	20 W	4.2 kg (9.3 lb)	523-000086-96	912400135323
<a href="#">3500 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	222	53.8	85	5 W	1 kg (2.1 lb)	523-000086-82	912400135309
<a href="#">3500 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	444	53.8	85	10 W	2.1 kg (4.6 lb)	523-000086-87	912400135314

## 3500 K Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	666	53.8	85	15 W	3.2 kg (7.1 lb)	523-000086-92	912400135319
<a href="#">3500 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	888	53.8	85	20 W	4.2 kg (9.3 lb)	523-000086-97	912400135324
<a href="#">3500 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	221	53.7	84	5 W	1 kg (2.1 lb)	523-000086-83	912400135310
<a href="#">3500 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	442	53.7	84	10 W	2.1 kg (4.6 lb)	523-000086-88	912400135315
<a href="#">3500 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	663	53.7	84	15 W	3.2 kg (7.1 lb)	523-000086-93	912400135320
<a href="#">3500 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	884	53.7	84	20 W	4.2 kg (9.3 lb)	523-000086-98	912400135325
<a href="#">3500 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	218	52.9	84	5 W	1 kg (2.1 lb)	523-000086-84	912400135311
<a href="#">3500 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	436	52.9	84	10 W	2.1 kg (4.6 lb)	523-000086-89	912400135316
<a href="#">3500 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	654	52.9	84	15 W	3.2 kg (7.1 lb)	523-000086-94	912400135321
<a href="#">3500 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	872	52.9	84	20 W	4.2 kg (9.3 lb)	523-000086-99	912400135326

## 4000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">4000 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	269	66.1	82	5 W	1 kg (2.1 lb)	523-000086-01	910503703838
<a href="#">4000 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	538	66.1	82	10 W	2.1 kg (4.6 lb)	523-000086-16	910503703853
<a href="#">4000 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	807	66.1	82	15 W	3.2 kg (7.1 lb)	523-000086-31	910503703868
<a href="#">4000 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	1,076	66.1	82	20 W	4.2 kg (9.3 lb)	523-000086-46	910503703883
<a href="#">4000 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	261	64.5	82	5 W	1 kg (2.1 lb)	523-000086-04	910503703841
<a href="#">4000 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	522	64.5	82	10 W	2.1 kg (4.6 lb)	523-000086-19	910503703856
<a href="#">4000 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	783	64.5	82	15 W	3.2 kg (7.1 lb)	523-000086-34	910503703871
<a href="#">4000 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	1,044	64.5	82	20 W	4.2 kg (9.3 lb)	523-000086-49	910503703886
<a href="#">4000 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	267	65.5	82	5 W	1 kg (2.1 lb)	523-000086-07	910503703844
<a href="#">4000 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	534	65.5	82	10 W	2.1 kg (4.6 lb)	523-000086-22	910503703859
<a href="#">4000 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	801	65.5	82	15 W	3.2 kg (7.1 lb)	523-000086-37	910503703874
<a href="#">4000 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	1,068	65.5	82	20 W	4.2 kg (9.3 lb)	523-000086-52	910503703889
<a href="#">4000 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	258	63.6	82	5 W	1 kg (2.1 lb)	523-000086-10	910503703847
<a href="#">4000 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	516	63.6	82	10 W	2.1 kg (4.6 lb)	523-000086-25	910503703862
<a href="#">4000 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	774	63.6	82	15 W	3.2 kg (7.1 lb)	523-000086-40	910503703877
<a href="#">4000 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	1,032	63.6	82	20 W	4.2 kg (9.3 lb)	523-000086-55	910503703892
<a href="#">4000 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	263	64.5	82	5 W	1 kg (2.1 lb)	523-000086-13	910503703850
<a href="#">4000 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	526	64.7	82	10 W	2.1 kg (4.6 lb)	523-000086-28	910503703865
<a href="#">4000 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	789	64.5	82	15 W	3.2 kg (7.1 lb)	523-000086-43	910503703880
<a href="#">4000 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	1,052	64.7	82	20 W	4.2 kg (9.3 lb)	523-000086-58	910503703895

## 5500 K Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">5500 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	5 W	1 kg (2.1 lb)	523-000086-02	910503703839
<a href="#">5500 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	10 W	2.1 kg (4.6 lb)	523-000086-17	910503703854
<a href="#">5500 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	15 W	3.2 kg (7.1 lb)	523-000086-32	910503703869
<a href="#">5500 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	20 W	4.2 kg (9.3 lb)	523-000086-47	910503703884
<a href="#">5500 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	5 W	1 kg (2.1 lb)	523-000086-05	910503703842
<a href="#">5500 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	10 W	2.1 kg (4.6 lb)	523-000086-20	910503703857
<a href="#">5500 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	15 W	3.2 kg (7.1 lb)	523-000086-35	910503703872
<a href="#">5500 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	20 W	4.2 kg (9.3 lb)	523-000086-50	910503703887
<a href="#">5500 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	5 W	1 kg (2.1 lb)	523-000086-08	910503703845
<a href="#">5500 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	10 W	2.1 kg (4.6 lb)	523-000086-23	910503703860
<a href="#">5500 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	15 W	3.2 kg (7.1 lb)	523-000086-38	910503703875
<a href="#">5500 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	20 W	4.2 kg (9.3 lb)	523-000086-53	910503703890

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at [www.lighting.philips.com/support/connect/contact-us](http://www.lighting.philips.com/support/connect/contact-us).



## 5500 K Specification Sheets (cont.)

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">5500 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	5 W	1 kg (2.1 lb)	523-000086-11	910503703848
<a href="#">5500 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	10 W	2.1 kg (4.6 lb)	523-000086-26	910503703863
<a href="#">5500 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	15 W	3.2 kg (7.1 lb)	523-000086-41	910503703878
<a href="#">5500 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	20 W	4.2 kg (9.3 lb)	523-000086-56	910503703893
<a href="#">5500 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	5 W	1 kg (2.1 lb)	523-000086-14	910503703851
<a href="#">5500 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	10 W	2.1 kg (4.6 lb)	523-000086-29	910503703866
<a href="#">5500 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	15 W	3.2 kg (7.1 lb)	523-000086-44	910503703881
<a href="#">5500 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	20 W	4.2 kg (9.3 lb)	523-000086-59	910503703896

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

† Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

‡ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.



## eW Graze EC Powercore

Cost-effective linear exterior LED wall grazing luminaires with solid white light

[Product page](#)

eW Graze EC Powercore is a cost-effective high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze Essential White luminaires offer a single channel of white light. Available in 2700 K, 3000 K, 3500 K, and 4000 K. Multiple fixture lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination application. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.
- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.

Beam Angle	90° x 90°
Lumens per foot*	178 to 259
Efficacy <sup>†</sup>	43.2 to 61.2
Color Temperature <sup>§</sup>	2700 K, 3000 K, 3500 K, 4000 K
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing Material	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Wall Grazing, Wall Washing

### 2700 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 90° x 90° Beam Angle, 305 mm (1 ft)</a>	90° x 90°	234	44.3	80	5 W	1 kg (2.1 lb)	523-000082-00	910503703154
<a href="#">2700 K, 90° x 90° Beam Angle, 610 mm (2 ft)</a>	90° x 90°	468	44.3	80	10 W	2.1 kg (4.6 lb)	523-000082-03	910503703810
<a href="#">2700 K, 90° x 90° beam angle, 914 mm (3 ft)</a>	90° x 90°	702	44.3	80	15 W	3.2 kg (7.1 lb)	523-000082-06	910503703813
<a href="#">2700 K, 90° x 90° Beam Angle, 1219 mm (4 ft)</a>	90° x 90°	936	44.3	80	20 W	4.2 kg (9.3 lb)	523-000082-09	910503703816

## 3000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">3000 K, 90° x 90° Beam Angle, 305 mm (1 ft)</a>	90° x 90°	178	43.2	93	5 W	1 kg (2.1 lb)	523-000082-12	912400135327
<a href="#">3000 K, 90° x 90° Beam Angle, 610 mm (2 ft)</a>	90° x 90°	356	43.2	93	10 W	2.1 kg (4.6 lb)	523-000082-14	912400135329
<a href="#">3000 K, 90° x 90° Beam Angle, 914 mm (3 ft)</a>	90° x 90°	534	43.2	93	15 W	3.2 kg (7.1 lb)	523-000082-16	912400135331
<a href="#">3000 K, 90° x 90° Beam Angle, 1219 mm (4 ft)</a>	90° x 90°	712	43.2	93	20 W	4.2 kg (9.3 lb)	523-000082-18	912400135333

## 3500 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 90° x 90° Beam Angle, 305 mm (1 ft)</a>	90° x 90°	259	61.2	82	5 W	1 kg (2.1 lb)	523-000082-13	912400135328
<a href="#">3500 K, 90° x 90° Beam Angle, 610 mm (2 ft)</a>	90° x 90°	518	61.2	82	10 W	2.1 kg (4.6 lb)	523-000082-15	912400135330
<a href="#">3500 K, 90° x 90° Beam Angle, 914 mm (3 ft)</a>	90° x 90°	777	61.2	82	15 W	3.2 kg (7.1 lb)	523-000082-17	912400135332
<a href="#">3500 K, 90° x 90° Beam Angle, 1219 mm (4 ft)</a>	90° x 90°	1,036	61.2	82	20 W	4.2 kg (9.3 lb)	523-000082-19	912400135334

## 4000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">4000 K, 90° x 90° Beam Angle, 305 mm (1 ft)</a>	90° x 90°	246	45.9	87	5 W	1 kg (2.1 lb)	523-000082-01	910503703808
<a href="#">4000 K, 90° x 90° Beam Angle, 610 mm (2 ft)</a>	90° x 90°	492	45.9	87	10 W	2.1 kg (4.6 lb)	523-000082-04	910503703811
<a href="#">4000 K, 90° x 90° Beam Angle, 914 mm (3 ft)</a>	90° x 90°	738	45.9	87	15 W	3.2 kg (7.1 lb)	523-000082-07	910503703814
<a href="#">4000 K, 90° x 90° Beam Angle, 1219 mm (4 ft)</a>	90° x 90°	984	45.9	87	20 W	4.2 kg (9.3 lb)	523-000082-10	910503703817

## 5500 K Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">5500 K, 90° x 90° Beam Angle, 305 mm (1 ft)</a>	90° x 90°	5 W	1 kg (2.1 lb)	523-000082-02	910503703809
<a href="#">5500 K, 90° x 90° Beam Angle, 610 mm (2 ft)</a>	90° x 90°	10 W	2.1 kg (4.6 lb)	523-000082-05	910503703812
<a href="#">5500 K, 90° x 90° Beam Angle, 914 mm (3 ft)</a>	90° x 90°	15 W	3.2 kg (7.1 lb)	523-000082-08	910503703815
<a href="#">5500 K, 90° x 90° Beam Angle, 1219 mm (4 ft)</a>	90° x 90°	20 W	4.2 kg (9.3 lb)	523-000082-11	910503703818

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\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>†</sup> Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>§</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.



## eColor Graze MX Powercore

Premium linear exterior LED wall grazing luminaires with solid color light

[Product page](#)

eColor Graze MX Powercore is a high-performance, exterior linear luminaire that features the most light output in our line of solid color LED grazing luminaires. It is designed to highlight architectural features with intensely saturated solid red, green, blue, or amber light. Multiple fixture lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination application. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.
- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.

Beam Angle	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
LED Channels	Red, Green, Blue, or Amber
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing Material	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Wall Grazing, Wall Washing

### Red Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Red, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	15 W	1 kg (2.1 lb)	223-000080-00	910503703146
<a href="#">Red, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	30 W	2.1 kg (4.6 lb)	223-000080-20	910503703410
<a href="#">Red, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	45 W	3.2 kg (7.1 lb)	223-000080-40	910503703430
<a href="#">Red, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	60 W	4.2 kg (9.3 lb)	223-000080-60	910503703450
<a href="#">Red, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	15 W	1 kg (2.1 lb)	223-000080-04	910503703393
<a href="#">Red, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	30 W	2.1 kg (4.6 lb)	223-000080-24	910503703414
<a href="#">Red, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	45 W	3.2 kg (7.1 lb)	223-000080-44	910503703434
<a href="#">Red, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	60 W	4.2 kg (9.3 lb)	223-000080-64	910503703454

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## Red Specification Sheets (cont.)

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Red, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	15 W	1 kg (2.1 lb)	223-000080-08	910503703397
<a href="#">Red, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	30 W	2.1 kg (4.6 lb)	223-000080-28	910503703418
<a href="#">Red, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	45 W	3.2 kg (7.1 lb)	223-000080-48	910503703438
<a href="#">Red, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	60 W	4.2 kg (9.3 lb)	223-000080-68	910503703458
<a href="#">Red, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	15 W	1 kg (2.1 lb)	223-000080-12	910503703402
<a href="#">Red, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	30 W	2.1 kg (4.6 lb)	223-000080-32	910503703422
<a href="#">Red, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	45 W	3.2 kg (7.1 lb)	223-000080-52	910503703442
<a href="#">Red, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	60 W	4.2 kg (9.3 lb)	223-000080-72	910503703462
<a href="#">Red, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	15 W	1 kg (2.1 lb)	223-000080-16	910503703406
<a href="#">Red, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	30 W	2.1 kg (4.6 lb)	223-000080-36	910503703426
<a href="#">Red, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	45 W	3.2 kg (7.1 lb)	223-000080-56	910503703446
<a href="#">Red, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	60 W	4.2 kg (9.3 lb)	223-000080-76	910503703466

## Green Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Green, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	15 W	1 kg (2.1 lb)	223-000080-01	910503703390
<a href="#">Green, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	30 W	2.1 kg (4.6 lb)	223-000080-21	910503703411
<a href="#">Green, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	45 W	3.2 kg (7.1 lb)	223-000080-41	910503703431
<a href="#">Green, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	60 W	3.2 kg (9.3 lb)	223-000080-61	910503703451
<a href="#">Green, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	15 W	1 kg (2.1 lb)	223-000080-05	910503703394
<a href="#">Green, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	30 W	2.1 kg (4.6 lb)	223-000080-25	910503703415
<a href="#">Green, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	45 W	3.2 kg (7.1 lb)	223-000080-45	910503703435
<a href="#">Green, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	60 W	4.2 kg (9.3 lb)	223-000080-65	910503703455
<a href="#">Green, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	15 W	1 kg (2.1 lb)	223-000080-09	910503703398
<a href="#">Green, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	30 W	2.1 kg (4.6 lb)	223-000080-29	910503703419
<a href="#">Green, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	45 W	3.2 kg (7.1 lb)	223-000080-49	910503703439
<a href="#">Green, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	60 W	4.2 kg (9.3 lb)	223-000080-69	910503703459
<a href="#">Green, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	15 W	1 kg (2.1 lb)	223-000080-13	910503703403
<a href="#">Green, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	30 W	2.1 kg (4.6 lb)	223-000080-33	910503703423
<a href="#">Green, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	45 W	3.2 kg (7.1 lb)	223-000080-53	910503703443
<a href="#">Green, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	60 W	4.2 kg (9.3 lb)	223-000080-73	910503703463
<a href="#">Green, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	15 W	1 kg (2.1 lb)	223-000080-17	910503703407
<a href="#">Green, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	30 W	2.1 kg (4.6 lb)	223-000080-37	910503703427
<a href="#">Green, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	45 W	3.2 kg (7.1 lb)	223-000080-57	910503703447
<a href="#">Green, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	60 W	4.2 kg (9.3 lb)	223-000080-77	910503703467

## Blue Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Blue, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	15 W	1 kg (2.1 lb)	223-000080-02	910503703391
<a href="#">Blue, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	30 W	2.1 kg (4.6 lb)	223-000080-22	910503703412
<a href="#">Blue, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	45 W	3.2 kg (7.1 lb)	223-000080-42	910503703432
<a href="#">Blue, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	60 W	4.2 kg (9.3 lb)	223-000080-62	910503703452
<a href="#">Blue, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	15 W	1 kg (2.1 lb)	223-000080-06	910503703395
<a href="#">Blue, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	30 W	2.1 kg (4.6 lb)	223-000080-26	910503703416
<a href="#">Blue, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	45 W	3.2 kg (7.1 lb)	223-000080-46	910503703436
<a href="#">Blue, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	60 W	4.2 kg (9.3 lb)	223-000080-66	910503703456
<a href="#">Blue, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	15 W	1 kg (2.1 lb)	223-000080-10	910503703399
<a href="#">Blue, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	30 W	2.1 kg (4.6 lb)	223-000080-30	910503703420



## Blue Specification Sheets (cont.)

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Blue, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	45 W	3.2 kg (7.1 lb)	223-000080-50	910503703440
<a href="#">Blue, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	60 W	4.2 kg (9.3 lb)	223-000080-70	910503703460
<a href="#">Blue, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	15 W	1 kg (2.1 lb)	223-000080-14	910503703404
<a href="#">Blue, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	30 W	2.1 kg (4.6 lb)	223-000080-34	910503703424
<a href="#">Blue, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	45 W	3.2 kg (7.1 lb)	223-000080-54	910503703444
<a href="#">Blue, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	60 W	4.2 kg (9.3 lb)	223-000080-74	910503703464
<a href="#">Blue, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	15 W	1 kg (2.1 lb)	223-000080-18	910503703408
<a href="#">Blue, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	30 W	2.1 kg (4.6 lb)	223-000080-38	910503703428
<a href="#">Blue, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	45 W	3.2 kg (7.1 lb)	223-000080-58	910503703448
<a href="#">Blue, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	60 W	4.2 kg (9.3 lb)	223-000080-78	910503703468

## Amber Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Amber, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	15 W	1 kg (2.1 lb)	223-000080-03	910503703392
<a href="#">Amber, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	30 W	2.1 kg (4.6 lb)	223-000080-23	910503703413
<a href="#">Amber, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	45 W	3.2 kg (7.1 lb)	223-000080-43	910503703433
<a href="#">Amber, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	60 W	4.2 kg (9.3 lb)	223-000080-63	910503703453
<a href="#">Amber, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	15 W	1 kg (2.1 lb)	223-000080-07	910503703396
<a href="#">Amber, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	30 W	2.1 kg (4.6 lb)	223-000080-27	910503703417
<a href="#">Amber, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	45 W	3.2 kg (7.1 lb)	223-000080-47	910503703437
<a href="#">Amber, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	60 W	4.2 kg (9.3 lb)	223-000080-67	910503703457
<a href="#">Amber, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	15 W	1 kg (2.1 lb)	223-000080-11	910503703401
<a href="#">Amber, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	30 W	2.1 kg (4.6 lb)	223-000080-31	910503703421
<a href="#">Amber, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	45 W	3.2 kg (7.1 lb)	223-000080-51	910503703441
<a href="#">Amber, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	60 W	4.2 kg (9.3 lb)	223-000080-71	910503703461
<a href="#">Amber, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	15 W	1 kg (2.1 lb)	223-000080-15	910503703405
<a href="#">Amber, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	30 W	2.1 kg (4.6 lb)	223-000080-35	910503703425
<a href="#">Amber, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	45 W	3.2 kg (7.1 lb)	223-000080-55	910503703445
<a href="#">Amber, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	60 W	4.2 kg (9.3 lb)	223-000080-75	910503703465
<a href="#">Amber, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	15 W	1 kg (2.1 lb)	223-000080-19	910503703409
<a href="#">Amber, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	30 W	2.1 kg (4.6 lb)	223-000080-39	910503703429
<a href="#">Amber, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	45 W	3.2 kg (7.1 lb)	223-000080-59	910503703449
<a href="#">Amber, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	60 W	4.2 kg (9.3 lb)	223-000080-79	910503703469



## eColor Graze QLX Powercore

Performance linear exterior LED wall grazing luminaires with solid color light

[Product page](#)

eColor Graze QLX Powercore is a high-performance, exterior linear luminaire perfect for applications calling for a balance of cost and performance. It is designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze Essential Color luminaires offer intensely saturated solid red, green, blue, or amber light. Multiple fixture lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.
- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.

Beam Angle	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
LED Channels	Red, Green, Blue, or Amber
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing Material	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Wall Grazing, Wall Washing

### Red Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Red, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	10 W	1 kg (2.1 lb)	223-000081-00	910503703147
<a href="#">Red, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	20 W	2.1 kg (4.6 lb)	223-000081-20	910503703489
<a href="#">Red, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	30 W	3.2 kg (7.1 lb)	223-000081-40	910503703510
<a href="#">Red, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	40 W	4.2 kg (9.3 lb)	223-000081-60	910503703530
<a href="#">Red, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	10 W	1 kg (2.1 lb)	223-000081-04	910503703473
<a href="#">Red, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	20 W	2.1 kg (4.6 lb)	223-000081-24	910503703493
<a href="#">Red, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	30 W	3.2 kg (7.1 lb)	223-000081-44	910503703514
<a href="#">Red, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	40 W	4.2 kg (9.3 lb)	223-000081-64	910503703534

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at [www.lighting.philips.com/support/connect/contact-us](http://www.lighting.philips.com/support/connect/contact-us).

## Red Specification Sheets (cont.)

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Red, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	10 W	1 kg (2.1 lb)	223-000081-08	910503703477
<a href="#">Red, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	20 W	2.1 kg (4.6 lb)	223-000081-28	910503703497
<a href="#">Red, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	30 W	3.2 kg (7.1 lb)	223-000081-48	910503703518
<a href="#">Red, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	40 W	4.2 kg (9.3 lb)	223-000081-68	910503703538
<a href="#">Red, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	10 W	1 kg (2.1 lb)	223-000081-12	910503703481
<a href="#">Red, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	20 W	2.1 kg (4.6 lb)	223-000081-32	910503703502
<a href="#">Red, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	30 W	3.2 kg (7.1 lb)	223-000081-52	910503703522
<a href="#">Red, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	40 W	4.2 kg (9.3 lb)	223-000081-72	910503703542
<a href="#">Red, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	10 W	1 kg (2.1 lb)	223-000081-16	910503703485
<a href="#">Red, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	20 W	2.1 kg (4.6 lb)	223-000081-36	910503703506
<a href="#">Red, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	30 W	3.2 kg (7.1 lb)	223-000081-56	910503703526
<a href="#">Red, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	40 W	4.2 kg (9.3 lb)	223-000081-76	910503703546

## Green Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Green, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	10 W	1 kg (2.1 lb)	223-000081-01	910503703470
<a href="#">Green, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	20 W	2.1 kg (4.6 lb)	223-000081-21	910503703490
<a href="#">Green, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	30 W	3.2 kg (7.1 lb)	223-000081-41	910503703511
<a href="#">Green, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	40 W	4.2 kg (9.3 lb)	223-000081-61	910503703531
<a href="#">Green, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	10 W	1 kg (2.1 lb)	223-000081-05	910503703474
<a href="#">Green, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	20 W	2.1 kg (4.6 lb)	223-000081-25	910503703494
<a href="#">Green, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	30 W	3.2 kg (7.1 lb)	223-000081-45	910503703515
<a href="#">Green, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	40 W	4.2 kg (9.3 lb)	223-000081-65	910503703535
<a href="#">Green, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	10 W	1 kg (2.1 lb)	223-000081-09	910503703478
<a href="#">Green, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	20 W	2.1 kg (4.6 lb)	223-000081-29	910503703498
<a href="#">Green, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	30 W	3.2 kg (7.1 lb)	223-000081-49	910503703519
<a href="#">Green, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	40 W	4.2 kg (9.3 lb)	223-000081-69	910503703539
<a href="#">Green, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	10 W	1 kg (2.1 lb)	223-000081-13	910503703482
<a href="#">Green, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	20 W	2.1 kg (4.6 lb)	223-000081-33	910503703503
<a href="#">Green, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	30 W	3.2 kg (7.1 lb)	223-000081-53	910503703523
<a href="#">Green, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	40 W	4.2 kg (9.3 lb)	223-000081-73	910503703543
<a href="#">Green, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	10 W	1 kg (2.1 lb)	223-000081-17	910503703486
<a href="#">Green, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	20 W	2.1 kg (4.6 lb)	223-000081-37	910503703507
<a href="#">Green, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	30 W	3.2 kg (7.1 lb)	223-000081-57	910503703527
<a href="#">Green, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	40 W	4.2 kg (9.3 lb)	223-000081-77	910503703547

## Blue Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Blue, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	10 W	1 kg (2.1 lb)	223-000081-02	910503703471
<a href="#">Blue, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	20 W	2.1 kg (4.6 lb)	223-000081-22	910503703491
<a href="#">Blue, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	30 W	3.2 kg (7.1 lb)	223-000081-42	910503703512
<a href="#">Blue, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	40 W	4.2 kg (9.3 lb)	223-000081-62	910503703532
<a href="#">Blue, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	10 W	1 kg (2.1 lb)	223-000081-06	910503703475
<a href="#">Blue, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	20 W	2.1 kg (4.6 lb)	223-000081-26	910503703495
<a href="#">Blue, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	30 W	3.2 kg (7.1 lb)	223-000081-46	910503703516
<a href="#">Blue, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	40 W	4.2 kg (9.3 lb)	223-000081-66	910503703536
<a href="#">Blue, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	10 W	1 kg (2.1 lb)	223-000081-10	910503703479
<a href="#">Blue, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	20 W	2.1 kg (4.6 lb)	223-000081-30	910503703499

## Blue Specification Sheets (cont.)

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Blue, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	30 W	3.2 kg (7.1 lb)	223-000081-50	910503703520
<a href="#">Blue, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	40 W	4.2 kg (9.3 lb)	223-000081-70	910503703540
<a href="#">Blue, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	10 W	1 kg (2.1 lb)	223-000081-14	910503703483
<a href="#">Blue, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	20 W	2.1 kg (4.6 lb)	223-000081-34	910503703504
<a href="#">Blue, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	30 W	3.2 kg (7.1 lb)	223-000081-54	910503703524
<a href="#">Blue, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	40 W	4.2 kg (9.3 lb)	223-000081-74	910503703544
<a href="#">Blue, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	10 W	1 kg (2.1 lb)	223-000081-18	910503703487
<a href="#">Blue, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	20 W	2.1 kg (4.6 lb)	223-000081-38	910503703508
<a href="#">Blue, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	30 W	3.2 kg (7.1 lb)	223-000081-58	910503703528
<a href="#">Blue, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	40 W	4.2 kg (9.3 lb)	223-000081-78	910503703548

## Amber Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Amber, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	10 W	1 kg (2.1 lb)	223-000081-04	910503703472
<a href="#">Amber, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	20 W	2.1 kg (4.6 lb)	223-000081-23	910503703492
<a href="#">Amber, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	30 W	3.2 kg (7.1 lb)	223-000081-43	910503703513
<a href="#">Amber, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	40 W	4.2 kg (9.3 lb)	223-000081-63	910503703533
<a href="#">Amber, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	10 W	1 kg (2.1 lb)	223-000081-07	910503703476
<a href="#">Amber, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	20 W	2.1 kg (4.6 lb)	223-000081-27	910503703496
<a href="#">Amber, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	30 W	3.2 kg (7.1 lb)	223-000081-47	910503703517
<a href="#">Amber, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	40 W	4.2 kg (9.3 lb)	223-000081-67	910503703537
<a href="#">Amber, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	10 W	1 kg (2.1 lb)	223-000081-11	910503703480
<a href="#">Amber, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	20 W	2.1 kg (4.6 lb)	223-000081-31	910503703501
<a href="#">Amber, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	30 W	3.2 kg (7.1 lb)	223-000081-51	910503703521
<a href="#">Amber, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	40 W	4.2 kg (9.3 lb)	223-000081-71	910503703541
<a href="#">Amber, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	10 W	1 kg (2.1 lb)	223-000081-15	910503703484
<a href="#">Amber, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	20 W	2.1 kg (4.6 lb)	223-000081-35	910503703505
<a href="#">Amber, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	30 W	3.2 kg (7.1 lb)	223-000081-55	910503703525
<a href="#">Amber, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	40 W	4.2 kg (9.3 lb)	223-000081-75	910503703545
<a href="#">Amber, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	10 W	1 kg (2.1 lb)	223-000081-19	910503703488
<a href="#">Amber, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	20 W	2.1 kg (4.6 lb)	223-000081-39	910503703509
<a href="#">Amber, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	30 W	3.2 kg (7.1 lb)	223-000081-59	910503703529
<a href="#">Amber, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	40 W	4.2 kg (9.3 lb)	223-000081-79	910503703549



## eColor Graze QLX Powercore 5W

Low-power linear exterior LED wall grazing luminaires with solid color light

[Product page](#)

eColor Graze QLX Powercore 5W is an exterior linear luminaire designed to highlight architectural features. Essential Color luminaires offer saturated solid red, green, blue, or amber light. Multiple fixture lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate. Factory-set to consume a maximum of 5W per foot, this luminaire supports ASHRAE standards and LEED green building certification.

Beam Angle	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
LED Channels	Red, Green, Blue, or Amber
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing Material	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Wall Grazing, Wall Washing

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.
- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.

### Red Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Red, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	5 W	1 kg (2.1 lb)	223-000083-00	910503704039
<a href="#">Red, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	10 W	2.1 kg (4.6 lb)	223-000083-20	910503703584
<a href="#">Red, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	15 W	3.2 kg (7.1 lb)	223-000083-40	910503703605
<a href="#">Red, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	20 W	4.2 kg (9.3 lb)	223-000083-60	910503703625
<a href="#">Red, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	5 W	1 kg (2.1 lb)	223-000083-04	910503703568
<a href="#">Red, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	10 W	2.1 kg (4.6 lb)	223-000083-24	910503703588
<a href="#">Red, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	15 W	3.2 kg (7.1 lb)	223-000083-44	910503703609
<a href="#">Red, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	20 W	4.2 kg (9.3 lb)	223-000083-64	910503703629

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at [www.lighting.philips.com/support/connect/contact-us](http://www.lighting.philips.com/support/connect/contact-us).



## Red Specification Sheets (cont.)

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Red, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	5 W	1 kg (2.1 lb)	223-000083-08	910503703572
<a href="#">Red, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	10 W	2.1 kg (4.6 lb)	223-000083-28	910503703592
<a href="#">Red, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	15 W	3.2 kg (7.1 lb)	223-000083-48	910503703613
<a href="#">Red, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	20 W	4.2 kg (9.3 lb)	223-000083-68	910503703633
<a href="#">Red, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	5 W	1 kg (2.1 lb)	223-000083-12	910503703576
<a href="#">Red, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	10 W	2.1 kg (4.6 lb)	223-000083-32	910503703596
<a href="#">Red, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	15 W	3.2 kg (7.1 lb)	223-000083-52	910503703617
<a href="#">Red, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	20 W	4.2 kg (9.3 lb)	223-000083-72	910503703637
<a href="#">Red, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	5 W	1 kg (2.1 lb)	223-000083-16	910503703580
<a href="#">Red, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	10 W	2.1 kg (4.6 lb)	223-000083-36	910503703601
<a href="#">Red, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	15 W	3.2 kg (7.1 lb)	223-000083-56	910503703621
<a href="#">Red, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	20 W	4.2 kg (9.3 lb)	223-000083-76	910503703641

## Green Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Green, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	5 W	1 kg (2.1 lb)	223-000083-01	910503703565
<a href="#">Green, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	10 W	2.1 kg (4.6 lb)	223-000083-21	910503703585
<a href="#">Green, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	15 W	3.2 kg (7.1 lb)	223-000083-41	910503703606
<a href="#">Green, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	20 W	4.2 kg (9.3 lb)	223-000083-61	910503703626
<a href="#">Green, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	5 W	1 kg (2.1 lb)	223-000083-05	910503703569
<a href="#">Green, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	10 W	2.1 kg (4.6 lb)	223-000083-25	910503703589
<a href="#">Green, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	15 W	3.2 kg (7.1 lb)	223-000083-45	910503703610
<a href="#">Green, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	20 W	4.2 kg (9.3 lb)	223-000083-65	910503703630
<a href="#">Green, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	5 W	1 kg (2.1 lb)	223-000083-09	910503703573
<a href="#">Green, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	10 W	2.1 kg (4.6 lb)	223-000083-29	910503703593
<a href="#">Green, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	15 W	3.2 kg (7.1 lb)	223-000083-49	910503703614
<a href="#">Green, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	20 W	4.2 kg (9.3 lb)	223-000083-69	910503703634
<a href="#">Green, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	5 W	1 kg (2.1 lb)	223-000083-13	910503703577
<a href="#">Green, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	10 W	2.1 kg (4.6 lb)	223-000083-33	910503703597
<a href="#">Green, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	15 W	3.2 kg (7.1 lb)	223-000083-53	910503703618
<a href="#">Green, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	20 W	4.2 kg (9.3 lb)	223-000083-73	910503703638
<a href="#">Green, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	5 W	1 kg (2.1 lb)	223-000083-17	910503703581
<a href="#">Green, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	10 W	2.1 kg (4.6 lb)	223-000083-37	910503703602
<a href="#">Green, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	15 W	3.2 kg (7.1 lb)	223-000083-57	910503703622
<a href="#">Green, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	20 W	4.2 kg (9.3 lb)	223-000083-77	910503703642

## Blue Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Blue, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	5 W	1 kg (2.1 lb)	223-000083-02	910503703566
<a href="#">Blue, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	10 W	2.1 kg (4.6 lb)	223-000083-22	910503703586
<a href="#">Blue, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	15 W	3.2 kg (7.1 lb)	223-000083-42	910503703607
<a href="#">Blue, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	20 W	4.2 kg (9.3 lb)	223-000083-62	910503703627
<a href="#">Blue, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	5 W	1 kg (2.1 lb)	223-000083-06	910503703570
<a href="#">Blue, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	10 W	2.1 kg (4.6 lb)	223-000083-26	910503703590
<a href="#">Blue, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	15 W	3.2 kg (7.1 lb)	223-000083-46	910503703611
<a href="#">Blue, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	20 W	4.2 kg (9.3 lb)	223-000083-66	910503703631
<a href="#">Blue, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	5 W	1 kg (2.1 lb)	223-000083-10	910503703574
<a href="#">Blue, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	10 W	2.1 kg (4.6 lb)	223-000083-30	910503703594

## Blue Specification Sheets (cont.)

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Blue, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	15 W	3.2 kg (7.1 lb)	223-000083-50	910503703615
<a href="#">Blue, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	20 W	4.2 kg (9.3 lb)	223-000083-70	910503703635
<a href="#">Blue, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	5 W	1 kg (2.1 lb)	223-000083-14	910503703578
<a href="#">Blue, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	10 W	2.1 kg (4.6 lb)	223-000083-34	910503703598
<a href="#">Blue, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	15 W	3.2 kg (7.1 lb)	223-000083-54	910503703619
<a href="#">Blue, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	20 W	4.2 kg (9.3 lb)	223-000083-74	910503703639
<a href="#">Blue, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	5 W	1 kg (2.1 lb)	223-000083-18	910503703582
<a href="#">Blue, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	10 W	2.1 kg (4.6 lb)	223-000083-38	910503703603
<a href="#">Blue, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	15 W	3.2 kg (7.1 lb)	223-000083-58	910503703623
<a href="#">Blue, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	20 W	4.2 kg (9.3 lb)	223-000083-78	910503703643

## Amber Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Amber, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	5 W	1 kg (2.1 lb)	223-000083-03	910503703567
<a href="#">Amber, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	10 W	2.1 kg (4.6 lb)	223-000083-23	910503703587
<a href="#">Amber, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	15 W	3.2 kg (7.1 lb)	223-000083-43	910503703608
<a href="#">Amber, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	20 W	4.2 kg (9.3 lb)	223-000083-63	910503703628
<a href="#">Amber, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	5 W	1 kg (2.1 lb)	223-000083-07	910503703571
<a href="#">Amber, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	10 W	2.1 kg (4.6 lb)	223-000083-27	910503703591
<a href="#">Amber, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	15 W	3.2 kg (7.1 lb)	223-000083-47	910503703612
<a href="#">Amber, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	20 W	4.2 kg (9.3 lb)	223-000083-67	910503703632
<a href="#">Amber, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	5 W	1 kg (2.1 lb)	223-000083-11	910503703575
<a href="#">Amber, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	10 W	2.1 kg (4.6 lb)	223-000083-31	910503703595
<a href="#">Amber, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	15 W	3.2 kg (7.1 lb)	223-000083-51	910503703616
<a href="#">Amber, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	20 W	4.2 kg (9.3 lb)	223-000083-71	910503703636
<a href="#">Amber, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	5 W	1 kg (2.1 lb)	223-000083-15	910503703579
<a href="#">Amber, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	10 W	2.1 kg (4.6 lb)	223-000083-35	910503703599
<a href="#">Amber, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	15 W	3.2 kg (7.1 lb)	223-000083-55	910503703620
<a href="#">Amber, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	20 W	4.2 kg (9.3 lb)	223-000083-75	910503703640
<a href="#">Amber, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	5 W	1 kg (2.1 lb)	223-000083-19	910503703583
<a href="#">Amber, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	10 W	2.1 kg (4.6 lb)	223-000083-39	910503703604
<a href="#">Amber, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	15 W	3.2 kg (7.1 lb)	223-000083-59	910503703624
<a href="#">Amber, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	20 W	4.2 kg (9.3 lb)	223-000083-79	910503704644



## eColor Graze EC Powercore

Cost-effective linear exterior LED wall grazing luminaires with solid color light

[Product page](#)

eColor Graze EC Powercore is a cost-effective high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze Essential Color luminaires offer intensely saturated solid red, green, blue, or amber light. Multiple fixture lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.
- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.

Beam Angle	90° x 90°
LED Channels	Red, Green, Blue, or Amber
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing Material	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Wall Grazing, Wall Washing

### Red Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Red, 90° x 90° Beam Angle, 305 mm (1 ft)</a>	90° x 90°	5 W	1 kg (2.1 lb)	223-000082-00	910503703148
<a href="#">Red, 90° x 90° Beam Angle, 610 mm (2 ft)</a>	90° x 90°	10 W	2.1 kg (4.6 lb)	223-000082-04	910503703553
<a href="#">Red, 90° x 90° Beam Angle, 914 mm (3 ft)</a>	90° x 90°	15 W	3.2 kg (7.1 lb)	223-000082-08	910503703557
<a href="#">Red, 90° x 90° Beam Angle, 1219 mm (4 ft)</a>	90° x 90°	20 W	4.2 kg (9.3 lb)	223-000082-12	910503703561

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at [www.lighting.philips.com/support/connect/contact-us](http://www.lighting.philips.com/support/connect/contact-us).

## Green Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Green, 90° x 90° Beam Angle, 305 mm (1 ft)</a>	90° x 90°	5 W	1 kg (2.1 lb)	223-000082-01	910503703550
<a href="#">Green, 90° x 90° Beam Angle, 610 mm (2 ft)</a>	90° x 90°	10 W	2.1 kg (4.6 lb)	223-000082-05	910503703554
<a href="#">Green, 90° x 90° Beam Angle, 914 mm (3 ft)</a>	90° x 90°	15 W	3.2 kg (7.1 lb)	223-000082-09	910503703558
<a href="#">Green, 90° x 90° Beam Angle, 1219 mm (4 ft)</a>	90° x 90°	20 W	4.2 kg (9.3 lb)	223-000082-13	910503703562

## Blue Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Blue, 90° x 90° Beam Angle, 305 mm (1 ft)</a>	90° x 90°	5 W	1 kg (2.1 lb)	223-000082-02	910503703551
<a href="#">Blue, 90° x 90° Beam Angle, 610 mm (2 ft)</a>	90° x 90°	10 W	2.1 kg (4.6 lb)	223-000082-06	910503703555
<a href="#">Blue, 90° x 90° Beam Angle, 914 mm (3 ft)</a>	90° x 90°	15 W	3.2 kg (7.1 lb)	223-000082-10	910503703559
<a href="#">Blue, 90° x 90° Beam Angle, 1219 mm (4 ft)</a>	90° x 90°	20 W	4.2 kg (9.3 lb)	223-000082-14	910503703563

## Amber Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Amber, 90° x 90° Beam Angle, 305 mm (1 ft)</a>	90° x 90°	5 W	1 kg (2.1 lb)	223-000082-03	910503703552
<a href="#">Amber, 90° x 90° Beam Angle, 610 mm (2 ft)</a>	90° x 90°	10 W	2.1 kg (4.6 lb)	223-000082-07	910503703556
<a href="#">Amber, 90° x 90° Beam Angle, 914 mm (3 ft)</a>	90° x 90°	15 W	3.2 kg (7.1 lb)	223-000082-11	910503703560
<a href="#">Amber, 90° x 90° Beam Angle, 1219 mm (4 ft)</a>	90° x 90°	20 W	4.2 kg (9.3 lb)	223-000082-15	910503703564



## Graze Accessories

Customizable and durable accessories designed for all Graze luminaires

Graze accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Multiple beam angles offer a range of wall grazing and wall washing options. The louver, masking shield, mounting arm, and inground enclosure can be installed on luminaires to improve the precision of the lighting while also providing extra protection.

- Creates new aesthetic possibilities— Add a louver, masking shield, glare shield, mounting arm, or inground enclosure.

[For more information](#)

Available Accessories	Louver Masking Shield Glare Shield Mounting Arm Inground Enclosure
Environment	Dry/Damp/Wet Location, IP66
Applications	Wall Grazing, Wall Washing

# PureStyle

Perfect for cove, wall-washing, backlighting, and other indoor applications, PureStyle combines high output and professional-grade color mixing with the proven efficiency and cost-effectiveness of Powercore technology. Its innovative, aesthetically pleasing form factor reduces mixing distances dramatically, creating exciting new lighting possibilities in retail, hospitality, and other interior settings.

Available in IntelliHue and RGBA.

PureStyle delivers R9 values that can reach up to 81. Saturated red light gives objects and surfaces a vibrant and rich color that is ideal for spaces where ambience is important.

## Superior Color Consistency

Color consistency begins with Optibin, our proprietary binning optimization process, which guarantees uniformity and consistency of hue across LEDs, luminaires, and manufacturing runs. PureStyle also ensures color consistency between all LED luminaires featuring Chromasync technology. During manufacturing, a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, you can achieve color consistency between luminaires without having to manually adjust color points on each luminaire.

Extruded anodized aluminium, white powder-coated finish.

A unique optical cluster enables PureStyle to deliver bright, smooth light of up to 95 CRI.

## Integrated accessories

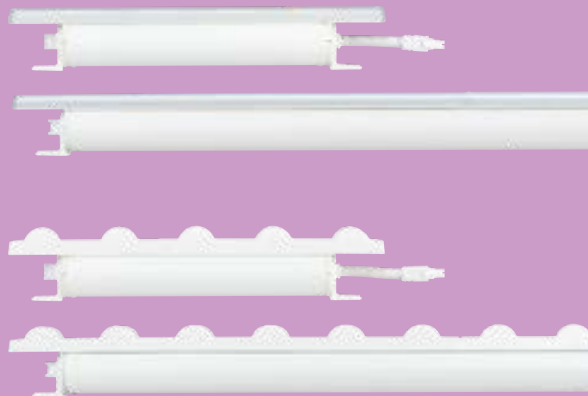
We created a custom-designed louver that matches the aesthetic of the PureStyle luminaire. This innovative louver hides the light source effectively, and eliminates the need for third-party solutions.



## White and Color Light

PureStyle combines tunable white and dynamic color light in one innovative, high-performance luminaire that's easy to install and control.

Available in 305 mm (1 ft) and 1219 mm (4 ft) lengths in wide and medium/narrow beam body styles.



IntelliHue technology produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire.



RGBA luminaires add a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades.





## PureStyle IntelliHue Powercore

Premium concealed interior linear LED luminaire with intelligent white and color light

[Product page](#)

Innovative PureStyle Powercore luminaires bring lighting professionals high output in a compact, easily concealed luminaire. PureStyle delivers exceptionally high-quality light for a wide range of interior applications from cove to wall-washing to backlighting and beyond. Here are just some of the powerful advantages that PureStyle brings to lighting professionals and their clients.

- **Unbeatable Performance** — Major innovations, including a unique optical cluster, enable PureStyle to deliver up to 95 CRI, lumen outputs of up to 800 lm, and color temperatures that range from 2000 K to 10000 K – all with superior beam quality that delivers bright, smooth light.
- **Innovative Design** — With its compact size and an extremely short mixing distance, PureStyle can excel in areas where traditional linear luminaires are impractical. It's available in 305 mm (1 ft) and 1219 mm (4 ft) aluminium housings, as well as a range of beam angles – including wide (100° x 100°), medium (30° x 60°), and narrow (10° x 60°). Interlocking connectors ensure end-to-end installation without visible light scalloping between luminaires – just pure, seamless light.
- **Superior Color Consistency** — Improves color consistency between all LED luminaires in a family with Chromasync technology. During the manufacturing process a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, color consistency between luminaires is achieved without having to manually adjust color points on each luminaire.

Beam Angle	10° x 60°, 30° x 60°, 100° x 100°
Lumens per foot 2700 K*	696 to 764
Lumens per foot 4000 K*	640 to 707
Efficacy (lm/W) 2700 K	55 to 61
Efficacy (lm/W) 4000 K	55 to 61
CRI 2700 K	92.7 to 93.3
CRI 4000 K	90.7 to 93.8
LED Channels <sup>§</sup>	Red/Green/Blue/Mint White
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Weight	0.5 kg (1.1 lb) 305 mm 1.8 kg (4.2 lb) 1219 mm
Housing Material	Extruded anodized aluminium, white powder-coated finish
Approbations	UL/cUL, FCC Class B, CE, PSE, CQC, RCM
Environment	Dry/Damp Location, IP20
Applications	Cove Lighting, Wall Grazing, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	2700 K Lumens*	Efficacy	CRI	CRI R9	Power	Item Number	12 NC
<a href="#">10° x 60°, 305 mm (12 in), Narrow Beam Angle</a>	10° x 60°	764	60	93.3	82	13 W	123-000025-02	912400133450
<a href="#">10° x 60°, 1219 mm (48 in), Narrow Beam Angle</a>	10° x 60°	3,056	60	93.3	82	52 W	123-000025-05	912400133453
<a href="#">30° x 60°, 305 mm (12 in), Medium Beam Angle</a>	30° x 60°	696	61	92.7	76.2	13 W	123-000025-01	912400133449

## Specification Sheets (cont.)

PDF Download	Beam Angle	2700 K Lumens*	Efficacy	CRI	CRI R9	Power	Item Number	12 NC
<a href="#">30° x 60°, 1219 mm (48 in), Medium Beam Angle</a>	30° x 60°	2,784	61	92.7	76.2	52 W	123-000025-04	912400133452
<a href="#">100° x 100°, 305 mm (12 in), Wide Beam Angle</a>	100° x 100°	715	55	92.9	84.2	13 W	123-000025-00	912400133448
<a href="#">100° x 100°, 1219 mm (48 in), Wide Beam Angle</a>	100° x 100°	2,860	55	92.9	84.2	52 W	123-000025-03	912400133451

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

<sup>§</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.



## PureStyle Intelligent Color Powercore, RGBA

Premium concealed interior linear LED luminaire with intelligent color light

[Product page](#)

Innovative PureStyle Powercore luminaires bring lighting professionals high output in a compact, easily concealed luminaire. PureStyle delivers exceptionally high-quality light for a wide range of interior applications from cove to wall-washing to backlighting and beyond. Here are just some of the powerful advantages that PureStyle brings to lighting professionals and their clients.

- Unbeatable Performance—Major innovations, including a unique optical cluster, enable PureStyle to deliver up to 800 lumens – all with superior beam quality that delivers bright, smooth light.
- Innovative Design — With its compact size and an extremely short mixing distance, PureStyle can excel in areas where traditional linear luminaires are impractical. It's available in 305 mm (1 ft) and 1219 mm (4 ft) aluminium housings, as well as a range of beam angles – including wide (100° x 100°), medium (30° x 60°), and narrow (10° x 60°). Interlocking connectors ensure end-to-end installation without visible light scalloping between luminaires – just pure, seamless light.
- White and Color Light — PureStyle combines tunable white and dynamic color light in one innovative, high-performance luminaire that's easy to install and control.

Beam Angle	10° x 60°, 30° x 60°, 100° x 100°
Lumens per foot*	481 to 549
LED Channels	Red/Green/Blue/Amber
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Weight	0.5 kg (1.1 lb) 305 mm 1.8 kg (4.2 lb) 1219 mm
Housing Material	Extruded anodized aluminium, white powder-coated finish
Approbations	UL/cUL, FCC Class B, CE, PSE, CQC, RCM
Environment	Dry/Damp Location, IP20
Applications	Cove Lighting, Wall Grazing, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">10° x 60°, 305 mm (12 in), Narrow Beam Angle</a>	10° x 60°	549	42	13 W	0.5 kg (1.1 lb)	123-000026-02	912400133456
<a href="#">10° x 60°, 1219 mm (48 in), Narrow Beam Angle</a>	10° x 60°	2,196	42	52 W	1.8 kg (4.2 lb)	123-000026-05	912400133459
<a href="#">30° x 60°, 305 mm (12 in), Medium Beam Angle</a>	30° x 60°	481	39	13 W	0.5 kg (1.1 lb)	123-000026-01	912400133455
<a href="#">30° x 60°, 1219 mm (48 in), Medium Beam Angle</a>	30° x 60°	1,924	39	52 W	1.8 kg (4.2 lb)	123-000026-04	912400133458
<a href="#">100° x 100°, 305 mm (12 in), Wide Beam Angle</a>	100° x 100°	528	41	13 W	0.5 kg (1.1 lb)	123-000026-00	912400133454
<a href="#">100° x 100°, 1219 mm (48 in), Wide Beam Angle</a>	100° x 100°	2,112	41	52 W	1.8 kg (4.2 lb)	123-000026-03	912400133457

\* Lumen output measurements comply with IES LM-79-08 testing procedures.



## Interior Linear Accessories

Customizable and durable accessories designed for all Interior Linear luminaires

Interior Linear accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Multiple housing sizes are available to offer a range of cove to wall-washing options. The louver, mounting track, and end-of-run diffuser can be installed on luminaires to improve the precision of the lighting while also providing extra protection.

- Creates new aesthetic possibilities—Add a mounting track, louver, or end-of-run diffuser. to create multiple installation options. Mounting tracks available in two sizes, 1 ft or 4ft.
- Mounting Track—Supports vertical and overhead positioning.
- Louver—Controls the spill light, like a glare shield, but requires a fraction of the depth.
- End-of-Run Diffuser—Blocks spill light for better beam control.

Available Accessories	Louver Mounting Track End-of-Run Diffuser
Environment	Dry/Damp Location, IP20

## Interior Linear Cables

Cable and wiring components designed for all Interior Linear luminaires

Interior Linear cables and wiring components enable easy installation options.

- Jumper Cable—Enables luminaire-to-luminaire connections.
- Leader Cable—Connects luminaires to junction boxes or wiring components.



Available Cables & Wiring Components	Jumper Cable Leader Cable
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# Inspiration

See how lighting professionals around the world are using our LED lighting solutions to create beauty, enhance entertainment, transform public spaces, get attention – and achieve their creative visions.



# Wall Washing

Wall washing can evenly illuminate a large surface, smoothing any imperfections. Wall washing luminaires help to make a space appear brighter, cheerier, and more relaxed.



## Blast Powercore Family

This high-performance exterior family of luminaires offers an extremely wide range of light output, beam angles, and accessories. Available in IntelliHue, RGBA, RGBW, intelligent color, intelligent white, solid color, and solid white light versions.

- **ColorBlast IntelliHue Powercore gen4, FTA**
- **ColorBlast IntelliHue Powercore gen4**
- **ColorBlast Powercore gen4, RGBW, FTA**
- **ColorBlast Powercore gen4, RGBW**
- **ColorBlast Powercore gen4, RGBA, FTA**
- **ColorBlast Powercore gen4, RGBA**
- **ColorBlast Powercore gen4, RGB, FTA**
- **ColorBlast Powercore gen4, RGB**
- **ColorBlast 6**
- **ColorBlast 12**
- **eW Blast Powercore gen4, FTA**
- **eW Blast Powercore gen4**
- **eColor Blast Powercore gen4**
- **Blast gen4 Accessories**



## EvenBalance Powercore Family

EvenBalance Essential White Powercore is a compact interior linear luminaire that is ideal for washing and grazing applications where uniform light is paramount. The forward-throw asymmetric optic efficiently provides industry-leading illuminance uniformity.

- **EvenBalance Essential White Powercore**
- **EvenBalance Accessories**



## SkyRibbon Wall Washing Powercore Family

SkyRibbon Wall Washing Powercore is a family of recessed interior LED wall grazing luminaires available in T-Bar, Slotted-T, Flanged, and Flangeless housings. Available in IntelliHue, solid color, and solid white light versions.

- **SkyRibbon IntelliHue Wall Washing Powercore**

### You might also consider

Luminaires within these families may suit your Wall Washing needs.



Burst & Burst Compact Families



ReachElite Family



Reach & Reach Compact Families





**LightRails: An Artistic Lighting Installation**  
Birmingham, Alabama, USA  
*Photo Credits: Courtesy of Bill FitzGibbons*

# Blast

This high-performance line of exterior luminaires offers an extremely wide range of light output, beam angles, and accessories. Available in IntelliHue, RGBW, RGBA, Intelligent Color, Essential White, and Essential Color light versions.



Outdoor Rated IP66-rated, rugged, die-cast aluminium housing with powder-coated finish, and a clear tempered-glass lens.



IntelliHue technology produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire.



RGBW luminaires add a separate white LED creating better-quality whites compared to RGB.



RGBA luminaires add a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades.



Intelligent Color luminaires are the standard RGB option for intensely saturated light.



Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.



Essential Color luminaires offer intensely saturated solid red, green, blue, or amber light for accent and other special applications.

## Options, options, options.

Blast Powercore gen4 broad customization options include five different diffuser lenses; 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white), plus the option to add or combine a louver, rock guard, full glare shield, and half glare shield.



## Uniform illumination

Blast Powercore gen4, FTA (Forward Throw Asymmetric) delivers a uniformity ratio of less than 4:1 on a 6 m (20 ft) wall with a 1 m (3 ft) setback.



To learn more about Blast gen4, including site preparation best practices, download the overview brochure.



# ColorBlast IntelliHue Powercore gen4, FTA

High-performance FTA exterior LED luminaire with IntelliHue technology



[Product page](#)

ColorBlast IntelliHue Powercore gen4 boosts output and flexibility to meet the most demanding white and color lighting applications. Get high output, greater efficacy, precise color, remote monitoring, and more—all in a compact, reliable flood that's easy to customize and install. ColorBlast IntelliHue Powercore gen4 produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire. Forward Throw Asymmetric technology delivers extremely uniform illuminance, providing smooth, even light and subtle shading with reduced setbacks—without hotspots or banding.

- ColorBlast Powercore gen4 integrates the latest LED innovations, custom optics, and a 100 to 277 VAC direct connection. The ColorBlast Powercore gen4 family still retains the rock-solid reliability and no-compromises quality that earned Blast its unequalled reputation.
- Forward Throw Asymmetric technology, features extremely uniform illumination (5:1 or better on a 5 m x 5 m (16.4 ft) wall with 1 m (3 ft) setback) providing smooth walls of light that appear perfect to the eye. And thanks to our breakthrough optics, you can place luminaires exceptionally close to illuminated surfaces.

## Specification Sheets

PDF Download	Target Area Uniformity	Item Number	12 NC
<a href="#">Forward throw asymmetric, 100 to 277 VAC, Black Housing</a>	4.2:1	423-000017-01	912400136060
<a href="#">Forward throw asymmetric, 100 to 277 VAC, Gray Housing</a>	4.2:1	423-000017-02	912400136061
<a href="#">Forward throw asymmetric, 100 to 277 VAC, White Housing</a>	4.2:1	423-000017-00	912400136059

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

Beam Angle	Wall Washing
Lumens All Channels Full On*	1,753
Efficacy (lm/W) All Channels Full On	36.9
CRI All Channels Full On	71
LED Channels	Red/Green/Blue/Mint White
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	50 W
Weight	3.9 kg (8.2 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM, EAC, UA
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing





## ColorBlast IntelliHue Powercore gen4

Customizable exterior LED flood luminaire with intelligent color light

[Product page](#)

ColorBlast IntelliHue Powercore high-performance LED luminaires combine white and rich, saturated, color and color-changing effects with simplified installation. ColorBlast IntelliHue Powercore offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Expands customization with a wide range of new accessory options. In addition to the native 10° lens, five different spread lenses can customize the luminaire to produce 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white) – plus the option to add or combine a louver, rock guard, full glare shield, and half glare shield – create new aesthetic possibilities for designers and architects.
- Improves color consistency between all LED luminaires in a family with Chromasync technology. During the manufacturing process a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, color consistency between luminaires is achieved without having to manually adjust color points on each luminaire.

Beam Angle	10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens All Channels Full On*	2,012 to 2,434
Efficacy (lm/W) All Channels Full On	39.3 to 50.8
LED Channels	Red/Green/Blue/Mint White
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	50 W
Weight	3.9 kg (8.2 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### UL/CE Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">100 – 277 VAC, 10° Native (no spread lens), Black Housing, UL/CE</a>	10°	2,434	50.8	423-000011-01	912400130372		
<a href="#">100 – 277 VAC, 10° Native (no spread lens), Gray Housing, UL/CE</a>	10°	2,434	50.8	423-000011-04	912400133545		
<a href="#">100 – 277 VAC, 10° Native (no spread lens), White Housing, UL/CE</a>	10°	2,434	50.8	423-000011-00	912400130371		
<a href="#">100 – 277 VAC, 20° Spread Lens, Black Housing, UL/CE</a>	20°	2,121	40.2	423-000011-01	912400130372	120-000185-08	912400130344
<a href="#">100 – 277 VAC, 20° Spread Lens, Gray Housing, UL/CE</a>	20°	2,121	40.2	423-000011-04	912400133545	120-000185-08	912400130344
<a href="#">100 – 277 VAC, 20° Spread Lens, White Housing, UL/CE</a>	20°	2,121	40.2	423-000011-00	912400130371	120-000185-08	912400130344
<a href="#">100 – 277 VAC, 40° Spread Lens, Black Housing, UL/CE</a>	40°	2,047	39.9	423-000011-01	912400130372	120-000185-09	912400130345
<a href="#">100 – 277 VAC, 40° Spread Lens, Gray Housing, UL/CE</a>	40°	2,047	39.9	423-000011-04	912400133545	120-000185-09	912400130345
<a href="#">100 – 277 VAC, 40° Spread Lens, White Housing, UL/CE</a>	40°	2,047	39.9	423-000011-00	912400130371	120-000185-09	912400130345

## UL/CE Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">100 – 277 VAC, 60° Spread Lens, Black Housing, UL/CE</a>	60°	2,039	39.9	423-000011-01	912400130372	120-000185-10	912400130346
<a href="#">100 – 277 VAC, 60° Spread Lens, Gray Housing, UL/CE</a>	60°	2,039	39.9	423-000011-04	912400133545	120-000185-10	912400130346
<a href="#">100 – 277 VAC, 60° Spread Lens, White Housing, UL/CE</a>	60°	2,039	39.9	423-000011-00	912400130371	120-000185-10	912400130346
<a href="#">100 – 277 VAC, 80° Spread Lens, Black Housing, UL/CE</a>	80°	2,012	39.3	423-000011-01	912400130372	120-000185-11	912400130347
<a href="#">100 – 277 VAC, 80° Spread Lens, Gray Housing, UL/CE</a>	80°	2,012	39.3	423-000011-04	912400133545	120-000185-11	912400130347
<a href="#">100 – 277 VAC, 80° Spread Lens, White Housing, UL/CE</a>	80°	2,012	39.3	423-000011-00	912400130371	120-000185-11	912400130347
<a href="#">100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing, UL/CE</a>	10° x 40°	2,201	42.8	423-000011-01	912400130372	120-000185-12	912400130348
<a href="#">100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing, UL/CE</a>	10° x 40°	2,201	42.8	423-000011-04	912400133545	120-000185-12	912400130348
<a href="#">100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing, UL/CE</a>	10° x 40°	2,201	42.8	423-000011-00	912400130371	120-000185-12	912400130348

## CQC Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">100 – 277 VAC, 10° Native (no spread lens), Black Housing, CQC</a>	10°	2,434	50.8	423-000011-03	912400130374		
<a href="#">100 – 277 VAC, 10° Native (no spread lens), Gray Housing, CQC</a>	10°	2,434	50.8	423-000011-05	912400133546		
<a href="#">100 – 277 VAC, 10° Native (no spread lens), White Housing, CQC</a>	10°	2,434	50.8	423-000011-02	912400130373		
<a href="#">100 – 277 VAC, 20° Spread Lens, Black Housing, CQC</a>	20°	2,121	40.2	423-000011-03	912400130374	120-000185-08	912400130344
<a href="#">100 – 277 VAC, 20° Spread Lens, Gray Housing, CQC</a>	20°	2,121	40.2	423-000011-05	912400133546	120-000185-08	912400130344
<a href="#">100 – 277 VAC, 20° Spread Lens, White Housing, CQC</a>	20°	2,121	40.2	423-000011-02	912400130373	120-000185-08	912400130344
<a href="#">100 – 277 VAC, 40° Spread Lens, Black Housing, CQC</a>	40°	2,047	39.9	423-000011-03	912400130374	120-000185-09	912400130345
<a href="#">100 – 277 VAC, 40° Spread Lens, Gray Housing, CQC</a>	40°	2,047	39.9	423-000011-05	912400133546	120-000185-09	912400130345
<a href="#">100 – 277 VAC, 40° Spread Lens, White Housing, CQC</a>	40°	2,047	39.9	423-000011-02	912400130373	120-000185-09	912400130345
<a href="#">100 – 277 VAC, 60° Spread Lens, Black Housing, CQC</a>	60°	2,039	39.9	423-000011-03	912400130374	120-000185-10	912400130346
<a href="#">100 – 277 VAC, 60° Spread Lens, Gray Housing, CQC</a>	60°	2,039	39.9	423-000011-05	912400133546	120-000185-10	912400130346
<a href="#">100 – 277 VAC, 60° Spread Lens, White Housing, CQC</a>	60°	2,039	39.9	423-000011-02	912400130373	120-000185-10	912400130346
<a href="#">100 – 277 VAC, 80° Spread Lens, Black Housing, CQC</a>	80°	2,012	39.3	423-000011-03	912400130374	120-000185-11	912400130347
<a href="#">100 – 277 VAC, 80° Spread Lens, Gray Housing, CQC</a>	80°	2,012	39.3	423-000011-05	912400133546	120-000185-11	912400130347
<a href="#">100 – 277 VAC, 80° Spread Lens, White Housing, CQC</a>	80°	2,012	39.3	423-000011-02	912400130373	120-000185-11	912400130347
<a href="#">100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing, CQC</a>	10° x 40°	2,201	42.8	423-000011-03	912400130374	120-000185-12	912400130348
<a href="#">100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing, CQC</a>	10° x 40°	2,201	42.8	423-000011-05	912400133546	120-000185-12	912400130348
<a href="#">100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing, CQC</a>	10° x 40°	2,201	42.8	423-000011-02	912400130373	120-000185-12	912400130348

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

## ColorBlast Powercore gen4, RGBW, FTA

High-performance FTA exterior LED luminaire with RGBW light



[Product page](#)

ColorBlast Powercore gen4, RGBW boosts output and flexibility to meet the most demanding white and color lighting applications. Get high output, greater efficacy, precise color, remote monitoring, and more—all in a compact, reliable flood that’s easy to customize and install. ColorBlast Powercore gen4, RGBW adds a separate white LED creating better-quality whites compared to RGB. Forward Throw Asymmetric technology delivers extremely uniform (5:1) illuminance, providing smooth, even light and subtle shading—without hotspots or banding.

- ColorBlast Powercore gen4 integrates the latest LED innovations, custom optics, and a 100 to 277 VAC direct connection. The ColorBlast Powercore gen4 family still retains the rock-solid reliability and no-compromises quality that earned Blast its unequalled reputation.
- Forward Throw Asymmetric technology, features extremely uniform illumination (5:1 or better on a 5 m x 5 m (16.4 ft) wall with 1 m (3 ft) setback) providing smooth walls of light that appear perfect to the eye. And thanks to our breakthrough optics, you can place luminaires exceptionally close to illuminated surfaces.

Beam Angle	10° x 40°
Lumens*	1,524
Efficacy	31.8
LED Channels	Red/Green/Blue/White
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	50 W
Weight	3.9 kg (8.2 lb)
Housing Material	Die-cast aluminium, white, black, or gray powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM, EAC, UA
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Specification Sheets

PDF Download	Target Area Uniformity	Item Number	12 NC
<a href="#">Forward throw asymmetric, RGBW, Black Housing</a>	4:1	423-000018-01	912400136063
<a href="#">Forward throw asymmetric, RGBW, Gray Housing</a>	4:1	423-000018-02	912400136064
<a href="#">Forward throw asymmetric, RGBW, White Housing</a>	4:1	423-000018-00	912400136062

\* Lumen output measurements comply with IES LM-79-08 testing procedures.





## ColorBlast Powercore gen4, RGBW

Customizable exterior LED flood luminaire with intelligent color light

[Product page](#)

ColorBlast Powercore gen4 high-performance LED luminaires combine white and rich, saturated, color and color-changing effects with simplified installation. ColorBlast Powercore gen4 offers a range of accessories that allow customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Expands customization with a wide range of new accessory options. In addition to the native 10° lens, five different spread lenses can customize the luminaire to produce 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white) – plus the option to add or combine a louver, rock guard, full glare shield, and half glare shield – create new aesthetic possibilities for designers and architects.
- Improves color consistency between all LED luminaires in a family with Chromasync technology. During the manufacturing process a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, color consistency between luminaires is achieved without having to manually adjust color points on each luminaire.

Beam Angle	10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens All Channels Full On*	1,772 to 2,162
Efficacy (lm/W) All Channels Full On	34.5 to 44.9
LED Channels	Red/Green/Blue/White
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	50 W
Weight	3.9 kg (8.2 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### UL/CE Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBW, 100 – 277 VAC, 10° Native (no spread lens), Black Housing, UL/CE</a>	10°	2,162	44.9	423-000012-01	912400130376		
<a href="#">RGBW, 100 – 277 VAC, 10° Native (no spread lens), Gray Housing, UL/CE</a>	10°	2,162	44.9	423-000012-04	912400133547		
<a href="#">RGBW, 100 – 277 VAC, 10° Native (no spread lens), White Housing, UL/CE</a>	10°	2,162	44.9	423-000012-00	912400130375		
<a href="#">RGBW, 100 – 277 VAC, 20° Spread Lens, Black Housing, UL/CE</a>	20°	1,846	35.1	423-000012-01	912400130376	120-000185-08	912400130344
<a href="#">RGBW, 100 – 277 VAC, 20° Spread Lens, Gray Housing, UL/CE</a>	20°	1,846	35.1	423-000012-04	912400133547	120-000185-08	912400130344
<a href="#">RGBW, 100 – 277 VAC, 20° Spread Lens, White Housing, UL/CE</a>	20°	1,846	35.1	423-000012-00	912400130375	120-000185-08	912400130344
<a href="#">RGBW, 100 – 277 VAC, 40° Spread Lens, Black Housing, UL/CE</a>	40°	1,819	35.1	423-000012-01	912400130376	120-000185-09	912400130345
<a href="#">RGBW, 100 – 277 VAC, 40° Spread Lens, Gray Housing, UL/CE</a>	40°	1,819	35.1	423-000012-04	912400133547	120-000185-09	912400130345
<a href="#">RGBW, 100 – 277 VAC, 40° Spread Lens, White Housing, UL/CE</a>	40°	1,819	35.1	423-000012-00	912400130375	120-000185-09	912400130345

## UL/CE Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBW, 100 – 277 VAC, 60° Spread Lens, Black Housing, UL/CE</a>	60°	1,791	34.9	423-000012-01	912400130376	120-000185-10	912400130346
<a href="#">RGBW, 100 – 277 VAC, 60° Spread Lens, Gray Housing, UL/CE</a>	60°	1,791	34.9	423-000012-04	912400133547	120-000185-10	912400130346
<a href="#">RGBW, 100 – 277 VAC, 60° Spread Lens, White Housing, UL/CE</a>	60°	1,791	34.9	423-000012-00	912400130375	120-000185-10	912400130346
<a href="#">RGBW, 100 – 277 VAC, 80° Spread Lens, Black Housing, UL/CE</a>	80°	1,772	34.5	423-000012-01	912400130376	120-000185-11	912400130347
<a href="#">RGBW, 100 – 277 VAC, 80° Spread Lens, Gray Housing, UL/CE</a>	80°	1,772	34.5	423-000012-04	912400133547	120-000185-11	912400130347
<a href="#">RGBW, 100 – 277 VAC, 80° Spread Lens, White Housing, UL/CE</a>	80°	1,772	34.5	423-000012-00	912400130375	120-000185-11	912400130347
<a href="#">RGBW, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing, UL/CE</a>	10° x 40°	1,963	37.2	423-000012-01	912400130376	120-000185-12	912400130348
<a href="#">RGBW, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing, UL/CE</a>	10° x 40°	1,963	37.2	423-000012-04	912400133547	120-000185-12	912400130348
<a href="#">RGBW, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing, UL/CE</a>	10° x 40°	1,963	37.2	423-000012-00	912400130375	120-000185-12	912400130348

## CQC Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBW, 100 – 277 VAC, 10° Native (no spread lens), Black Housing, CQC</a>	10°	2,162	44.9	423-000012-03	912400130378		
<a href="#">RGBW, 100 – 277 VAC, 10° Native (no spread lens), Gray Housing, CQC</a>	10°	2,162	44.9	423-000012-05	912400133548		
<a href="#">RGBW, 100 – 277 VAC, 10° Native (no spread lens), White Housing, CQC</a>	10°	2,162	44.9	423-000012-02	912400130377		
<a href="#">RGBW, 100 – 277 VAC, 20° Spread Lens, Black Housing, CQC</a>	20°	1,846	35.1	423-000012-03	912400130378	120-000185-08	912400130344
<a href="#">RGBW, 100 – 277 VAC, 20° Spread Lens, Gray Housing, CQC</a>	20°	1,846	35.1	423-000012-05	912400133548	120-000185-08	912400130344
<a href="#">RGBW, 100 – 277 VAC, 20° Spread Lens, White Housing, CQC</a>	20°	1,846	35.1	423-000012-02	912400130377	120-000185-08	912400130344
<a href="#">RGBW, 100 – 277 VAC, 40° Spread Lens, Black Housing, CQC</a>	40°	1,819	35.1	423-000012-03	912400130378	120-000185-09	912400130345
<a href="#">RGBW, 100 – 277 VAC, 40° Spread Lens, Gray Housing, CQC</a>	40°	1,819	35.1	423-000012-05	912400133548	120-000185-09	912400130345
<a href="#">RGBW, 100 – 277 VAC, 40° Spread Lens, White Housing, CQC</a>	40°	1,819	35.1	423-000012-02	912400130377	120-000185-09	912400130345
<a href="#">RGBW, 100 – 277 VAC, 60° Spread Lens, Black Housing, CQC</a>	60°	1,791	34.9	423-000012-03	912400130378	120-000185-10	912400130346
<a href="#">RGBW, 100 – 277 VAC, 60° Spread Lens, Gray Housing, CQC</a>	60°	1,791	34.9	423-000012-05	912400133548	120-000185-10	912400130346
<a href="#">RGBW, 100 – 277 VAC, 60° Spread Lens, White Housing, CQC</a>	60°	1,791	34.9	423-000012-02	912400130377	120-000185-10	912400130346
<a href="#">RGBW, 100 – 277 VAC, 80° Spread Lens, Black Housing, CQC</a>	80°	1,772	34.5	423-000012-03	912400130378	120-000185-11	912400130347
<a href="#">RGBW, 100 – 277 VAC, 80° Spread Lens, Gray Housing, CQC</a>	80°	1,772	34.5	423-000012-05	912400133548	120-000185-11	912400130347
<a href="#">RGBW, 100 – 277 VAC, 80° Spread Lens, White Housing, CQC</a>	80°	1,772	34.5	423-000012-02	912400130377	120-000185-11	912400130347
<a href="#">RGBW, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing, CQC</a>	10° x 40°	1,963	37.2	423-000012-03	912400130378	120-000185-12	912400130348
<a href="#">RGBW, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing, CQC</a>	10° x 40°	1,963	37.2	423-000012-05	912400133548	120-000185-12	912400130348
<a href="#">RGBW, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing, CQC</a>	10° x 40°	1,963	37.2	423-000012-02	912400130377	120-000185-12	912400130348

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

## ColorBlast Powercore gen4, RGBA, FTA

High-performance FTA exterior LED luminaire with RGBA light



[Product page](#)

ColorBlast Powercore gen4, RGBA boosts output and flexibility to meet the most demanding color lighting applications. Get high output, greater efficacy, precise color, remote monitoring, and more—all in a compact, reliable flood that’s easy to customize and install. ColorBlast Powercore gen4, RGBA adds a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades. Forward Throw Asymmetric technology delivers extremely uniform (5:1) illuminance, providing smooth, even light and subtle shading—without hotspots or banding.

- ColorBlast Powercore gen4 integrates the latest LED innovations, custom optics, and a 100 to 277 VAC direct connection. The ColorBlast Powercore gen4 family still retains the rock-solid reliability and no-compromises quality that earned Blast its unequalled reputation.
- Forward Throw Asymmetric technology, features extremely uniform illumination (5:1 or better on a 5 m x 5 m (16.4 ft) wall with 1 m (3 ft) setback) providing smooth walls of light that appear perfect to the eye. And thanks to our breakthrough optics, you can place luminaires exceptionally close to illuminated surfaces.

Beam Angle	10° x 40°
Lumens*	1,227
Efficacy	25.8
LED Channels	Red/Green/Blue/Amber
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	50 W
Weight	3.9 kg (8.2 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM, EAC, UA
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Specification Sheets

PDF Download	Target Area Uniformity	Item Number	12 NC
<a href="#">Forward throw asymmetric, RGBA, Black Housing</a>	3.9:1	423-000019-01	912400136066
<a href="#">Forward throw asymmetric, RGBA, Gray Housing</a>	3.9:1	423-000019-02	912400136067
<a href="#">Forward throw asymmetric, RGBA, White Housing</a>	3.9:1	423-000019-00	912400136065

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

## ColorBlast Powercore gen4, RGB

Customizable exterior LED flood luminaire with intelligent color light

ColorBlast Powercore gen4 high-performance LED luminaires combine white and rich, saturated, color and color-changing effects with simplified installation. ColorBlast Powercore gen4 offers a range of accessories that allow customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Expands customization with a wide range of new accessory options. In addition to the native 10° lens, five different spread lenses can customize the luminaire to produce 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white) – plus the option to add or combine a louver, rock guard, full glare shield, and half glare shield – create new aesthetic possibilities for designers and architects.
- Improves color consistency between all LED luminaires in a family with Chromasync technology. During the manufacturing process a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, color consistency between luminaires is achieved without having to manually adjust color points on each luminaire.



[Product page](#)

Beam Angle	10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens All Channels Full On*	1,532 to 1,852
Efficacy (lm/W) All Channels Full On	29.9 to 38.6
LED Channels	Red/Green/Blue/Amber
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	50 W
Weight	3.9 kg (8.2 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### UL/CE Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBA, 100 – 277 VAC, 10° Native (no spread lens), Black Housing, UL/CE</a>	10°	1,852	38.6	423-000013-01	912400130380		
<a href="#">RGBA, 100 – 277 VAC, 10° Native (no spread lens), Gray Housing, UL/CE</a>	10°	1,852	38.6	423-000013-04	912400133549		
<a href="#">RGBA, 100 – 277 VAC, 10° Native (no spread lens), White Housing, UL/CE</a>	10°	1,852	38.6	423-000013-00	912400130379		
<a href="#">RGBA, 100 – 277 VAC, 20° Spread Lens, Black Housing, UL/CE</a>	20°	1,591	30.1	423-000013-01	912400130380	120-000185-08	912400130344
<a href="#">RGBA, 100 – 277 VAC, 20° Spread Lens, Gray Housing, UL/CE</a>	20°	1,591	30.1	423-000013-04	912400133549	120-000185-08	912400130344
<a href="#">RGBA, 100 – 277 VAC, 20° Spread Lens, White Housing, UL/CE</a>	20°	1,591	30.1	423-000013-00	912400130379	120-000185-08	912400130344
<a href="#">RGBA, 100 – 277 VAC, 40° Spread Lens, Black Housing, UL/CE</a>	40°	1,563	30.1	423-000013-01	912400130380	120-000185-09	912400130345
<a href="#">RGBA, 100 – 277 VAC, 40° Spread Lens, Gray Housing, UL/CE</a>	40°	1,563	30.1	423-000013-04	912400133549	120-000185-09	912400130345
<a href="#">RGBA, 100 – 277 VAC, 40° Spread Lens, White Housing, UL/CE</a>	40°	1,563	30.1	423-000013-00	912400130379	120-000185-09	912400130345

## UL/CE Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBA, 100 – 277 VAC, 60° Spread Lens, Black Housing, UL/CE</a>	60°	1,557	29.9	423-000013-01	912400130380	120-000185-10	912400130346
<a href="#">RGBA, 100 – 277 VAC, 60° Spread Lens, Gray Housing, UL/CE</a>	60°	1,557	29.9	423-000013-04	912400133549	120-000185-10	912400130346
<a href="#">RGBA, 100 – 277 VAC, 60° Spread Lens, White Housing, UL/CE</a>	60°	1,557	29.9	423-000013-00	912400130379	120-000185-10	912400130346
<a href="#">RGBA, 100 – 277 VAC, 80° Spread Lens, Black Housing, UL/CE</a>	80°	1,532	29.6	423-000013-01	912400130380	120-000185-11	912400130347
<a href="#">RGBA, 100 – 277 VAC, 80° Spread Lens, Gray Housing, UL/CE</a>	80°	1,532	29.6	423-000013-04	912400133549	120-000185-11	912400130347
<a href="#">RGBA, 100 – 277 VAC, 80° Spread Lens, White Housing, UL/CE</a>	80°	1,532	29.6	423-000013-00	912400130379	120-000185-11	912400130347
<a href="#">RGBA, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing, UL/CE</a>	10° x 40°	1,655	31.2	423-000013-01	912400130380	120-000185-12	912400130348
<a href="#">RGBA, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing, UL/CE</a>	10° x 40°	1,655	31.2	423-000013-04	912400133549	120-000185-12	912400130348
<a href="#">RGBA, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing, UL/CE</a>	10° x 40°	1,655	31.2	423-000013-00	912400130379	120-000185-12	912400130348

## CQC Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBA, 100 – 277 VAC, 10° Native (no spread lens), Black Housing, CQC</a>	10°	1,852	38.6	423-000013-03	912400130382		
<a href="#">RGBA, 100 – 277 VAC, 10° Native (no spread lens), Gray Housing, CQC</a>	10°	1,852	38.6	423-000013-05	912400133550		
<a href="#">RGBA, 100 – 277 VAC, 10° Native (no spread lens), White Housing, CQC</a>	10°	1,852	38.6	423-000013-02	912400130381		
<a href="#">RGBA, 100 – 277 VAC, 20° Spread Lens, Black Housing, CQC</a>	20°	1,591	30.1	423-000013-03	912400130382	120-000185-08	912400130344
<a href="#">RGBA, 100 – 277 VAC, 20° Spread Lens, Gray Housing, CQC</a>	20°	1,591	30.1	423-000013-05	912400133550	120-000185-08	912400130344
<a href="#">RGBA, 100 – 277 VAC, 20° Spread Lens, White Housing, CQC</a>	20°	1,591	30.1	423-000013-02	912400130381	120-000185-08	912400130344
<a href="#">RGBA, 100 – 277 VAC, 40° Spread Lens, Black Housing, CQC</a>	40°	1,563	30.1	423-000013-03	912400130382	120-000185-09	912400130345
<a href="#">RGBA, 100 – 277 VAC, 40° Spread Lens, Gray Housing, CQC</a>	40°	1,563	30.1	423-000013-05	912400133550	120-000185-09	912400130345
<a href="#">RGBA, 100 – 277 VAC, 40° Spread Lens, White Housing, CQC</a>	40°	1,563	30.1	423-000013-02	912400130381	120-000185-09	912400130345
<a href="#">RGBA, 100 – 277 VAC, 60° Spread Lens, Black Housing, CQC</a>	60°	1,557	29.9	423-000013-03	912400130382	120-000185-10	912400130346
<a href="#">RGBA, 100 – 277 VAC, 60° Spread Lens, Gray Housing, CQC</a>	60°	1,557	29.9	423-000013-05	912400133550	120-000185-10	912400130346
<a href="#">RGBA, 100 – 277 VAC, 60° Spread Lens, White Housing, CQC</a>	60°	1,557	29.9	423-000013-02	912400130381	120-000185-10	912400130346
<a href="#">RGBA, 100 – 277 VAC, 80° Spread Lens, Black Housing, CQC</a>	80°	1,532	29.6	423-000013-03	912400130382	120-000185-11	912400130347
<a href="#">RGBA, 100 – 277 VAC, 80° Spread Lens, Gray Housing, CQC</a>	80°	1,532	29.6	423-000013-05	912400133550	120-000185-11	912400130347
<a href="#">RGBA, 100 – 277 VAC, 80° Spread Lens, White Housing, CQC</a>	80°	1,532	29.6	423-000013-02	912400130381	120-000185-11	912400130347
<a href="#">RGBA, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing, CQC</a>	10° x 40°	1,655	31.2	423-000013-03	912400130382	120-000185-12	912400130348
<a href="#">RGBA, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing, CQC</a>	10° x 40°	1,655	31.2	423-000013-05	912400133550	120-000185-12	912400130348
<a href="#">RGBA, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing, CQC</a>	10° x 40°	1,655	31.2	423-000013-02	912400130381	120-000185-12	912400130348

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

## ColorBlast Powercore gen4, RGB, FTA

High-performance FTA exterior LED luminaire with RGB light



[Product page](#)

ColorBlast Powercore gen4, RGB boosts output and flexibility to meet the most demanding color lighting applications. Get high output, greater efficacy, precise color, remote monitoring, and more—all in a compact, reliable flood that's easy to customize and install. With ColorBlast Powercore gen4, you get intensely saturated RGB light. Forward Throw Asymmetric technology delivers extremely uniform (5:1) illuminance, providing smooth, even light and subtle shading—without hotspots or banding.

- ColorBlast Powercore gen4 integrates the latest LED innovations, custom optics, and a 100 to 277 VAC direct connection. The ColorBlast Powercore gen4 family still retains the rock-solid reliability and no-compromises quality that earned Blast its unequalled reputation.
- Forward Throw Asymmetric technology, features extremely uniform illumination (5:1 or better on a 5 m x 5 m (16.4 ft) wall with 1 m (3 ft) setback) providing smooth walls of light that appear perfect to the eye. And thanks to our breakthrough optics, you can place luminaires exceptionally close to illuminated surfaces.

Beam Angle	10° x 40°
Lumens*	1,157
Efficacy	25
LED Channels	Red/Green/Blue
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	50 W
Weight	3.9 kg (8.2 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM, EAC, UA
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Specification Sheets

PDF Download	Target Area Uniformity	Item Number	12 NC
<a href="#">Forward throw asymmetric, RGB, Black Housing</a>	4.1:1	123-000100-01	912400136057
<a href="#">Forward throw asymmetric, RGB, Gray Housing</a>	4.1:1	123-000100-02	912400136058
<a href="#">Forward throw asymmetric, RGB, White Housing</a>	4.1:1	123-000100-00	912400136056

\* Lumen output measurements comply with IES LM-79-08 testing procedures.





## ColorBlast Powercore gen4, RGB

Customizable exterior LED flood luminaire with intelligent color light

[Product page](#)

ColorBlast Powercore gen4 high-performance LED luminaires combine white and rich, saturated, color and color-changing effects with simplified installation. ColorBlast Powercore gen4 offers a range of accessories that allow customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Expands customization with a wide range of new accessory options. In addition to the native 10° lens, five different spread lenses can customize the luminaire to produce 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white) – plus the option to add or combine a louver, rock guard, full glare shield, and half glare shield – create new aesthetic possibilities for designers and architects.
- Improves color consistency between all LED luminaires in a family with Chromasync technology. During the manufacturing process a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, color consistency between luminaires is achieved without having to manually adjust color points on each luminaire.

Beam Angle	10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens All Channels Full On*	1,444 to 1,755
Efficacy (lm/W) All Channels Full On	32.9 to 38.8
LED Channels	Red/Green/Blue
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	50 W
Weight	3.9 kg (8.2 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### UL/CE Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGB, 100 – 277 VAC, 10° Native (no spread lens), Black Housing, UL/CE</a>	10°	1,755	38.8	123-000155-01	912400130352		
<a href="#">RGB, 100 – 277 VAC, 10° Native (no spread lens), Gray Housing, UL/CE</a>	10°	1,755	38.8	123-000155-04	912400133535		
<a href="#">RGB, 100 – 277 VAC, 10° Native (no spread lens), White Housing, UL/CE</a>	10°	1,755	38.8	123-000155-00	912400130351		
<a href="#">RGB, 100 – 277 VAC, 20° Spread Lens, Black Housing, UL/CE</a>	20°	1,488	33.7	123-000155-01	912400130352	120-000185-08	912400130344
<a href="#">RGB, 100 – 277 VAC, 20° Spread Lens, Gray Housing, UL/CE</a>	20°	1,488	33.7	123-000155-04	912400133535	120-000185-08	912400130344
<a href="#">RGB, 100 – 277 VAC, 20° Spread Lens, White Housing, UL/CE</a>	20°	1,488	33.7	123-000155-00	912400130351	120-000185-08	912400130344
<a href="#">RGB, 100 – 277 VAC, 40° Spread Lens, Black Housing, UL/CE</a>	40°	1,466	33.5	123-000155-01	912400130352	120-000185-09	912400130345
<a href="#">RGB, 100 – 277 VAC, 40° Spread Lens, Gray Housing, UL/CE</a>	40°	1,466	33.5	123-000155-04	912400133535	120-000185-09	912400130345
<a href="#">RGB, 100 – 277 VAC, 40° Spread Lens, White Housing, UL/CE</a>	40°	1,466	33.5	123-000155-00	912400130351	120-000185-09	912400130345

## UL/CE Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGB, 100 – 277 VAC, 60° Spread Lens, Black Housing, UL/CE</a>	60°	1,461	33.4	123-000155-01	912400130352	120-000185-10	912400130346
<a href="#">RGB, 100 – 277 VAC, 60° Spread Lens, Gray Housing, UL/CE</a>	60°	1,461	33.4	123-000155-04	912400133535	120-000185-10	912400130346
<a href="#">RGB, 100 – 277 VAC, 60° Spread Lens, White Housing, UL/CE</a>	60°	1,461	33.4	123-000155-00	912400130351	120-000185-10	912400130346
<a href="#">RGB, 100 – 277 VAC, 80° Spread Lens, Black Housing, UL/CE</a>	80°	1,444	32.9	123-000155-01	912400130352	120-000185-11	912400130347
<a href="#">RGB, 100 – 277 VAC, 80° Spread Lens, Gray Housing, UL/CE</a>	80°	1,444	32.9	123-000155-04	912400133535	120-000185-11	912400130347
<a href="#">RGB, 100 – 277 VAC, 80° Spread Lens, White Housing, UL/CE</a>	80°	1,444	32.9	123-000155-00	912400130351	120-000185-11	912400130347
<a href="#">RGB, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing, UL/CE</a>	10° x 40°	1,583	35.4	123-000155-01	912400130352	120-000185-12	912400130348
<a href="#">RGB, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing, UL/CE</a>	10° x 40°	1,583	35.4	123-000155-04	912400133535	120-000185-12	912400130348
<a href="#">RGB, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing, UL/CE</a>	10° x 40°	1,583	35.4	123-000155-00	912400130351	120-000185-12	912400130348

## CQC Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGB, 100 – 277 VAC, 10° Native (no spread lens), Black housing, CQC</a>	10°	1,755	38.8	123-000155-03	912400130354		
<a href="#">RGB, 100 – 277 VAC, 10° Native (no spread lens), Gray Housing, CQC</a>	10°	1,755	38.8	123-000155-05	912400133536		
<a href="#">RGB, 100 – 277 VAC, 10° Native (no spread lens), White Housing, CQC</a>	10°	1,755	38.8	123-000155-02	912400130353		
<a href="#">RGB, 100 – 277 VAC, 20° Spread Lens, Black Housing, CQC</a>	20°	1,488	33.7	123-000155-03	912400130354	120-000185-08	912400130344
<a href="#">RGB, 100 – 277 VAC, 20° Spread Lens, Gray Housing, CQC</a>	20°	1,488	33.7	123-000155-05	912400133536	120-000185-08	912400130344
<a href="#">RGB, 100 – 277 VAC, 20° Spread Lens, White Housing, CQC</a>	20°	1,488	33.7	123-000155-02	912400130353	120-000185-08	912400130344
<a href="#">RGB, 100 – 277 VAC, 40° Spread Lens, Black Housing, CQC</a>	40°	1,466	33.5	123-000155-03	912400130354	120-000185-09	912400130345
<a href="#">RGB, 100 – 277 VAC, 40° Spread Lens, Gray Housing, CQC</a>	40°	1,466	33.5	123-000155-05	912400133536	120-000185-09	912400130345
<a href="#">RGB, 100 – 277 VAC, 40° Spread Lens, White Housing, CQC</a>	40°	1,466	33.5	123-000155-02	912400130353	120-000185-09	912400130345
<a href="#">RGB, 100 – 277 VAC, 60° Spread Lens, Black Housing, CQC</a>	60°	1,461	33.4	123-000155-03	912400130354	120-000185-10	912400130346
<a href="#">RGB, 100 – 277 VAC, 60° Spread Lens, Gray Housing, CQC</a>	60°	1,461	33.4	123-000155-05	912400133536	120-000185-10	912400130346
<a href="#">RGB, 100 – 277 VAC, 60° Spread Lens, White Housing, CQC</a>	60°	1,461	33.4	123-000155-02	912400130353	120-000185-10	912400130346
<a href="#">RGB, 100 – 277 VAC, 80° Spread Lens, Black Housing, CQC</a>	80°	1,444	32.9	123-000155-03	912400130354	120-000185-11	912400130347
<a href="#">RGB, 100 – 277 VAC, 80° Spread Lens, Gray Housing, CQC</a>	80°	1,444	32.9	123-000155-05	912400133536	120-000185-11	912400130347
<a href="#">RGB, 100 – 277 VAC, 80° Spread Lens, White Housing, CQC</a>	80°	1,444	32.9	123-000155-02	912400130353	120-000185-11	912400130347
<a href="#">RGB, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing, CQC</a>	10° x 40°	1,583	35.4	123-000155-03	912400130354	120-000185-12	912400130348
<a href="#">RGB, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing, CQC</a>	10° x 40°	1,583	35.4	123-000155-05	912400133536	120-000185-12	912400130348
<a href="#">RGB, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing, CQC</a>	10° x 40°	1,583	35.4	123-000155-02	912400130353	120-000185-12	912400130348

\* Lumen output measurements comply with IES LM-79-08 testing procedures.


[Product page](#)

## ColorBlast 6

The original compact exterior LED wash luminaire with intelligent color light

High-performance ColorBlast 6 LED luminaires generate rich, saturated colors and color-changing effects for a range of wall-washing and floodlighting applications. Designed with the needs of lighting designers and architects in mind, ColorBlast 6 can be used in both indoor and outdoor installations. High-intensity LEDs produce superior light output in a compact, low-profile housing. ColorBlast 6 also offers full pan and tilt rotation, flexible mounting options, two beam angles, and superior control through Color Kinetics or third-party controllers.

- Two beam patterns—A frosted glass lens (21° beam angle) produces a soft-edge beam, while a clear glass lens (10° beam angle) affords extended light projection.
- Outdoor rated—Fully sealed for maximum luminaire life and IP66-rated for outdoor applications, ColorBlast 6 luminaires meet or exceed specifications for use in wet locations. Rugged, die-cast aluminium housing is available in white or black powder-coated finish.
- Flexible mounting options—The versatile luminaire canopy base can be mounted to a junction box or directly to a wall, ceiling, or floor. A liquid-tight cable fitting seals the canopy opening for use in damp or wet environments.

Beam Angle	10°, 21°
Lumens*	534 to 584
Efficacy	13 to 14.2
LED Channels	Red/Green/Blue
Input Voltage	24 VDC via PDS-150e or PDS-60
Power Consumption	25 W
Weight	2.95 kg (6.5 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, C-Tick, SAA
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC
<a href="#">10° Clear Lens, Black Housing</a>	10°	584	14.2	116-000026-03	910503700596
<a href="#">10° Clear Lens, White Housing</a>	10°	584	14.2	116-000026-02	910503700595
<a href="#">21° Frosted Lens, Black Housing</a>	21°	534	13	116-000026-01	910503700594
<a href="#">21° Frosted Lens, White Housing</a>	21°	534	13	116-000026-00	910503700593

\* Lumen output measurements comply with IES LM-79-08 testing procedures.



## ColorBlast 12

The original exterior LED wash luminaire with intelligent color light

High-performance ColorBlast 12 LED luminaires generate rich, saturated colors and color-changing effects for a range of wall-washing and floodlighting applications. Designed with the needs of lighting designers and architects in mind, ColorBlast 12 can be used in both indoor and outdoor installations. High-intensity LEDs produce superior light output of up to 1207 lumens. ColorBlast 12 also offers full pan and tilt rotation, flexible mounting options, two beam angles, and superior control through Color Kinetics or third-party controllers.

- Two beam patterns—A frosted glass lens (22° beam angle) produces a soft-edge beam, while a clear glass lens (10° beam angle) affords extended light projection.
- Outdoor rated—Fully sealed for maximum luminaire life and IP66-rated for outdoor applications, ColorBlast 12 luminaires meet or exceed specifications for use in wet locations. Rugged, die-cast aluminium housing is available in white or black powder-coated finish.
- Flexible mounting options—The versatile luminaire canopy base can be mounted to a junction box or directly to a wall, ceiling, or floor. A liquid-tight cable fitting seals the canopy opening for use in damp or wet environments.

Beam Angle	10°, 22°
Lumens*	1,090 to 1,207
Efficacy	15.3 to 16.9
LED Channels	Red/Green/Blue
Input Voltage	24 VDC via PDS-150e or PDS-60
Power Consumption	50 W
Weight	3.65 kg (8 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, C-Tick, SAA
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC
<a href="#">10° Clear Lens, Black Housing</a>	10°	1,207	16.9	116-000025-03	910503700592
<a href="#">10° Clear Lens, White Housing</a>	10°	1,207	16.9	116-000025-02	910503700591
<a href="#">22° Frosted Lens, Black Housing</a>	22°	1,090	15.3	116-000025-01	910503700590
<a href="#">22° Frosted Lens, White Housing</a>	22°	1,090	15.3	116-000025-00	910503700589

\* Lumen output measurements comply with IES LM-79-08 testing procedures.



## eW Blast Powercore gen4, FTA

Customizable forward throw asymmetric exterior wash luminaire with solid white light

[Product page](#)

eW Blast Powercore gen4, Forward Throw Asymmetric high-performance LED luminaires provide uniform lighting across large surfaces. eW Blast Powercore gen4, FTA increases application efficiency by directing more light on a specific target and offers a range of accessories that allow for customization, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Uniform illumination—eW Blast Powercore gen4, FTA delivers a uniformity ratio of less than 4:1 on a 6 m (20 ft) wall with a 1 m (3 ft) setback.
- Precise control of light—Asymmetric optic design provides precise control of light and delivers more illumination with higher uniformity at a lower power than comparable fluorescent asymmetric reflector solutions.
- Design flexibility—eW Blast Powercore gen4, FTA is designed to adapt to its surroundings regardless of the wall height, setback, or spacing of an installation.

Lumens*	2,521 to 2,677
Efficacy	52.7 to 55.8
CRI	81 to 84
Color Temperature <sup>s</sup>	3000 K, 4000 K
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	50 W
Weight	3.9 kg (8.2 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class B, CE, PSE, CQC, RCM, EAC, UA
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Specification Sheets

PDF Download	Lumens*	Efficacy	CRI	Target Area Uniformity	Item Number	12 NC
<a href="#">Forward Throw Asymmetric, 2700 K, Black housing</a>					523-000100-13	912400134969
<a href="#">Forward Throw Asymmetric, 2700 K, Gray housing</a>					523-000100-20	912400134965
<a href="#">Forward Throw Asymmetric, 2700 K, White housing</a>					523-000100-12	912400134971
<a href="#">Forward Throw Asymmetric, 3000 K, Black housing</a>	2,521	52.7	81	3.3:1	523-000100-28	912400135501
<a href="#">Forward Throw Asymmetric, 3000 K, Gray housing</a>	2,521	52.7	81	3.3:1	523-000100-29	912400135502
<a href="#">Forward Throw Asymmetric, 3000 K, White housing</a>	2,521	52.7	81	3.3:1	523-000100-27	912400135499
<a href="#">Forward Throw Asymmetric, 3500 K, Black housing</a>					523-000100-34	912400135507
<a href="#">Forward Throw Asymmetric, 3500 K, Gray housing</a>					523-000100-35	912400135508

## Specification Sheets

PDF Download	Lumens*	Efficacy	CRI	Target Area Uniformity	Item Number	12 NC
<a href="#">Forward Throw Asymmetric, 3500 K, White housing</a>					523-000100-33	912400135506
<a href="#">Forward Throw Asymmetric, 4000 K, Black housing</a>	2,677	55.8	84	3.7:1	523-000100-17	912400134962
<a href="#">Forward Throw Asymmetric, 4000 K, Gray housing</a>	2,677	55.8	84	3.7:1	523-000100-21	912400134966
<a href="#">Forward Throw Asymmetric, 4000 K, White housing</a>	2,677	55.8	84	3.7:1	523-000100-16	912400134961

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

<sup>5</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.





## eW Blast Powercore gen4

### Customizable exterior LED wash luminaire with solid white light

[Product page](#)

eW Blast Powercore gen4 high-performance LED luminaires provide a high-intensity wash of white light with simplified installation. eW Blast Powercore gen4 offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Expands customization with a wide range of new accessory options. In addition to the native 10° lens, five different spread lenses can customize the luminaire to produce 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white) – plus the option to add or combine a louver, rock guard, full glare shield, and half glare shield – create new aesthetic possibilities for designers and architects.
- Meets ASTM B117 standard for > 1,500 hours of corrosion resistance and ANSI C136.31-2010 standard with a 3G vibration rating.
- ELV dimming versions of eW Blast gen4 luminaires are available as custom configurations.

Beam Angle	6°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens*	2,687 to 3,213
Efficacy	56.2 to 67.4
Color Temperature <sup>s</sup>	2700 K, 3000 K, 3500 K, 4000 K
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	50 W
Weight	3.9 kg (8.2 lb)
Housing Material	Die-cast aluminium, white powder-coated finish
Approbations	UL/cUL, FCC Class B, CE, PSE, CQC, RCM, EAC, UA
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### 2700 K Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">2700 K, 100 – 277 VAC, 6° Native (no spread lens), Black housing</a>	6°	523-000100-01	912400134973		
<a href="#">2700 K, 100 – 277 VAC, 6° Native (no spread lens), Gray housing</a>	6°	523-000100-08	912400134977		
<a href="#">2700 K, 100 – 277 VAC, 6° Native (no spread lens), White housing</a>	6°	523-000100-00	912400134975		
<a href="#">2700 K, 100 – 277 VAC, 20° spread lens, Black housing</a>	20°	523-000100-01	912400134973	120-000185-08	912400130344
<a href="#">2700 K, 100 – 277 VAC, 20° spread lens, Gray housing</a>	20°	523-000100-08	912400134977	120-000185-08	912400130344
<a href="#">2700 K, 100 – 277 VAC, 20° spread lens, White housing</a>	20°	523-000100-00	912400134975	120-000185-08	912400130344
<a href="#">2700 K, 100 – 277 VAC, 40° spread lens, Black housing</a>	40°	523-000100-01	912400134973	120-000185-09	912400130345
<a href="#">2700 K, 100 – 277 VAC, 40° spread lens, Gray housing</a>	40°	523-000100-08	912400134977	120-000185-09	912400130345
<a href="#">2700 K, 100 – 277 VAC, 40° spread lens, White housing</a>	40°	523-000100-00	912400134975	120-000185-09	912400130345

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at [www.lighting.philips.com/support/connect/contact-us](http://www.lighting.philips.com/support/connect/contact-us).

## 2700 K Specification Sheets (cont.)

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">2700 K, 100 – 277 VAC, 60° spread lens, Black housing</a>	60°	523-000100-01	912400134973	120-000185-10	912400130346
<a href="#">2700 K, 100 – 277 VAC, 60° spread lens, Gray housing</a>	60°	523-000100-08	912400134977	120-000185-10	912400130346
<a href="#">2700 K, 100 – 277 VAC, 60° spread lens, White housing</a>	60°	523-000100-00	912400134975	120-000185-10	912400130346
<a href="#">2700 K, 100 – 277 VAC, 80° spread lens, Black housing</a>	80°	523-000100-01	912400134973	120-000185-11	912400130347
<a href="#">2700 K, 100 – 277 VAC, 80° spread lens, Gray housing</a>	80°	523-000100-08	912400134977	120-000185-11	912400130347
<a href="#">2700 K, 100 – 277 VAC, 80° spread lens, White housing</a>	80°	523-000100-00	912400134975	120-000185-11	912400130347
<a href="#">2700 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Black housing</a>	10° x 40°	523-000100-01	912400134973	120-000185-12	912400130348
<a href="#">2700 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Gray housing</a>	10° x 40°	523-000100-08	912400134977	120-000185-12	912400130348
<a href="#">2700 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, White housing</a>	10° x 40°	523-000100-00	912400134975	120-000185-12	912400130348

## 3000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">3000 K, 100 – 277 VAC, 6° Native (no spread lens), Black housing</a>	6°	3,213	67.4	523-000100-25	912400135497		
<a href="#">3000 K, 100 – 277 VAC, 6° Native (no spread lens), Gray housing</a>	6°	3,213	67.4	523-000100-26	912400135498		
<a href="#">3000 K, 100 – 277 VAC, 6° Native (no spread lens), White housing</a>	6°	3,213	67.4	523-000100-24	912400135496		
<a href="#">3000 K, 100 – 277 VAC, 20° spread lens, Black housing</a>	20°	2,747	57.6	523-000100-25	912400135497	120-000185-08	912400130344
<a href="#">3000 K, 100 – 277 VAC, 20° spread lens, Gray housing</a>	20°	2,747	57.6	523-000100-26	912400135498	120-000185-08	912400130344
<a href="#">3000 K, 100 – 277 VAC, 20° spread lens, White housing</a>	20°	2,747	57.6	523-000100-24	912400135496	120-000185-08	912400130344
<a href="#">3000 K, 100 – 277 VAC, 40° spread lens, Black housing</a>	40°	2,728	57.2	523-000100-25	912400135497	120-000185-09	912400130345
<a href="#">3000 K, 100 – 277 VAC, 40° spread lens, Gray housing</a>	40°	2,728	57.2	523-000100-26	912400135498	120-000185-09	912400130345
<a href="#">3000 K, 100 – 277 VAC, 40° spread lens, White housing</a>	40°	2,728	57.2	523-000100-24	912400135496	120-000185-09	912400130345
<a href="#">3000 K, 100 – 277 VAC, 60° spread lens, Black housing</a>	60°	2,723	57.1	523-000100-25	912400135497	120-000185-10	912400130346
<a href="#">3000 K, 100 – 277 VAC, 60° spread lens, Gray housing</a>	60°	2,723	57.1	523-000100-26	912400135498	120-000185-10	912400130346
<a href="#">3000 K, 100 – 277 VAC, 60° spread lens, White housing</a>	60°	2,723	57.1	523-000100-24	912400135496	120-000185-10	912400130346
<a href="#">3000 K, 100 – 277 VAC, 80° spread lens, Black housing</a>	80°	2,701	56.6	523-000100-25	912400135497	120-000185-11	912400130347
<a href="#">3000 K, 100 – 277 VAC, 80° spread lens, Gray housing</a>	80°	2,701	56.6	523-000100-26	912400135498	120-000185-11	912400130347
<a href="#">3000 K, 100 – 277 VAC, 80° spread lens, White housing</a>	80°	2,701	56.6	523-000100-24	912400135496	120-000185-11	912400130347
<a href="#">3000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Black housing</a>	10° x 40°	2,917	61.2	523-000100-25	912400135497	120-000185-12	912400130348
<a href="#">3000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Gray housing</a>	10° x 40°	2,917	61.2	523-000100-26	912400135498	120-000185-12	912400130348
<a href="#">3000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, White housing</a>	10° x 40°	2,917	61.2	523-000100-24	912400135496	120-000185-12	912400130348

## 3500 K Specification Sheets (cont.)

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">3500 K, 100 – 277 VAC, 6° Native (no spread lens), Black housing</a>	6°	523-000100-31	912400135504		
<a href="#">3500 K, 100 – 277 VAC, 6° Native (no spread lens), Gray housing</a>	6°	523-000100-32	912400135505		
<a href="#">3500 K, 100 – 277 VAC, 6° Native (no spread lens), White housing</a>	6°	523-000100-30	912400135503		
<a href="#">3500 K, 100 – 277 VAC, 20° spread lens, Black housing</a>	20°	523-000100-31	912400135504	120-000185-08	912400130344
<a href="#">3500 K, 100 – 277 VAC, 20° spread lens, Gray housing</a>	20°	523-000100-32	912400135505	120-000185-08	912400130344
<a href="#">3500 K, 100 – 277 VAC, 20° spread lens, White housing</a>	20°	523-000100-30	912400135503	120-000185-08	912400130344
<a href="#">3500 K, 100 – 277 VAC, 40° spread lens, Black housing</a>	40°	523-000100-31	912400135504	120-000185-09	912400130345
<a href="#">3500 K, 100 – 277 VAC, 40° spread lens, Gray housing</a>	40°	523-000100-32	912400135505	120-000185-09	912400130345
<a href="#">3500 K, 100 – 277 VAC, 40° spread lens, White housing</a>	40°	523-000100-30	912400135503	120-000185-09	912400130345
<a href="#">3500 K, 100 – 277 VAC, 60° spread lens, Black housing</a>	60°	523-000100-31	912400135504	120-000185-10	912400130346
<a href="#">3500 K, 100 – 277 VAC, 60° spread lens, Gray housing</a>	60°	523-000100-32	912400135505	120-000185-10	912400130346
<a href="#">3500 K, 100 – 277 VAC, 60° spread lens, White housing</a>	60°	523-000100-30	912400135503	120-000185-10	912400130346

## 3500 K Specification Sheets (cont.)

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">3500 K, 100 – 277 VAC, 80° spread lens, Black housing</a>	80°	523-000100-31	912400135504	120-000185-11	912400130347
<a href="#">3500 K, 100 – 277 VAC, 80° spread lens, Gray housing</a>	80°	523-000100-32	912400135505	120-000185-11	912400130347
<a href="#">3500 K, 100 – 277 VAC, 80° spread lens, White housing</a>	80°	523-000100-30	912400135503	120-000185-11	912400130347
<a href="#">3500 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Black housing</a>	10° x 40°	523-000100-31	912400135504	120-000185-12	912400130348
<a href="#">3500 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Gray housing</a>	10° x 40°	523-000100-32	912400135505	120-000185-12	912400130348
<a href="#">3500 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, White housing</a>	10° x 40°	523-000100-30	912400135503	120-000185-12	912400130348

## 4000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">4000 K, 100 – 277 VAC, 6° Native (no spread lens), Black housing</a>	6°	3,189	65.8	523-000100-05	912400134979		
<a href="#">4000 K, 100 – 277 VAC, 6° Native (no spread lens), Gray housing</a>	6°	3,189	65.8	523-000100-09	912400134983		
<a href="#">4000 K, 100 – 277 VAC, 6° Native (no spread lens), White housing</a>	6°	3,189	65.8	523-000100-04	912400134981		
<a href="#">4000 K, 100 – 277 VAC, 20° spread lens, Black housing</a>	20°	2,726	56.2	523-000100-05	912400134979	120-000185-08	912400130344
<a href="#">4000 K, 100 – 277 VAC, 20° spread lens, Gray housing</a>	20°	2,726	56.2	523-000100-09	912400134983	120-000185-08	912400130344
<a href="#">4000 K, 100 – 277 VAC, 20° spread lens, White housing</a>	20°	2,726	56.2	523-000100-04	912400134981	120-000185-08	912400130344
<a href="#">4000 K, 100 – 277 VAC, 40° spread lens, Black housing</a>	40°	2,707	55.8	523-000100-05	912400134979	120-000185-09	912400130345
<a href="#">4000 K, 100 – 277 VAC, 40° spread lens, Gray housing</a>	40°	2,707	55.8	523-000100-09	912400134983	120-000185-09	912400130345
<a href="#">4000 K, 100 – 277 VAC, 40° spread lens, White housing</a>	40°	2,707	55.8	523-000100-04	912400134981	120-000185-09	912400130345
<a href="#">4000 K, 100 – 277 VAC, 60° spread lens, Black housing</a>	60°	2,713	55.9	523-000100-05	912400134979	120-000185-10	912400130346
<a href="#">4000 K, 100 – 277 VAC, 60° spread lens, Gray housing</a>	60°	2,713	55.9	523-000100-09	912400134983	120-000185-10	912400130346
<a href="#">4000 K, 100 – 277 VAC, 60° spread lens, White housing</a>	60°	2,713	55.9	523-000100-04	912400134981	120-000185-10	912400130346
<a href="#">4000 K, 100 – 277 VAC, 80° spread lens, Black housing</a>	80°	2,687	55.4	523-000100-05	912400134979	120-000185-11	912400130347
<a href="#">4000 K, 100 – 277 VAC, 80° spread lens, Gray housing</a>	80°	2,687	55.4	523-000100-09	912400134983	120-000185-11	912400130347
<a href="#">4000 K, 100 – 277 VAC, 80° spread lens, White housing</a>	80°	2,687	55.4	523-000100-04	912400134981	120-000185-11	912400130347
<a href="#">4000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Black housing</a>	10° x 40°	2,894	59.7	523-000100-05	912400134979	120-000185-12	912400130348
<a href="#">4000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Gray housing</a>	10° x 40°	2,894	59.7	523-000100-09	912400134983	120-000185-12	912400130348
<a href="#">4000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, White housing</a>	10° x 40°	2,894	59.7	523-000100-04	912400134981	120-000185-12	912400130348

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

<sup>5</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.



## eColor Blast Powercore gen4

### Customizable exterior LED wash luminaire with solid color light

[Product page](#)

eColor Blast Powercore gen4 high-performance LED luminaires provide a high-intensity wash of color light with simplified installation. eColor Blast Powercore gen4 offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Expands customization with a wide range of new accessory options. In addition to the native 10° lens, five different spread lenses can customize the luminaire to produce 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white) – plus the option to add or combine a louver, rock guard, full glare shield, and half glare shield – create new aesthetic possibilities for designers and architects.
- Meets ASTM B117 standard for > 1,500 hours of corrosion resistance and ANSI C136.31-2010 standard with a 3G vibration rating.
- ELV dimming versions of eColor Blast gen4 luminaires are available as custom configurations.

Beam Angle	6°, 20°, 40°, 60°, 80°, 10° x 40°
LED Channels	Red, Green, Blue, or Amber
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	50 W
Weight	3.9 kg (8.2 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class B, CE, PSE, CQC, RCM, EAC, UA
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Red Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Red, 100 - 277 VAC, 6°, Native (no spread lens), Black Housing</a>	6°	223-000093-01	912400130356		
<a href="#">Red, 100 - 277 VAC, 6°, Native (no spread lens), Gray Housing</a>	6°	223-000093-16	912400133537		
<a href="#">Red, 100 - 277 VAC, 6°, Native (no spread lens), White Housing</a>	6°	223-000093-00	912400130355		
<a href="#">Red, 100 - 277 VAC, 20° Spread Lens, Black Housing</a>	20°	223-000093-01	912400130356	120-000185-08	912400130344
<a href="#">Red, 100 - 277 VAC, 20° Spread Lens, Gray Housing</a>	20°	223-000093-16	912400133537	120-000185-08	912400130344
<a href="#">Red, 100 - 277 VAC, 20° Spread Lens, White Housing</a>	20°	223-000093-00	912400130355	120-000185-08	912400130344
<a href="#">Red, 100 - 277 VAC, 40° Spread Lens, Black Housing</a>	40°	223-000093-01	912400130356	120-000185-09	912400130345
<a href="#">Red, 100 - 277 VAC, 40° Spread Lens, Gray Housing</a>	40°	223-000093-16	912400133537	120-000185-09	912400130345
<a href="#">Red, 100 - 277 VAC, 40° Spread Lens, White Housing</a>	40°	223-000093-00	912400130355	120-000185-09	912400130345

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at [www.lighting.philips.com/support/connect/contact-us](http://www.lighting.philips.com/support/connect/contact-us).

## Red Specification Sheets (cont.)

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Red, 100 – 277 VAC, 60° Spread Lens, Black Housing</a>	60°	223-000093-01	912400130356	120-000185-10	912400130346
<a href="#">Red, 100 – 277 VAC, 60° Spread Lens, Gray Housing</a>	60°	223-000093-16	912400133537	120-000185-10	912400130346
<a href="#">Red, 100 – 277 VAC, 60° Spread Lens, White Housing</a>	60°	223-000093-00	912400130355	120-000185-10	912400130346
<a href="#">Red, 100 – 277 VAC, 80° Spread Lens, Black Housing</a>	80°	223-000093-01	912400130356	120-000185-11	912400130347
<a href="#">Red, 100 – 277 VAC, 80° Spread Lens, Gray Housing</a>	80°	223-000093-16	912400133537	120-000185-11	912400130347
<a href="#">Red, 100 – 277 VAC, 80° Spread Lens, White Housing</a>	80°	223-000093-00	912400130355	120-000185-11	912400130347
<a href="#">Red, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing</a>	10° x 40°	223-000093-01	912400130356	120-000185-12	912400130348
<a href="#">Red, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing</a>	10° x 40°	223-000093-16	912400133537	120-000185-12	912400130348
<a href="#">Red, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing</a>	10° x 40°	223-000093-00	912400130355	120-000185-12	912400130348

## Green Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Green, 100 – 277 VAC, 6°, Native (no spread lens), Black Housing</a>	6°	223-000093-09	912400130364		
<a href="#">Green, 100 – 277 VAC, 6°, Native (no spread lens), Gray Housing</a>	6°	223-000093-20	912400133541		
<a href="#">Green, 100 – 277 VAC, 6°, Native (no spread lens), White Housing</a>	6°	223-000093-08	912400130363		
<a href="#">Green, 100 – 277 VAC, 20° Spread Lens, Black Housing</a>	20°	223-000093-09	912400130364	120-000185-08	912400130344
<a href="#">Green, 100 – 277 VAC, 20° Spread Lens, Gray Housing</a>	20°	223-000093-20	912400133541	120-000185-08	912400130344
<a href="#">Green, 100 – 277 VAC, 20° Spread Lens, White Housing</a>	20°	223-000093-08	912400130363	120-000185-08	912400130344
<a href="#">Green, 100 – 277 VAC, 40° Spread Lens, Black Housing</a>	40°	223-000093-09	912400130364	120-000185-09	912400130345
<a href="#">Green, 100 – 277 VAC, 40° Spread Lens, Gray Housing</a>	40°	223-000093-20	912400133541	120-000185-09	912400130345
<a href="#">Green, 100 – 277 VAC, 40° Spread Lens, White Housing</a>	40°	223-000093-08	912400130363	120-000185-09	912400130345
<a href="#">Green, 100 – 277 VAC, 60° Spread Lens, Black Housing</a>	60°	223-000093-09	912400130364	120-000185-10	912400130346
<a href="#">Green, 100 – 277 VAC, 60° Spread Lens, Gray Housing</a>	60°	223-000093-20	912400133541	120-000185-10	912400130346
<a href="#">Green, 100 – 277 VAC, 60° Spread Lens, White Housing</a>	60°	223-000093-08	912400130363	120-000185-10	912400130346
<a href="#">Green, 100 – 277 VAC, 80° Spread Lens, Black Housing</a>	80°	223-000093-09	912400130364	120-000185-11	912400130347
<a href="#">Green, 100 – 277 VAC, 80° Spread Lens, Gray Housing</a>	80°	223-000093-20	912400133541	120-000185-11	912400130347
<a href="#">Green, 100 – 277 VAC, 80° Spread Lens, White Housing</a>	80°	223-000093-08	912400130363	120-000185-11	912400130347
<a href="#">Green, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing</a>	10° x 40°	223-000093-09	912400130364	120-000185-12	912400130348
<a href="#">Green, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing</a>	10° x 40°	223-000093-20	912400133541	120-000185-12	912400130348
<a href="#">Green, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing</a>	10° x 40°	223-000093-08	912400130363	120-000185-12	912400130348

## Blue Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Blue, 100 – 277 VAC, 6°, Native (no spread lens), Black Housing</a>	6°	223-000093-09	912400130364		
<a href="#">Blue, 100 – 277 VAC, 6°, Native (no spread lens), Gray Housing</a>	6°	223-000093-20	912400133541		
<a href="#">Blue, 100 – 277 VAC, 6°, Native (no spread lens), White Housing</a>	6°	223-000093-08	912400130363		
<a href="#">Blue, 100 – 277 VAC, 20° Spread Lens, Black Housing</a>	20°	223-000093-09	912400130364	120-000185-08	912400130344
<a href="#">Blue, 100 – 277 VAC, 20° Spread Lens, Gray Housing</a>	20°	223-000093-20	912400133541	120-000185-08	912400130344
<a href="#">Blue, 100 – 277 VAC, 20° Spread Lens, White Housing</a>	20°	223-000093-08	912400130363	120-000185-08	912400130344
<a href="#">Blue, 100 – 277 VAC, 40° Spread Lens, Black Housing</a>	40°	223-000093-09	912400130364	120-000185-09	912400130345
<a href="#">Blue, 100 – 277 VAC, 40° Spread Lens, Gray Housing</a>	40°	223-000093-20	912400133541	120-000185-09	912400130345
<a href="#">Blue, 100 – 277 VAC, 40° Spread Lens, White Housing</a>	40°	223-000093-08	912400130363	120-000185-09	912400130345
<a href="#">Blue, 100 – 277 VAC, 60° Spread Lens, Black Housing</a>	60°	223-000093-09	912400130364	120-000185-10	912400130346
<a href="#">Blue, 100 – 277 VAC, 60° Spread Lens, Gray Housing</a>	60°	223-000093-20	912400133541	120-000185-10	912400130346
<a href="#">Blue, 100 – 277 VAC, 60° Spread Lens, White Housing</a>	60°	223-000093-08	912400130363	120-000185-10	912400130346

## Blue Specification Sheets (cont.)

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Blue, 100 – 277 VAC, 80° Spread Lens, Black Housing</a>	80°	223-000093-09	912400130364	120-000185-11	912400130347
<a href="#">Blue, 100 – 277 VAC, 80° Spread Lens, Gray Housing</a>	80°	223-000093-20	912400133541	120-000185-11	912400130347
<a href="#">Blue, 100 – 277 VAC, 80° Spread Lens, White Housing</a>	80°	223-000093-08	912400130363	120-000185-11	912400130347
<a href="#">Blue, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing</a>	10° x 40°	223-000093-09	912400130364	120-000185-12	912400130348
<a href="#">Blue, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing</a>	10° x 40°	223-000093-20	912400133541	120-000185-12	912400130348
<a href="#">Blue, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing</a>	10° x 40°	223-000093-08	912400130363	120-000185-12	912400130348

## Amber Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Amber, 100 – 277 VAC, 6°, Native (no spread lens), Black Housing</a>	6°	223-000093-13	912400130368		
<a href="#">Amber, 100 – 277 VAC, 6°, Native (no spread lens), Gray Housing</a>	6°	223-000093-22	912400133543		
<a href="#">Amber, 100 – 277 VAC, 6°, Native (no spread lens), White Housing</a>	6°	223-000093-12	912400130367		
<a href="#">Amber, 100 – 277 VAC, 20° Spread Lens, Black Housing</a>	20°	223-000093-13	912400130368	120-000185-08	912400130344
<a href="#">Amber, 100 – 277 VAC, 20° Spread Lens, Gray Housing</a>	20°	223-000093-22	912400133543	120-000185-08	912400130344
<a href="#">Amber, 100 – 277 VAC, 20° Spread Lens, White Housing</a>	20°	223-000093-12	912400130367	120-000185-08	912400130344
<a href="#">Amber, 100 – 277 VAC, 40° Spread Lens, Black Housing</a>	40°	223-000093-13	912400130368	120-000185-09	912400130345
<a href="#">Amber, 100 – 277 VAC, 40° Spread Lens, Gray Housing</a>	40°	223-000093-22	912400133543	120-000185-09	912400130345
<a href="#">Amber, 100 – 277 VAC, 40° Spread Lens, White Housing</a>	40°	223-000093-12	912400130367	120-000185-09	912400130345
<a href="#">Amber, 100 – 277 VAC, 60° Spread Lens, Black Housing</a>	60°	223-000093-13	912400130368	120-000185-10	912400130346
<a href="#">Amber, 100 – 277 VAC, 60° Spread Lens, Gray Housing</a>	60°	223-000093-22	912400133543	120-000185-10	912400130346
<a href="#">Amber, 100 – 277 VAC, 60° Spread Lens, White Housing</a>	60°	223-000093-12	912400130367	120-000185-10	912400130346
<a href="#">Amber, 100 – 277 VAC, 80° Spread Lens, Black Housing</a>	80°	223-000093-13	912400130368	120-000185-11	912400130347
<a href="#">Amber, 100 – 277 VAC, 80° Spread Lens, Gray Housing</a>	80°	223-000093-22	912400133543	120-000185-11	912400130347
<a href="#">Amber, 100 – 277 VAC, 80° Spread Lens, White Housing</a>	80°	223-000093-12	912400130367	120-000185-11	912400130347
<a href="#">Amber, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing</a>	10° x 40°	223-000093-13	912400130368	120-000185-12	912400130348
<a href="#">Amber, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing</a>	10° x 40°	223-000093-22	912400133543	120-000185-12	912400130348
<a href="#">Amber, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing</a>	10° x 40°	223-000093-12	912400130367	120-000185-12	912400130348





## Blast gen4 Accessories

Customizable and durable accessories designed for all Blast gen4 luminaires

[For more information](#)

Blast Powercore gen4 accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Multiple beam angles can be achieved with the spread lenses to offer a range of floodlighting, spotlighting, wall washing and grazing options. The rock guard, louver, glare shields, and mounting arm can be installed on luminaires to improve the precision of the lighting while also providing extra protection.

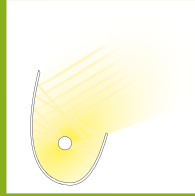
- Creates new aesthetic possibilities—Add or combine a spread lens, louver, rock guard, full glare shield, or half glare shield, and mounting arm in three colors (black, gray, and white).
- Spread Lens—Expands customization with a wide range of beam angle options—In addition to the native 10° lens, five different diffuser lenses can customize the fixture to produce 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Trim bezel is necessary to mount the spread lens and must be ordered separately.

Available Accessories	Spread Lens Louver Rock Guard Glare Shield Mounting Arm
Vibration Resistance	Complies with ANSI C136.31, 3G
Corrosion Resistance	Complies with ASTM B117 standard for >1,500 hours
Environment	Dry/Damp/Wet Location, IP66

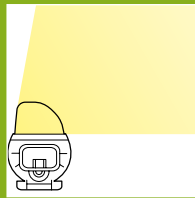
# EvenBalance

EvenBalance Essential White Powercore is a compact interior linear luminaire family that is ideal for washing and grazing applications where unprecedented uniformity and consistency for demanding white-light applications is paramount.

Fluorescent asymmetric reflectors have been available for a long time, and are often used in implementations that require balanced light. However, the inherent limitations of fluorescent light and asymmetric reflectors generate sub-optimal results. In short, they often do not provide the high level of consistency that lighting professionals require. These solutions can only provide low delivered lumens, unlike higher light levels and consistency achieved by EvenBalance. And they often require layering and other work-arounds that help give the illusion of seamless illumination.



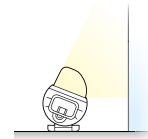
Competitor Luminaire—Inconsistent control and low delivered lumens are typical issues when using fluorescent asymmetric reflectors.



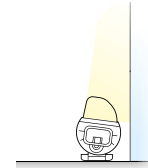
EvenBalance Luminaire—Features an innovative optic design that delivers light precisely where it is needed.

## EvenBalance takes a new approach

Our LED optic design is smaller, more precise, and more flexible, enabling EvenBalance to deliver consistent, bright light to a remarkably broad set of implementations.



For uniform light the **washing beam** is designed to evenly illuminate flat surfaces, such as drywall, with a high illuminance, using a 150 mm to 500 mm (0.5 to 1.5 ft) setback.



To accentuate texture the **grazing beam** evenly accentuates the surface of a textured wall at a 50 mm (2 in) setback.



A wide range of accessories including leader and jumper cables, wiring compartments and mounting track are available. See the specification sheets for details.

Available in 305 mm (1 ft) and 1219 mm (4 ft) lengths.



Available in four color temperatures:

2700 K 3000 K 3500 K 4000 K

### Extremely uniform

With a uniformity ratio of up to <3:1, and a <2 step MacAdam ellipse color variance from luminaire to luminaire that is virtually unnoticeable to the human eye, EvenBalance provides industry-leading illuminance uniformity and color consistency.



Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.

To learn more about EvenBalance, including site preparation best practices, download the overview brochure.





## EvenBalance Essential White Powercore

Interior linear solid white light forward throw asymmetric luminaire

[Product page](#)

EvenBalance Essential White Powercore is a compact interior linear luminaire that is ideal for washing and grazing applications where uniform light is paramount. The forward-throw asymmetric optic efficiently provides industry-leading illuminance uniformity. Two beam spreads: Washing and Grazing, two lengths: 305 mm (1 ft) and 1219 mm (4 ft), and the ability to continuously rotate the luminaire up to 180° enable a high degree of flexibility for lighting designers when using EvenBalance Essential White Powercore.

- Uniform illumination—EvenBalance Essential White Powercore delivers a uniformity ratio of less than 3:1 on a 3 m (9 ft) wall with an 0.5 m (1.5 ft) setback.
- Precise control of light—Asymmetric optic design provides precise control of light and delivers more illumination with higher uniformity at a lower power than comparable fluorescent asymmetric reflector solutions.
- Grazing and Washing options—The grazing beam spread of EvenBalance eW Powercore evenly accentuates the surface of a textured wall at a 50 mm (2 in) setback. The washing beam spread is designed to evenly illuminate flat surfaces, such as drywall, with a high illuminance, using a 150 mm to 500 mm (0.5 to 1.5 ft) setback.

Beam	Grazing and Washing
Lumens per foot*	764 to 927
Color Temperature <sup>§</sup>	2700 K, 3000 K, 3500 K, 4000 K
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Weight	0.45 kg (0.98 lb) 305 mm 1.98 kg (4.37 lb) 1219 mm
Housing Material	Die-cast aluminium, white powder-coated finish
Approbations	UL/cUL, FCC Class B, CE, C-Tick, CCC
Environment	Dry/Damp Location, IP20
Applications	Wall Grazing, Wall Washing

### Washing Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 305 mm (1 ft), Washing</a>	Washing with 150 – 500 mm (6 – 18 in) setback	764	67	80	12.5 W	445.0 g (0.98 lb)	523-000099-00	912400134211
<a href="#">2700 K, 1219 mm (4 ft), Washing</a>	Washing with 150 – 500 mm (6 – 18 in) setback	3,056	67	80	50 W	1.98 kg (4.37 lb)	523-000099-04	912400134215
<a href="#">3000 K, 305 mm (1 ft), Washing</a>	Washing with 150 – 500 mm (6 – 18 in) setback	927	79.3	80	12.5 W	445.0 g (0.98 lb)	523-000099-01	912400134212
<a href="#">3000 K, 1219 mm (4 ft), Washing</a>	Washing with 150 – 500 mm (6 – 18 in) setback	3,708	79.3	80	50 W	1.98 kg (4.37 lb)	523-000099-05	912400134216
<a href="#">3500 K, 305 mm (1 ft), Washing</a>	Washing with 150 – 500 mm (6 – 18 in) setback	884	76	80	12.5 W	445.0 g (0.98 lb)	523-000099-02	912400134213
<a href="#">3500 K, 1219 mm (4 ft), Washing</a>	Washing with 150 – 500 mm (6 – 18 in) setback	3,536	76	80	50 W	1.98 kg (4.37 lb)	523-000099-06	912400134217
<a href="#">4000 K, 305 mm (1 ft), Washing</a>	Washing with 150 – 500 mm (6 – 18 in) setback	878	74.3	80	12.5 W	445.0 g (0.98 lb)	523-000099-03	912400134214
<a href="#">4000 K, 1219 mm (4 ft), Washing</a>	Washing with 150 – 500 mm (6 – 18 in) setback	3,512	74.3	80	50 W	1.98 kg (4.37 lb)	523-000099-07	912400134218

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>†</sup> Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>§</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

## Interior Linear Accessories

Customizable and durable accessories designed for all Interior Linear luminaires

Interior Linear accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Multiple housing sizes are available to offer a range of cove to wall-washing options. The louver, mounting track, and end-of-run diffuser can be installed on luminaires to improve the precision of the lighting while also providing extra protection.

- Creates new aesthetic possibilities—Add a mounting track, louver, or end-of-run diffuser. to create multiple installation options. Mounting tracks available in two sizes, 1 ft or 4ft.
- Mounting Track—Supports vertical and overhead positioning.



Available Accessories	Mounting Track
Environment	Dry/Damp Location, IP20

## Interior Linear Cables

Cable and wiring components designed for all Interior Linear luminaires

Interior Linear cables and wiring components enable easy installation options.

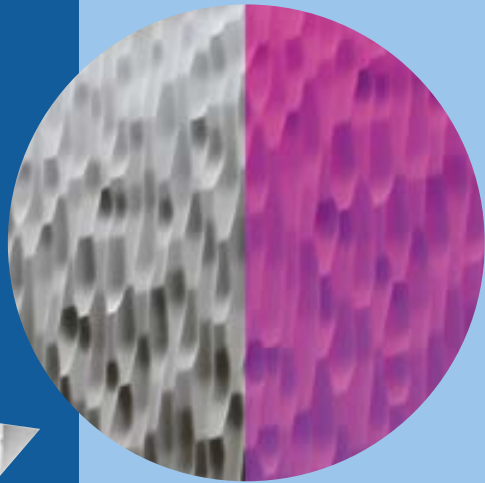
- Jumper Cable—Enables luminaire-to-luminaire connections.
- Leader Cable—Connects luminaires to junction boxes or wiring components.
- Terminator—Used at the end of a power and/or data run to ensure data integrity and protect against environmental elements.
- Wiring Compartment—Protects and splices luminaire power/data cables together.



Available Cables & Wiring Components	Jumper Cable Leader Cable Terminator Wiring Compartment
--------------------------------------	------------------------------------------------------------------

# SkyRibbon Wall Washing

The SkyRibbon Wall Washing family of recessed interior LED luminaires is available in T-Bar, Slotted-T, Flanged, and Flangeless housings.



SkyRibbon Wall Washing is available in IntelliHue, an advanced approach to color mixing that enables high-quality intelligent color and white light from a single luminaire.



0° to 90° rotation to evenly wash walls top to bottom.

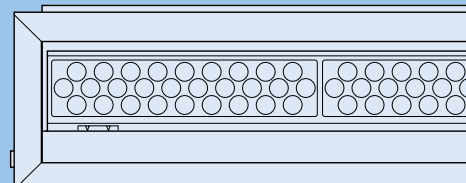
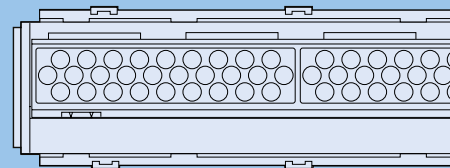
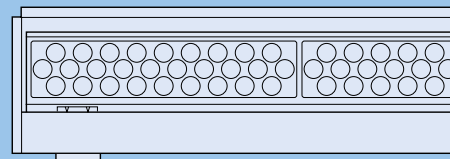
20° x 20°  
Standard beam angle.

Holographic diffusion lenses also available in:

- 30° x 30°
- 30° x 60°
- 35° x 105°
- 40° x 80°
- 65° x 65°
- 70° x 95°
- 90° x 90°

## Flexibility

SkyRibbon Wall Washing housings come in four styles: T-Bar and Slotted-T for suspended ceilings and Flanged, Flangeless for permanent installations.



IntelliHue technology produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire.



## SkyRibbon IntelliHue Wall Washing

Recessed linear interior LED wall washing luminaire with intelligent white and color light

[Product page](#)

Introducing SkyRibbon IntelliHue Wall Washing Powercore, a recessed linear interior LED wall washing luminaire offering high-quality intelligent color and white light from the same luminaire. IntelliHue is an advanced approach to color mixing that gives users the ability to precisely target a full spectrum of saturated color and high-quality white light, granting an unprecedented level of design freedom. Brilliant light output and industry-leading controls make luminaires ideal for a variety of interior wall washing applications. Users can rotate LED modules from 0° to 90° to evenly wash walls top to bottom regardless of luminaire setback. Multiple housing options accommodate a number of installation methods.

- Color-changing and high-quality white light from the same luminaire—IntelliHue is an advanced approach to color mixing that enables high-quality intelligent color and white light from a single luminaire. Multiple channels of LED light sources combine to produce a full spectrum of precisely controllable light, including millions of saturated colors, pastels, and uniform white light with CRI of greater than 85 in the 2700 K - 4000 K range.

Beam Angle	20° x 20°, 30° x 30°, 30° x 60°, 35° x 105°, 40° x 80°, 65° x 65°, 70° x 95°, 90° x 90°
Lumens @ 4000 K*	1,813 to 2,867
LED Channels <sup>s</sup>	Red/Green/Blue/Mint White/4000 K
Input Voltage	120 VAC/220 to 240 VAC/277 VAC, 50/60 Hz
Weight	4.7 kg (10.4 lb)
Housing Material	Steel
Approbations	UL/cUL, FCC Class A, CE
Environment	Dry/Damp Location, IP20
Applications	Wall Washing

### 20° x 20° Specification Sheets

PDF Download	Beam Angle	Lumens @ 4000 K*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 20° x 20° Beam Angle</a>	20° x 20°	2,867	33.4	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668
<a href="#">220 - 240 VAC, 20° x 20° Beam Angle</a>	20° x 20°	2,867	33.4	66 W	4.7 kg (10.4 lb)	123-000072-01	910503704253
<a href="#">277 VAC, 20° x 20° Beam Angle</a>	20° x 20°	2,867	33.4	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668

### 30° x 30° Specification Sheets

PDF Download	Beam Angle	Lumens @ 4000 K*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 30° x 30° Spread Lens</a>	30° x 30°	2,479	28.6	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668
<a href="#">220 - 240 VAC, 30° x 30° Spread Lens</a>	30° x 30°	2,479	28.6	66 W	4.7 kg (10.4 lb)	123-000072-01	910503704253
<a href="#">277 VAC, 30° x 30° Spread Lens</a>	30° x 30°	2,479	28.6	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668



### 30° x 60° Specification Sheets

PDF Download	Beam Angle	Lumens @ 4000 K*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 30° x 60° Spread Lens</a>	30° x 60°	2,376	27.9	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668
<a href="#">220 – 240 VAC, 30° x 60° Spread Lens</a>	30° x 60°	2,376	27.9	66 W	4.7 kg (10.4 lb)	123-000072-01	910503704253
<a href="#">277 VAC, 30° x 60° Spread Lens</a>	30° x 60°	2,376	27.9	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668

### 35° x 105° Specification Sheets

PDF Download	Beam Angle	Lumens @ 4000 K*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 35° x 105° Spread Lens</a>	35° x 105°	2,418	28.2	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668
<a href="#">220 – 240 VAC, 35° x 105° Spread Lens</a>	35° x 105°	2,418	28.2	66 W	4.7 kg (10.4 lb)	123-000072-01	910503704253
<a href="#">277 VAC, 35° x 105° Spread Lens</a>	35° x 105°	2,418	28.2	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668

### 40° x 80° Specification Sheets

PDF Download	Beam Angle	Lumens @ 4000 K*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 40° x 80° Spread Lens</a>	40° x 80°	2,378	28	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668
<a href="#">220 – 240 VAC, 40° x 80° Spread Lens</a>	40° x 80°	2,378	28	66 W	4.7 kg (10.4 lb)	123-000072-01	910503704253
<a href="#">277 VAC, 40° x 80° Spread Lens</a>	40° x 80°	2,378	28	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668

### 65° x 65° Specification Sheets

PDF Download	Beam Angle	Lumens @ 4000 K*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 65° x 65° Spread Lens</a>	65° x 65°	2,395	27.9	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668
<a href="#">220 – 240 VAC, 65° x 65° Spread Lens</a>	65° x 65°	2,395	27.9	66 W	4.7 kg (10.4 lb)	123-000072-01	910503704253
<a href="#">277 VAC, 65° x 65° Spread Lens</a>	65° x 65°	2,395	27.9	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668

### 70° x 95° Specification Sheets

PDF Download	Beam Angle	Lumens @ 4000 K*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 70° x 95° Spread Lens</a>	70° x 95°	2,330	27.1	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668
<a href="#">220 – 240 VAC, 70° x 95° Spread Lens</a>	70° x 95°	2,330	27.1	66 W	4.7 kg (10.4 lb)	123-000072-01	910503704253
<a href="#">277 VAC, 70° x 95° Spread Lens</a>	70° x 95°	2,330	27.1	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668

### 90° x 90° Specification Sheets

PDF Download	Beam Angle	Lumens @ 4000 K*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 90° x 90° Spread Lens</a>	90° x 90°	1,813	21.1	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668
<a href="#">220 – 240 VAC, 90° x 90° Spread Lens</a>	90° x 90°	1,813	21.1	66 W	4.7 kg (10.4 lb)	123-000072-01	910503704253
<a href="#">277 VAC, 90° x 90° Spread Lens</a>	90° x 90°	1,813	21.1	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

<sup>5</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

# Flood Lighting

Our flood luminaires include the Reach Powercore and Reach Compact Powercore families. Ideal for illuminating large surfaces, flood luminaires can throw light to great heights for full-saturation of surfaces.



## ReachElite Powercore Family

ReachElite Powercore delivers exceptional light to bridges, façades, monuments, and skyscrapers—illuminating the tallest structures and highlighting details. If you have an architectural details that you want the world to notice, this premium long-throw exterior LED luminaire makes it happen. All with high punch and efficiency, color consistency, and rock-solid reliability.

- **ReachElite IntelliHue 100 Powercore**
- **ReachElite IntelliHue 200 Powercore**
- **ReachElite IntelliHue 300 Powercore**
- **ReachElite iColor 100 Powercore, RGBW**

### You might also consider

Luminaires within these families may suit your Flood Lighting needs.



Blast Family



Burst & Burst Compact Families

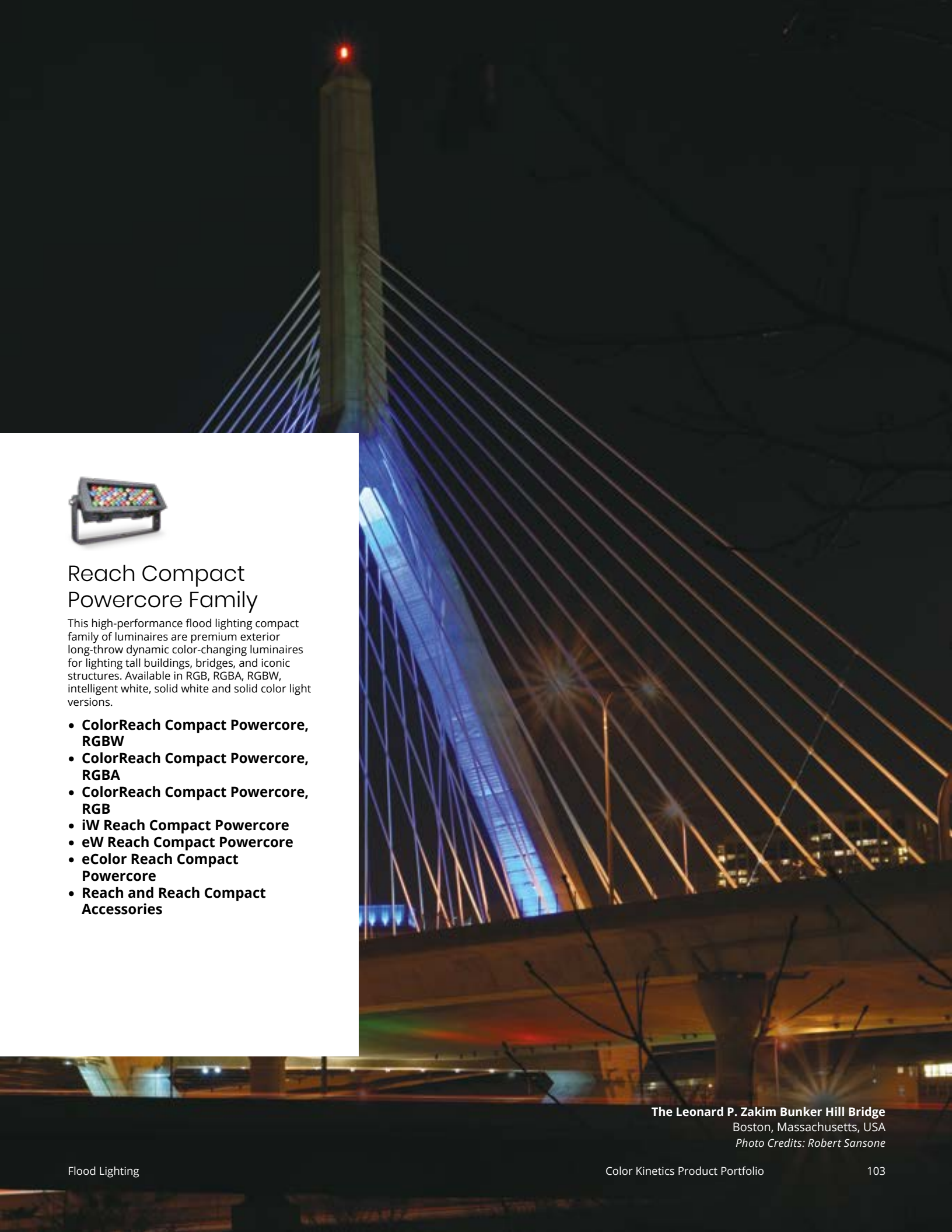


## Reach Powercore Family

This high-performance flood lighting family of luminaires are premium exterior long-throw dynamic color-changing luminaires for lighting tall buildings, bridges, and iconic structures. Available in RGB, RGBA, RGBW, intelligent white, solid white and solid color light versions.

- **ReachElite iColor 200 Powercore, RGBW**
- **ReachElite iColor 300 Powercore, RGBW**
- **ReachElite iColor 100 Powercore, RGBA**
- **ReachElite iColor 200 Powercore, RGBA**
- **ReachElite iColor 300 Powercore, RGBA**
- **ReachElite eW 100 Powercore**
- **ReachElite eW 200 Powercore**
- **ReachElite eW 300 Powercore**
- **ReachElite eColor 100 Powercore**
- **ReachElite eColor 200 Powercore**
- **ReachElite eColor 300 Powercore**
- **ReachElite Accessories**

- **ColorReach Powercore gen2, RGBW**
- **ColorReach Powercore gen2, RGBA**
- **ColorReach Powercore gen2, RGB**
- **iW Reach Powercore gen2**
- **eW Reach Powercore gen2**
- **eColor Reach Powercore gen2**



## Reach Compact Powercore Family

This high-performance flood lighting compact family of luminaires are premium exterior long-throw dynamic color-changing luminaires for lighting tall buildings, bridges, and iconic structures. Available in RGB, RGBA, RGBW, intelligent white, solid white and solid color light versions.

- **ColorReach Compact Powercore, RGBW**
- **ColorReach Compact Powercore, RGBA**
- **ColorReach Compact Powercore, RGB**
- **iW Reach Compact Powercore**
- **eW Reach Compact Powercore**
- **eColor Reach Compact Powercore**
- **Reach and Reach Compact Accessories**

**The Leonard P. Zakim Bunker Hill Bridge**  
 Boston, Massachusetts, USA  
*Photo Credits: Robert Sansone*



# ReachElite

Our unique ReachElite family of flood luminaires can have one, two, or three 100 W modules. Each module can also be used in a different way—allowing a lighting designer to accent, graze, wash, or throw light with a single luminaire.



### Rugged manufacturing

A heavy-duty mounting bracket allows simple positioning and luminaire rotation.

### No pooling

Smart design keeps water from pooling, and keeps the luminaire safe and dry.



### Rotational flexibility

Dial in your exact rotation, every time.



### Narrow beam

A 2.6 native beam angle delivers more lumens where you want them.

### Color or white light

Available in: IntelliHue, RGBW, RGBA, Essential White, and Essential color luminaires.

### Rugged design

ReachElite features an IP66-rated, die-cast aluminum housing with powder-coated finish and tempered glass lens.

## Exceptional accessories

Choose from a full line of high-quality accessories including diffuser lens, glare shields, slip fitter, and rock guard.



IntelliHue technology produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire.



RGBW luminaires add a separate white LED creating better-quality whites compared to RGB.



RGBA luminaires add a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades.



Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.



Essential Color luminaires offer intensely saturated solid red, green, blue, or amber light for accent and other special applications.



To learn more about ReachElite, including site preparation best practices, download the overview brochure.



## ReachElite IntelliHue 100 Powercore

High-performance long-throw exterior LED luminaire with IntelliHue technology

[Product page](#)

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets over 777 m (2,550 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality white and color light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.

Beam Angle	2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens*	3,468 to 4,149
LED Channels	Red/Green/Blue/Mint White
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	100 W
Weight	14.5 kg (32 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Vibration Resistance	Complies with ANSI C136.31, 3G
Corrosion Resistance	Complies with ASTM B117 standard for > 1,500 hours
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	4,149	41.4	423-000103-02	912400135515		
<a href="#">100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	3,823	38.1	423-000103-02	912400135515	120-000197-06	912400135536
<a href="#">100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	3,814	38.1	423-000103-02	912400135515	120-000197-07	912400135537
<a href="#">100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	3,596	36.1	423-000103-02	912400135515	120-000197-08	912400135538

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	3,576	35.9	423-000103-02	912400135515	120-000197-09	912400135539
<a href="#">100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	3,468	34.8	423-000103-02	912400135515	120-000197-10	912400135540
<a href="#">100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	80°	3,573	35.8	423-000103-02	912400135515	120-000197-11	912400135541
<a href="#">100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	3,538	35.5	423-000103-02	912400135515	120-000197-12	912400135542

\* ReachElite 100 lumen output measurements comply with IES LM-79-08 testing procedures.





## ReachElite IntelliHue 200 Powercore

High-performance long-throw exterior LED luminaire with IntelliHue technology

[Product page](#)

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets over 777 m (2,550 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality white and color light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.

Beam Angle	2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens*	6,936 to 8,298
LED Channels	Red/Green/Blue/Mint White
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	200 W
Weight	28 kg (61.7 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Vibration Resistance	Complies with ANSI C136.31, 3G
Corrosion Resistance	Complies with ASTM B117 standard for > 1,500 hours
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	8,298	41.4	423-000203-02	912400135522		
<a href="#">100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	7,646	38.1	423-000203-02	912400135522	120-000197-06	912400135536
<a href="#">100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	7,628	38.1	423-000203-02	912400135522	120-000197-07	912400135537
<a href="#">100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	7,192	36.1	423-000203-02	912400135522	120-000197-08	912400135538

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	7,152	35.9	423-000203-02	912400135522	120-000197-09	912400135539
<a href="#">100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	6,936	34.8	423-000203-02	912400135522	120-000197-10	912400135540
<a href="#">100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	80°	7,146	35.8	423-000203-02	912400135522	120-000197-11	912400135541
<a href="#">100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	7,076	35.5	423-000203-02	912400135522	120-000197-12	912400135542

\* ReachElite 100 lumen output measurements comply with IES LM-79-08 testing procedures. ReachElite 200 measurements are estimated based on the ReachElite 100 measurements.



## ReachElite IntelliHue 300 Powercore

High-performance long-throw exterior LED luminaire with IntelliHue technology

[Product page](#)

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets over 777 m (2,550 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality white and color light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.

Beam Angle	2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens*	10,404 to 12,447
LED Channels	Red/Green/Blue/Mint White
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	300 W
Weight	41 kg (90.3 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Vibration Resistance	Complies with ANSI C136.31, 3G
Corrosion Resistance	Complies with ASTM B117 standard for > 1,500 hours
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	12,447	41.4	423-000303-02	912400135529		
<a href="#">100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	11,469	38.1	423-000303-02	912400135529	120-000197-06	912400135536
<a href="#">100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	11,442	38.1	423-000303-02	912400135529	120-000197-07	912400135537
<a href="#">100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	10,788	36.1	423-000303-02	912400135529	120-000197-08	912400135538

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	10,728	35.9	423-000303-02	912400135529	120-000197-09	912400135539
<a href="#">100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	10,404	34.8	423-000303-02	912400135529	120-000197-10	912400135540
<a href="#">100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	80°	10,719	35.8	423-000303-02	912400135529	120-000197-11	912400135541
<a href="#">100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	10,614	35.5	423-000303-02	912400135529	120-000197-12	912400135542

\* ReachElite 100 lumen output measurements comply with IES LM-79-08 testing procedures. ReachElite 300 measurements are estimated based on the ReachElite 100 measurements.

## ReachElite iColor 100 Powercore, RGBW

High-performance long-throw exterior LED luminaire with RGBW light



[Product page](#)

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets over 732 m (2,400 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality white and color light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.

Beam Angle	2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens*	2,988 to 3,513
LED Channels	Red/Green/Blue/White
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	100 W
Weight	14.5 kg (32 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Vibration Resistance	Complies with ANSI C136.31, 3G
Corrosion Resistance	Complies with ASTM B117 standard for > 1,500 hours
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBW, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	3,513	35.6	423-000103-00	912400135513		
<a href="#">RGBW, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	3,251	33	423-000103-00	912400135513	120-000197-06	912400135536
<a href="#">RGBW, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	3,176	32.3	423-000103-00	912400135513	120-000197-07	912400135537
<a href="#">RGBW, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	3,031	30.7	423-000103-00	912400135513	120-000197-08	912400135538

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBW, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	3,006	30.6	423-000103-00	912400135513	120-000197-09	912400135539
<a href="#">RGBW, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	2,988	30.4	423-000103-00	912400135513	120-000197-10	912400135540
<a href="#">RGBW, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	80°	3,032	30.9	423-000103-00	912400135513	120-000197-11	912400135541
<a href="#">RGBW, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	3002	30.6	423-000103-00	912400135513	120-000197-12	912400135542

\* ReachElite 100 lumen output measurements comply with IES LM-79-08 testing procedures.





## ReachElite iColor 200 Powercore, RGBW

High-performance long-throw exterior LED luminaire with RGBW light

[Product page](#)

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets over 732 m (2,400 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality white and color light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.

Beam Angle	2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens*	5,976 to 7,026
LED Channels	Red/Green/Blue/White
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	200 W
Weight	28 kg (61.7 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Vibration Resistance	Complies with ANSI C136.31, 3G
Corrosion Resistance	Complies with ASTM B117 standard for > 1,500 hours
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBW, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	7,026	35.6	423-000203-00	912400135520		
<a href="#">RGBW, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	6,502	33	423-000203-00	912400135520	120-000197-06	912400135536
<a href="#">RGBW, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	6,352	32.3	423-000203-00	912400135520	120-000197-07	912400135537
<a href="#">RGBW, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	6,062	30.7	423-000203-00	912400135520	120-000197-08	912400135538

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBW, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	6,012	30.6	423-000203-00	912400135520	120-000197-09	912400135539
<a href="#">RGBW, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	5,976	30.4	423-000203-00	912400135520	120-000197-10	912400135540
<a href="#">RGBW, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	80°	6,064	30.9	423-000203-00	912400135520	120-000197-11	912400135541
<a href="#">RGBW, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	6,004	30.6	423-000203-00	912400135520	120-000197-12	912400135542

\* ReachElite 100 lumen output measurements comply with IES LM-79-08 testing procedures. ReachElite 200 measurements are estimated based on the ReachElite 100 measurements.



## ReachElite iColor 300 Powercore, RGBW

High-performance long-throw exterior LED luminaire with RGBW light

[Product page](#)

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets over 732 m (2,400 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality white and color light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.

Beam Angle	2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens*	8,964 to 10,539
LED Channels	Red/Green/Blue/White
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	300 W
Weight	41 kg (90.3 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Vibration Resistance	Complies with ANSI C136.31, 3G
Corrosion Resistance	Complies with ASTM B117 standard for > 1,500 hours
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBW, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	10,539	35.6	423-000303-00	912400135527		
<a href="#">RGBW, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	9,753	33	423-000303-00	912400135527	120-000197-06	912400135536
<a href="#">RGBW, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	9,528	32.3	423-000303-00	912400135527	120-000197-07	912400135537
<a href="#">RGBW, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	9,093	30.7	423-000303-00	912400135527	120-000197-08	912400135538

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBW, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	9,018	30.6	423-000303-00	912400135527	120-000197-09	912400135539
<a href="#">RGBW, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	8,964	30.4	423-000303-00	912400135527	120-000197-10	912400135540
<a href="#">RGBW, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	80°	9,096	30.9	423-000303-00	912400135527	120-000197-11	912400135541
<a href="#">RGBW, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	9,006	30.6	423-000303-00	912400135527	120-000197-12	912400135542

\* ReachElite 100 lumen output measurements comply with IES LM-79-08 testing procedures. ReachElite 300 measurements are estimated based on the ReachElite 100 measurements.

## ReachElite iColor 100 Powercore, RGBA

High-performance long-throw exterior LED luminaire with RGBA light



[Product page](#)

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets up to 657 m (2,160 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality color light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.

Beam Angle	2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens*	2,403 to 2,951
LED Channels	Red/Green/Blue/Amber
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	100 W
Weight	14.5 kg (32 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Vibration Resistance	Complies with ANSI C136.31, 3G
Corrosion Resistance	Complies with ASTM B117 standard for > 1,500 hours
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBA, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	2,951	29.2	423-000103-01	912400135514		
<a href="#">RGBA, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	2,697	26.7	423-000103-01	912400135514	120-000197-06	912400135536
<a href="#">RGBA, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	2,623	26.1	423-000103-01	912400135514	120-000197-07	912400135537
<a href="#">RGBA, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	2,403	24	423-000103-01	912400135514	120-000197-08	912400135538

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBA, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	2,454	24.5	423-000103-01	912400135514	120-000197-09	912400135539
<a href="#">RGBA, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	2,440	24.3	423-000103-01	912400135514	120-000197-10	912400135540
<a href="#">RGBA, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	80°	2,481	24.7	423-000103-01	912400135514	120-000197-11	912400135541
<a href="#">RGBA, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	2,433	24.2	423-000103-01	912400135514	120-000197-12	912400135542

\* ReachElite 100 lumen output measurements comply with IES LM-79-08 testing procedures.





## ReachElite iColor 200 Powercore, RGBA

High-performance long-throw exterior LED luminaire with RGBA light

[Product page](#)

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets up to 657 m (2,160 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality color light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.

Beam Angle	2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens*	4,806 to 5,902
LED Channels	Red/Green/Blue/Amber
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	200 W
Weight	28 kg (61.7 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Vibration Resistance	Complies with ANSI C136.31, 3G
Corrosion Resistance	Complies with ASTM B117 standard for > 1,500 hours
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBA, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	5,902	29.2	423-000203-01	912400135521		
<a href="#">RGBA, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	5,394	26.7	423-000203-01	912400135521	120-000197-06	912400135536
<a href="#">RGBA, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	5,246	26.1	423-000203-01	912400135521	120-000197-07	912400135537
<a href="#">RGBA, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	4,806	24	423-000203-01	912400135521	120-000197-08	912400135538

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBA, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	4,908	24.5	423-000203-01	912400135521	120-000197-09	912400135539
<a href="#">RGBA, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	4,880	24.3	423-000203-01	912400135521	120-000197-10	912400135540
<a href="#">RGBA, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	80°	4,962	24.7	423-000203-01	912400135521	120-000197-11	912400135541
<a href="#">RGBA, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	4,866	24.2	423-000203-01	912400135521	120-000197-12	912400135542

\* ReachElite 100 lumen output measurements comply with IES LM-79-08 testing procedures. ReachElite 200 measurements are estimated based on the ReachElite 100 measurements.



## ReachElite iColor 300 Powercore, RGBA

High-performance long-throw exterior LED luminaire with RGBA light

[Product page](#)

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets up to 657 m (2,160 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality color light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.

Beam Angle	2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens*	7,209 to 8,853
LED Channels	Red/Green/Blue/Amber
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	300 W
Weight	41 kg (90.3 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Vibration Resistance	Complies with ANSI C136.31, 3G
Corrosion Resistance	Complies with ASTM B117 standard for > 1,500 hours
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBA, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	8,853	29.2	423-000303-01	912400135528		
<a href="#">RGBA, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	8,091	26.7	423-000303-01	912400135528	120-000197-06	912400135536
<a href="#">RGBA, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	7,869	26.1	423-000303-01	912400135528	120-000197-07	912400135537
<a href="#">RGBA, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	7,209	24	423-000303-01	912400135528	120-000197-08	912400135538

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBA, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	7,362	24.5	423-000303-01	912400135528	120-000197-09	912400135539
<a href="#">RGBA, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	7,320	24.3	423-000303-01	912400135528	120-000197-10	912400135540
<a href="#">RGBA, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	80°	7,443	24.7	423-000303-01	912400135528	120-000197-11	912400135541
<a href="#">RGBA, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	7,299	24.2	423-000303-01	912400135528	120-000197-12	912400135542

\* ReachElite 100 lumen output measurements comply with IES LM-79-08 testing procedures. ReachElite 300 measurements are estimated based on the ReachElite 100 measurements.



## ReachElite eW 100 Powercore

High-performance long-throw exterior LED luminaire with essential white light

[Product page](#)

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets up to 970 m (3,210 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality white light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.

Beam Angle	2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens (no spread lens)*	5,318 to 5,900
Color Temperature <sup>s</sup>	2700 K, 3000 K, 3500 K, 4000 K
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	100 W
Weight	14.5 kg (32 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Vibration Resistance	Complies with ANSI C136.31, 3G
Corrosion Resistance	Complies with ASTM B117 standard for > 1,500 hours
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### 2700 K Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">2700 K, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	523-000103-00	912400135509		
<a href="#">2700 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	523-000103-00	912400135509	120-000197-06	912400135536
<a href="#">2700 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	523-000103-00	912400135509	120-000197-07	912400135537
<a href="#">2700 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	523-000103-00	912400135509	120-000197-08	912400135538
<a href="#">2700 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	523-000103-00	912400135509	120-000197-09	912400135539
<a href="#">2700 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	523-000103-00	912400135509	120-000197-10	912400135540
<a href="#">2700 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	80°	523-000103-00	912400135509	120-000197-11	912400135541
<a href="#">2700 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	523-000103-00	912400135509	120-000197-12	912400135542

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at [www.lighting.philips.com/support/connect/contact-us](http://www.lighting.philips.com/support/connect/contact-us).

## 3000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">3000 K, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	5,318	55.2	523-000103-01	912400135510		
<a href="#">3000 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	4,854	50.4	523-000103-01	912400135510	120-000197-06	912400135536
<a href="#">3000 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	4,660	48.6	523-000103-01	912400135510	120-000197-07	912400135537
<a href="#">3000 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	4,583	47.5	523-000103-01	912400135510	120-000197-08	912400135538
<a href="#">3000 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	4,419	46.2	523-000103-01	912400135510	120-000197-09	912400135539
<a href="#">3000 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	4,405	46	523-000103-01	912400135510	120-000197-10	912400135540
<a href="#">3000 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	80°	4,527	47.3	523-000103-01	912400135510	120-000197-11	912400135541
<a href="#">3000 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	4,422	46.2	523-000103-01	912400135510	120-000197-12	912400135542

## 3500 K Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">3500 K, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	523-000103-02	912400135511		
<a href="#">3500 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	523-000103-02	912400135511	120-000197-06	912400135536
<a href="#">3500 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	523-000103-02	912400135511	120-000197-07	912400135537
<a href="#">3500 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	523-000103-02	912400135511	120-000197-08	912400135538
<a href="#">3500 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	523-000103-02	912400135511	120-000197-09	912400135539
<a href="#">3500 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	523-000103-02	912400135511	120-000197-10	912400135540
<a href="#">3500 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	80°	523-000103-02	912400135511	120-000197-11	912400135541
<a href="#">3500 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	523-000103-02	912400135511	120-000197-12	912400135542

## 4000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">4000 K, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	5,900	60.3	523-000103-03	912400135512		
<a href="#">4000 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	5,463	55.8	523-000103-03	912400135512	120-000197-06	912400135536
<a href="#">4000 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	5,365	55.2	523-000103-03	912400135512	120-000197-07	912400135537
<a href="#">4000 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	5,169	52.8	523-000103-03	912400135512	120-000197-08	912400135538
<a href="#">4000 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	5,049	52	523-000103-03	912400135512	120-000197-09	912400135539
<a href="#">4000 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	5,001	51.4	523-000103-03	912400135512	120-000197-10	912400135540
<a href="#">4000 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	80°	5,176	53.3	523-000103-03	912400135512	120-000197-11	912400135541
<a href="#">4000 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	5,032	51.7	523-000103-03	912400135512	120-000197-12	912400135542

\* ReachElite 100 lumen output measurements comply with IES LM-79-08 testing procedures.

§ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.




[Product page](#)

## ReachElite eW 200 Powercore

### High-performance long-throw exterior LED luminaire with essential white light

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets up to 970 m (3,210 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality white light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.

Beam Angle	2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens (no spread lens)*	8,810 to 11,800
Color Temperature§	2700 K, 3000 K, 3500 K, 4000 K
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	200 W
Weight	28 kg (61.7 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Vibration Resistance	Complies with ANSI C136.31, 3G
Corrosion Resistance	Complies with ASTM B117 standard for > 1,500 hours
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### 2700 K Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">2700 K, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	523-000203-00	912400135516		
<a href="#">2700 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	523-000203-00	912400135516	120-000197-06	912400135536
<a href="#">2700 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	523-000203-00	912400135516	120-000197-07	912400135537
<a href="#">2700 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	523-000203-00	912400135516	120-000197-08	912400135538
<a href="#">2700 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	523-000203-00	912400135516	120-000197-09	912400135539
<a href="#">2700 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	523-000203-00	912400135516	120-000197-10	912400135540
<a href="#">2700 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	80°	523-000203-00	912400135516	120-000197-11	912400135541
<a href="#">2700 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	523-000203-00	912400135516	120-000197-12	912400135542

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at [www.lighting.philips.com/support/connect/contact-us](http://www.lighting.philips.com/support/connect/contact-us).

## 3000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">3000 K, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	10,636	55.2	523-000203-01	912400135517		
<a href="#">3000 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	9,708	50.4	523-000203-01	912400135517	120-000197-06	912400135536
<a href="#">3000 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	9,320	48.6	523-000203-01	912400135517	120-000197-07	912400135537
<a href="#">3000 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	9,166	47.5	523-000203-01	912400135517	120-000197-08	912400135538
<a href="#">3000 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	8,838	46.2	523-000203-01	912400135517	120-000197-09	912400135539
<a href="#">3000 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	8,810	46	523-000203-01	912400135517	120-000197-10	912400135540
<a href="#">3000 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	80°	9,054	47.3	523-000203-01	912400135517	120-000197-11	912400135541
<a href="#">3000 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	8,844	46.2	523-000203-01	912400135517	120-000197-12	912400135542

## 3500 K Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">3500 K, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	523-000203-02	912400135518		
<a href="#">3500 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	523-000203-02	912400135518	120-000197-06	912400135536
<a href="#">3500 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	523-000203-02	912400135518	120-000197-07	912400135537
<a href="#">3500 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	523-000203-02	912400135518	120-000197-08	912400135538
<a href="#">3500 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	523-000203-02	912400135518	120-000197-09	912400135539
<a href="#">3500 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	523-000203-02	912400135518	120-000197-10	912400135540
<a href="#">3500 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	80°	523-000203-02	912400135518	120-000197-11	912400135541
<a href="#">3500 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	523-000203-02	912400135518	120-000197-12	912400135542

## 4000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">4000 K, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	11,800	60.3	523-000203-03	912400135519		
<a href="#">4000 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	10,926	55.8	523-000203-03	912400135519	120-000197-06	912400135536
<a href="#">4000 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	10,730	55.2	523-000203-03	912400135519	120-000197-07	912400135537
<a href="#">4000 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	10,338	52.8	523-000203-03	912400135519	120-000197-08	912400135538
<a href="#">4000 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	10,098	52	523-000203-03	912400135519	120-000197-09	912400135539
<a href="#">4000 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	10,002	51.4	523-000203-03	912400135519	120-000197-10	912400135540
<a href="#">4000 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	80°	10,352	53.3	523-000203-03	912400135519	120-000197-11	912400135541
<a href="#">4000 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	10,064	51.7	523-000203-03	912400135519	120-000197-12	912400135542

\* ReachElite 100 lumen output measurements comply with IES LM-79-08 testing procedures. ReachElite 200 measurements are estimated based on the ReachElite 100 measurements.

§ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.



## ReachElite eW 300 Powercore

High-performance long-throw exterior LED luminaire with essential white light

[Product page](#)

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets up to 970 m (3,210 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality white light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.

Beam Angle	2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens (no spread lens)*	13,215 to 17,700
Color Temperature§	2700 K, 3000 K, 3500 K, 4000 K
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	300 W
Weight	41 kg (90.3 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Vibration Resistance	Complies with ANSI C136.31, 3G
Corrosion Resistance	Complies with ASTM B117 standard for > 1,500 hours
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### 2700 K Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">2700 K, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	523-000303-00	912400135523		
<a href="#">2700 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	523-000303-00	912400135523	120-000197-06	912400135536
<a href="#">2700 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	523-000303-00	912400135523	120-000197-07	912400135537
<a href="#">2700 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	523-000303-00	912400135523	120-000197-08	912400135538
<a href="#">2700 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	523-000303-00	912400135523	120-000197-09	912400135539
<a href="#">2700 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	523-000303-00	912400135523	120-000197-10	912400135540
<a href="#">2700 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	80°	523-000303-00	912400135523	120-000197-11	912400135541
<a href="#">2700 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	523-000303-00	912400135523	120-000197-12	912400135542

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at [www.lighting.philips.com/support/connect/contact-us](http://www.lighting.philips.com/support/connect/contact-us).

## 3000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">3000 K, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	15,954	55.2	523-000303-01	912400135524		
<a href="#">3000 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	14,562	50.4	523-000303-01	912400135524	120-000197-06	912400135536
<a href="#">3000 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	13,980	48.6	523-000303-01	912400135524	120-000197-07	912400135537
<a href="#">3000 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	13,749	47.5	523-000303-01	912400135524	120-000197-08	912400135538
<a href="#">3000 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	13,257	46.2	523-000303-01	912400135524	120-000197-09	912400135539
<a href="#">3000 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	13,215	46	523-000303-01	912400135524	120-000197-10	912400135540
<a href="#">3000 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	80°	13,581	47.3	523-000303-01	912400135524	120-000197-11	912400135541
<a href="#">3000 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	13,266	46.2	523-000303-01	912400135524	120-000197-12	912400135542

## 3500 K Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">3500 K, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	523-000303-02	912400135525		
<a href="#">3500 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	523-000303-02	912400135525	120-000197-06	912400135536
<a href="#">3500 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	523-000303-02	912400135525	120-000197-07	912400135537
<a href="#">3500 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	523-000303-02	912400135525	120-000197-08	912400135538
<a href="#">3500 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	523-000303-02	912400135525	120-000197-09	912400135539
<a href="#">3500 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	523-000303-02	912400135525	120-000197-10	912400135540
<a href="#">3500 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	80°	523-000303-02	912400135525	120-000197-11	912400135541
<a href="#">3500 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	523-000303-02	912400135525	120-000197-12	912400135542

## 4000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">4000 K, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	17,700	60.3	523-000303-03	912400135526		
<a href="#">4000 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	16,389	55.8	523-000303-03	912400135526	120-000197-06	912400135536
<a href="#">4000 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	16,095	55.2	523-000303-03	912400135526	120-000197-07	912400135537
<a href="#">4000 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	15,507	52.8	523-000303-03	912400135526	120-000197-08	912400135538
<a href="#">4000 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	15,147	52	523-000303-03	912400135526	120-000197-09	912400135539
<a href="#">4000 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	15,003	51.4	523-000303-03	912400135526	120-000197-10	912400135540
<a href="#">4000 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	80°	15,528	53.3	523-000303-03	912400135526	120-000197-11	912400135541
<a href="#">4000 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	15,096	51.7	523-000303-03	912400135526	120-000197-12	912400135542

\* ReachElite 100 lumen output measurements comply with IES LM-79-08 testing procedures. ReachElite 300 measurements are estimated based on the ReachElite 100 measurements.

§ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.



## ReachElite eColor 100 Powercore

High-performance long-throw exterior LED luminaire with essential color light

[Product page](#)

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets up to 732 m (2,400 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality color light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.

Beam Angle	2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
LED Channels	Red, Green, Blue, or Amber
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	100 W
Weight	14.5 kg (32 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Vibration Resistance	Complies with ANSI C136.31, 3G
Corrosion Resistance	Complies with ASTM B117 standard for > 1,500 hours
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Red Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Red, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	223-000103-00	912400136071		
<a href="#">Red, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	223-000103-00	912400136071	120-000197-06	912400135536
<a href="#">Red, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	223-000103-00	912400136071	120-000197-07	912400135537
<a href="#">Red, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	223-000103-00	912400136071	120-000197-08	912400135538
<a href="#">Red, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	223-000103-00	912400136071	120-000197-09	912400135539
<a href="#">Red, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	223-000103-00	912400136071	120-000197-10	912400135540
<a href="#">Red, 100 to 277 VAC, 80°, UL/cUL, CE, CQC</a>	80°	223-000103-00	912400136071	120-000197-11	912400135541
<a href="#">Red, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	223-000103-00	912400136071	120-000197-12	912400135542

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at [www.lighting.philips.com/support/connect/contact-us](http://www.lighting.philips.com/support/connect/contact-us).

## Green Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Green, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	223-000103-01	912400136072		
<a href="#">Green, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	223-000103-01	912400136072	120-000197-06	912400135536
<a href="#">Green, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	223-000103-01	912400136072	120-000197-07	912400135537
<a href="#">Green, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	223-000103-01	912400136072	120-000197-08	912400135538
<a href="#">Green, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	223-000103-01	912400136072	120-000197-09	912400135539
<a href="#">Green, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	223-000103-01	912400136072	120-000197-10	912400135540
<a href="#">Green, 100 to 277 VAC, 80°, UL/cUL, CE, CQC</a>	80°	223-000103-01	912400136072	120-000197-11	912400135541
<a href="#">Green, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	223-000103-01	912400136072	120-000197-12	912400135542

## Blue Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Blue, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	223-000103-02	912400136073		
<a href="#">Blue, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	223-000103-02	912400136073	120-000197-06	912400135536
<a href="#">Blue, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	223-000103-02	912400136073	120-000197-07	912400135537
<a href="#">Blue, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	223-000103-02	912400136073	120-000197-08	912400135538
<a href="#">Blue, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	223-000103-02	912400136073	120-000197-09	912400135539
<a href="#">Blue, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	223-000103-02	912400136073	120-000197-10	912400135540
<a href="#">Blue, 100 to 277 VAC, 80°, UL/cUL, CE, CQC</a>	80°	223-000103-02	912400136073	120-000197-11	912400135541
<a href="#">Blue, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	223-000103-02	912400136073	120-000197-12	912400135542

## Amber Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Amber, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	223-000103-03	912400136074		
<a href="#">Amber, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	223-000103-03	912400136074	120-000197-06	912400135536
<a href="#">Amber, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	223-000103-03	912400136074	120-000197-07	912400135537
<a href="#">Amber, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	223-000103-03	912400136074	120-000197-08	912400135538
<a href="#">Amber, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	223-000103-03	912400136074	120-000197-09	912400135539
<a href="#">Amber, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	223-000103-03	912400136074	120-000197-10	912400135540
<a href="#">Amber, 100 to 277 VAC, 80°, UL/cUL, CE, CQC</a>	80°	223-000103-03	912400136074	120-000197-11	912400135541
<a href="#">Amber, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	223-000103-03	912400136074	120-000197-12	912400135542





## ReachElite eColor 200 Powercore

High-performance long-throw exterior LED luminaire with essential color light

[Product page](#)

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets up to 732 m (2,400 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality color light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.

Beam Angle	2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
LED Channels	Red, Green, Blue, or Amber
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	200 W
Weight	28 kg (61.7 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Vibration Resistance	Complies with ANSI C136.31, 3G
Corrosion Resistance	Complies with ASTM B117 standard for > 1,500 hours
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Red Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Red, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	223-000203-00	912400136075		
<a href="#">Red, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	223-000203-00	912400136075	120-000197-06	912400135536
<a href="#">Red, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	223-000203-00	912400136075	120-000197-07	912400135537
<a href="#">Red, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	223-000203-00	912400136075	120-000197-08	912400135538
<a href="#">Red, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	223-000203-00	912400136075	120-000197-09	912400135539
<a href="#">Red, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	223-000203-00	912400136075	120-000197-10	912400135540
<a href="#">Red, 100 to 277 VAC, 80°, UL/cUL, CE, CQC</a>	80°	223-000203-00	912400136075	120-000197-11	912400135541
<a href="#">Red, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	223-000203-00	912400136075	120-000197-12	912400135542

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at [www.lighting.philips.com/support/connect/contact-us](http://www.lighting.philips.com/support/connect/contact-us).

## Green Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Green, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	223-000203-01	912400136076		
<a href="#">Green, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	223-000203-01	912400136076	120-000197-06	912400135536
<a href="#">Green, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	223-000203-01	912400136076	120-000197-07	912400135537
<a href="#">Green, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	223-000203-01	912400136076	120-000197-08	912400135538
<a href="#">Green, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	223-000203-01	912400136076	120-000197-09	912400135539
<a href="#">Green, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	223-000203-01	912400136076	120-000197-10	912400135540
<a href="#">Green, 100 to 277 VAC, 80°, UL/cUL, CE, CQC</a>	80°	223-000203-01	912400136076	120-000197-11	912400135541
<a href="#">Green, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	223-000203-01	912400136076	120-000197-12	912400135542

## Blue Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Blue, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	223-000203-02	912400136077		
<a href="#">Blue, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	223-000203-02	912400136077	120-000197-06	912400135536
<a href="#">Blue, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	223-000203-02	912400136077	120-000197-07	912400135537
<a href="#">Blue, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	223-000203-02	912400136077	120-000197-08	912400135538
<a href="#">Blue, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	223-000203-02	912400136077	120-000197-09	912400135539
<a href="#">Blue, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	223-000203-02	912400136077	120-000197-10	912400135540
<a href="#">Blue, 100 to 277 VAC, 80°, UL/cUL, CE, CQC</a>	80°	223-000203-02	912400136077	120-000197-11	912400135541
<a href="#">Blue, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	223-000203-02	912400136077	120-000197-12	912400135542

## Amber Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Amber, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	223-000203-03	912400136078		
<a href="#">Amber, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	223-000203-03	912400136078	120-000197-06	912400135536
<a href="#">Amber, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	223-000203-03	912400136078	120-000197-07	912400135537
<a href="#">Amber, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	223-000203-03	912400136078	120-000197-08	912400135538
<a href="#">Amber, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	223-000203-03	912400136078	120-000197-09	912400135539
<a href="#">Amber, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	223-000203-03	912400136078	120-000197-10	912400135540
<a href="#">Amber, 100 to 277 VAC, 80°, UL/cUL, CE, CQC</a>	80°	223-000203-03	912400136078	120-000197-11	912400135541
<a href="#">Amber, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	223-000203-03	912400136078	120-000197-12	912400135542



## ReachElite eColor 300 Powercore

High-performance long-throw exterior LED luminaire with essential color light

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets up to 732 m (2,400 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality color light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.

[Product page](#)

Beam Angle	2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
LED Channels	Red, Green, Blue, or Amber
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	300 W
Weight	41 kg (90.3 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Vibration Resistance	Complies with ANSI C136.31, 3G
Corrosion Resistance	Complies with ASTM B117 standard for > 1,500 hours
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Red Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Red, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	223-000303-00	912400136079		
<a href="#">Red, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	223-000303-00	912400136079	120-000197-06	912400135536
<a href="#">Red, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	223-000303-00	912400136079	120-000197-07	912400135537
<a href="#">Red, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	223-000303-00	912400136079	120-000197-08	912400135538
<a href="#">Red, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	223-000303-00	912400136079	120-000197-09	912400135539
<a href="#">Red, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	223-000303-00	912400136079	120-000197-10	912400135540
<a href="#">Red, 100 to 277 VAC, 80°, UL/cUL, CE, CQC</a>	80°	223-000303-00	912400136079	120-000197-11	912400135541
<a href="#">Red, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	223-000303-00	912400136079	120-000197-12	912400135542

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at [www.lighting.philips.com/support/connect/contact-us](http://www.lighting.philips.com/support/connect/contact-us).

## Green Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Green, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	223-000303-01	912400136080		
<a href="#">Green, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	223-000303-01	912400136080	120-000197-06	912400135536
<a href="#">Green, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	223-000303-01	912400136080	120-000197-07	912400135537
<a href="#">Green, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	223-000303-01	912400136080	120-000197-08	912400135538
<a href="#">Green, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	223-000303-01	912400136080	120-000197-09	912400135539
<a href="#">Green, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	223-000303-01	912400136080	120-000197-10	912400135540
<a href="#">Green, 100 to 277 VAC, 80°, UL/cUL, CE, CQC</a>	80°	223-000303-01	912400136080	120-000197-11	912400135541
<a href="#">Green, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	223-000303-01	912400136080	120-000197-12	912400135542

## Blue Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Blue, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	223-000303-02	912400136081		
<a href="#">Blue, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	223-000303-02	912400136081	120-000197-06	912400135536
<a href="#">Blue, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	223-000303-02	912400136081	120-000197-07	912400135537
<a href="#">Blue, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	223-000303-02	912400136081	120-000197-08	912400135538
<a href="#">Blue, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	223-000303-02	912400136081	120-000197-09	912400135539
<a href="#">Blue, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	223-000303-02	912400136081	120-000197-10	912400135540
<a href="#">Blue, 100 to 277 VAC, 80°, UL/cUL, CE, CQC</a>	80°	223-000303-02	912400136081	120-000197-11	912400135541
<a href="#">Blue, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	223-000303-02	912400136081	120-000197-12	912400135542

## Amber Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Amber, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	223-000303-03	912400136082		
<a href="#">Amber, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	223-000303-03	912400136082	120-000197-06	912400135536
<a href="#">Amber, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	223-000303-03	912400136082	120-000197-07	912400135537
<a href="#">Amber, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	223-000303-03	912400136082	120-000197-08	912400135538
<a href="#">Amber, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	223-000303-03	912400136082	120-000197-09	912400135539
<a href="#">Amber, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	223-000303-03	912400136082	120-000197-10	912400135540
<a href="#">Amber, 100 to 277 VAC, 80°, UL/cUL, CE, CQC</a>	80°	223-000303-03	912400136082	120-000197-11	912400135541
<a href="#">Amber, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	223-000303-03	912400136082	120-000197-12	912400135542



## ReachElite Accessories

Customizable and durable accessories designed for all ReachElite luminaires

ReachElite Powercore accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Multiple beam angles can be achieved with the spread lenses to offer a range of floodlighting, spotlighting, wall washing and grazing options. The rock guard, louver, and glare shields can be installed on luminaires to improve the precision of the lighting while also providing extra protection. And a slipfitter for mounting ReachElite to a standard 2 3/8 inch pole can be attached to the mounting bracket.

- Creates new aesthetic possibilities—Add or combine a spread lens, louver, rock guard, full glare shield, or half glare shield, and a slipfitter mount.
- Spread Lens—Expands customization with a wide range of beam angle options—In addition to the native 2.6° lens, seven different spread lenses can customize the luminaire to produce 5°, 10°, 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Trim bezel is necessary to mount the spread lens and must be ordered separately.

[For more information](#)

Available Accessories	Spread Lens Louver Rock Guard Glare Shield Slipfitter Mount
Vibration Resistance	Complies with ANSI C136.31, 3G
Corrosion Resistance	Complies with ASTM B117 standard for >1,500 hours
Environment	Dry/Damp/Wet Location, IP66



# Reach & Reach Compact

Our full range of flood luminaires include the Reach Powercore and Reach Compact Powercore families. Ideal for illuminating large surfaces, flood luminaires can throw fully-saturated light to great heights.



Rugged, slim-profile mounting bracket allows simple positioning and luminaire rotation through a full 360°.

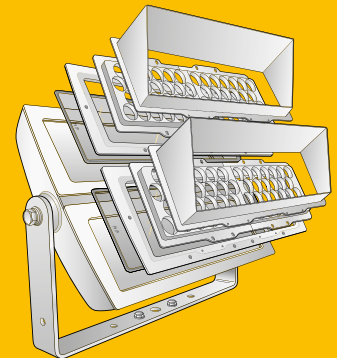
5° Standard beam angle  
Secondary spread lenses produce: 8°, 13°, 23°, 43°, 63°, 5° x 17° (asymmetric)

Available in: RGBW, RGBA, Intelligent Color, Intelligent White, Essential White, and Essential Color luminaires.

**Outdoor rated**  
IP66-rated, rugged, die-cast aluminium housing with powder-coated finish and tempered glass lens.

## Accessorize

Choose from a full line of high-quality accessories — from spread lenses to louvers — for Reach and Reach Compact, eliminating the need for third-party solutions.



RGBW luminaires add a separate white LED creating better-quality whites compared to RGB.



RGBA luminaires add a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades.



Intelligent Color luminaires are the standard RGB option for intensely saturated light.



Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.



IntelliWhite luminaires combine channels of warm and cool white LEDs offering a range of color temperatures that are easily adjustable.



Essential Color luminaires offer intensely saturated solid red, green, blue, or amber light for accent and other special applications.

To learn more about Reach, including site preparation best practices, download the overview brochure.







## ColorReach Powercore gen2, RGBW

Premium long-throw exterior LED floodlight with intelligent color light

[Product page](#)

ColorReach Powercore high-performance LED luminaires are premium exterior long-throw dynamic color-changing luminaires for lighting tall buildings, bridges, and iconic structures. ColorReach Powercore offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Improved color mixing—Updated Color Reach Powercore provides more punch and light quality for exterior long throw applications. End users will appreciate the clean mixed beam with higher application efficiency, allowing placement of light exactly where desired.
- Unparalleled light output—ColorReach Powercore offers unprecedented output and punch for LED-based illumination of large-scale structures and objects.

Beam Angle	5°, 8°, 13°, 23°, 43°, 63°, 5° x 17°
Lumens*	10,015 to 11,432
LED Channels	Red/Green/Blue/4000 K
Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE)
Power Consumption	290 W (CQC), 270 W (UL/CE)
Weight	34 kg (75 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, CQC, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBW, 5° Native (no spread lens), CQC</a>	5°	11,432	48.7	423-000014-02	912400133579		
<a href="#">RGBW, 5° Native (no spread lens), UL/CE</a>	5°	11,432	48.7	423-000014-00	912400133577		
<a href="#">RGBW, 8° Spread Lens, CQC</a>	8°	10,997	45.1	423-000014-02	912400133579	120-000068-17	912400133598
<a href="#">RGBW, 8° Spread Lens, UL/CE</a>	8°	10,997	45.1	423-000014-00	912400133577	120-000068-17	912400133598
<a href="#">RGBW, 13° Spread Lens, CQC</a>	13°	10,423	42.8	423-000014-02	912400133579	120-000068-12	912400133593
<a href="#">RGBW, 13° Spread Lens, UL/CE</a>	13°	10,423	42.8	423-000014-00	912400133577	120-000068-12	912400133593
<a href="#">RGBW, 23° Spread Lens, CQC</a>	23°	10,015	41.1	423-000014-02	912400133579	120-000068-13	912400133594
<a href="#">RGBW, 23° Spread Lens, UL/CE</a>	23°	10,015	41.1	423-000014-00	912400133577	120-000068-13	912400133594

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBW, 43° Spread Lens, CQC</a>	43°	10,129	41.6	423-000014-02	912400133579	120-000068-14	912400133595
<a href="#">RGBW, 43° Spread Lens, UL/CE</a>	43°	10,129	41.6	423-000014-00	912400133577	120-000068-14	912400133595
<a href="#">RGBW, 63° Spread Lens, CQC</a>	63°	10,113	41.5	423-000014-02	912400133579	120-000068-15	912400133596
<a href="#">RGBW, 63° Spread Lens, UL/CE</a>	63°	10,113	41.5	423-000014-00	912400133577	120-000068-15	912400133596
<a href="#">RGBW, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	10,619	43.6	423-000014-02	912400133579	120-000068-16	912400133597
<a href="#">RGBW, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	10,619	43.6	423-000014-00	912400133577	120-000068-16	912400133597

\* Lumen output measurements comply with IES LM-79-08 testing procedures.



## ColorReach Powercore gen2, RGBA

Premium long-throw exterior LED floodlight with intelligent color light

[Product page](#)

ColorReach Powercore high-performance LED luminaires are premium exterior long-throw dynamic color-changing luminaires for lighting tall buildings, bridges, and iconic structures. ColorReach Powercore offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Improved color mixing—Updated Color Reach Powercore provides more punch and light quality for exterior long throw applications. End users will appreciate the clean mixed beam with higher application efficiency, allowing placement of light exactly where desired.
- Unparalleled light output—ColorReach Powercore offers unprecedented output and punch for LED-based illumination of large-scale structures and objects.

Beam Angle	5°, 8°, 13°, 23°, 43°, 63°, 5° x 17°
Lumens*	9,200 to 10,144
LED Channels	Red/Green/Blue/Amber
Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE)
Power Consumption	290 W (CQC), 270 W (UL/CE)
Weight	34 kg (75 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, CQC, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBA, 5° Native (no spread lens), CQC</a>	5°	10,144	42.2	423-000014-03	912400133580		
<a href="#">RGBA, 5° Native (no spread lens), UL/CE</a>	5°	10,144	42.2	423-000014-01	912400133578		
<a href="#">RGBA, 8° Spread Lens, CQC</a>	8°	10,013	41.6	423-000014-03	912400133580	120-000068-17	912400133598
<a href="#">RGBA, 8° Spread Lens, UL/CE</a>	8°	10,013	41.6	423-000014-01	912400133578	120-000068-17	912400133598
<a href="#">RGBA, 13° Spread Lens, CQC</a>	13°	9,465	39.3	423-000014-03	912400133580	120-000068-12	912400133593
<a href="#">RGBA, 13° Spread Lens, UL/CE</a>	13°	9,465	39.3	423-000014-01	912400133578	120-000068-12	912400133593
<a href="#">RGBA, 23° Spread Lens, CQC</a>	23°	9,320	38.7	423-000014-03	912400133580	120-000068-13	912400133594
<a href="#">RGBA, 23° Spread Lens, UL/CE</a>	23°	9,320	38.7	423-000014-01	912400133578	120-000068-13	912400133594

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBA, 43° Spread Lens, CQC</a>	43°	9,200	38.2	423-000014-03	912400133580	120-000068-14	912400133595
<a href="#">RGBA, 43° Spread Lens, UL/CE</a>	43°	9,200	38.2	423-000014-01	912400133578	120-000068-14	912400133595
<a href="#">RGBA, 63° Spread Lens, CQC</a>	63°	9,202	38.2	423-000014-03	912400133580	120-000068-15	912400133596
<a href="#">RGBA, 63° Spread Lens, UL/CE</a>	63°	9,202	38.2	423-000014-01	912400133578	120-000068-15	912400133596
<a href="#">RGBA, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	9,442	39.2	423-000014-03	912400133580	120-000068-16	912400133597
<a href="#">RGBA, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	9,442	39.2	423-000014-01	912400133578	120-000068-16	912400133597

\* Lumen output measurements comply with IES LM-79-08 testing procedures.



## ColorReach Powercore gen2, RGB

Premium long-throw exterior LED floodlight with intelligent color light

[Product page](#)

ColorReach Powercore gen2 high-performance LED luminaires are premium exterior long-throw dynamic color-changing luminaires for lighting tall buildings, bridges, and iconic structures. ColorReach Powercore gen2 offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Improved color mixing—Updated ColorReach Powercore gen2 provides more punch and light quality for exterior long throw applications. End users will appreciate the clean mixed beam with higher application efficiency, allowing placement of light exactly where desired.
- Unparalleled light output—ColorReach Powercore gen2 offers unprecedented output and punch for LED-based illumination of large-scale structures and objects.

Beam Angle	5°, 8°, 13°, 23°, 43°, 63°, 5° x 17°
Lumens (half unit)*	4,023 to 4,935
Lumens (no spread lens, full unit)*	9,380
LED Channels	Red/Green/Blue
Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE)
Power Consumption	290 W (CQC), 270 W (UL/CE)
Weight	34 kg (75 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, CQC, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	Lumens (half unit)*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGB, 5° Native (no spread lens), CQC</a>	5°	4,935	36.3	123-000013-52	912400133606		
<a href="#">RGB, 5° Native (no spread lens), UL/CE</a>	5°	4,935	36.3	123-000153-02	912400133609		
<a href="#">RGB, 8° Spread Lens, CQC</a>	8°	4,680	34.4	123-000153-02	912400133609	120-000068-17	912400133598
<a href="#">RGB, 8° Spread Lens, UL/CE</a>	8°	4,680	34.4	123-000013-52	912400133606	120-000068-17	912400133598
<a href="#">RGB, 13° Spread Lens, CQC</a>	13°	4,272	31.4	123-000153-02	912400133609	120-000068-12	912400133593
<a href="#">RGB, 13° Spread Lens, UL/CE</a>	13°	4,272	31.4	123-000013-52	912400133606	120-000068-12	912400133593
<a href="#">RGB, 23° Spread Lens, CQC</a>	23°	4,111	30.2	123-000153-02	912400133609	120-000068-13	912400133594
<a href="#">RGB, 23° Spread Lens, UL/CE</a>	23°	4,111	30.2	123-000013-52	912400133606	120-000068-13	912400133594

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens (half unit)*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGB, 43° Spread Lens, CQC</a>	43°	4,049	29.8	123-000153-02	912400133609	120-000068-14	912400133595
<a href="#">RGB, 43° Spread Lens, UL/CE</a>	43°	4,049	29.8	123-000013-52	912400133606	120-000068-14	912400133595
<a href="#">RGB, 63° Spread Lens, CQC</a>	63°	4,023	29.6	123-000153-02	912400133609	120-000068-15	912400133596
<a href="#">RGB, 63° Spread Lens, UL/CE</a>	63°	4,023	29.6	123-000013-52	912400133606	120-000068-15	912400133596
<a href="#">RGB, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	4,303	31.6	123-000153-02	912400133609	120-000068-16	912400133597
<a href="#">RGB, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	4,303	31.6	123-000013-52	912400133606	120-000068-16	912400133597

\* Lumen output measurements comply with IES LM-79-08 testing procedures.





## iW Reach Powercore gen2

Premium long-throw exterior floodlight with intelligent white light

[Product page](#)

iW Reach Powercore gen2 high-performance LED luminaires are premium exterior long-throw dynamic high-quality white luminaires for lighting tall buildings, bridges, and iconic structures. iW Reach Powercore gen2 outputs washes of white light in color temperatures ranging from a warm 2700 K to a cool 6500 K. A full range of accessories allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- High-performance illumination in a wide range of color temperatures — Channels of warm, neutral, and cool white LEDs produce temperatures ranging from 2700 K to 6500 K, offering the greatest possible light intensity at all temperatures. Luminaire brightness can be varied while maintaining constant temperature.
- Unparalleled light output—iW Reach Powercore gen2 offers unprecedented output and punch for LED-based illumination of large-scale structures and objects.

Beam Angle	5°, 8°, 13°, 23°, 43°, 63°, 5° x 17°
Lumens (half unit)*	6,461 to 7,287
Lumens (no spread lens, full unit)*	14,880
Color Temperature <sup>s</sup>	2700 K to 6500 K
Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE)
Power Consumption	290 W (CQC), 270 W (UL/CE)
Weight	34 kg (75 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, CQC, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	Lumens (half unit)*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">5° Native (no spread lens), CQC</a>	5°	7,287	62.6	523-000045-52	912400133493		
<a href="#">5° Native (no spread lens), UL/CE</a>	5°	7,287	62.6	523-000094-02	912400133460		
<a href="#">8° Spread Lens, CQC</a>	8°	6,732	55.9	523-000045-52	912400133493	120-000068-17	912400133598
<a href="#">8° Spread Lens, UL/CE</a>	8°	6,732	55.9	523-000094-02	912400133460	120-000068-17	912400133598
<a href="#">13° Spread Lens, CQC</a>	13°	6,706	55.7	523-000045-52	912400133493	120-000068-12	912400133593
<a href="#">13° Spread Lens, UL/CE</a>	13°	6,706	55.7	523-000094-02	912400133460	120-000068-12	912400133593
<a href="#">23° Spread Lens, CQC</a>	23°	6,568	54.6	523-000045-52	912400133493	120-000068-13	912400133594
<a href="#">23° Spread Lens, UL/CE</a>	23°	6,568	54.6	523-000094-02	912400133460	120-000068-13	912400133594

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens (half unit)*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">43° Spread Lens, CQC</a>	43°	6,544	54.4	523-000045-52	912400133493	120-000068-14	912400133595
<a href="#">43° Spread Lens, UL/CE</a>	43°	6,544	54.4	523-000094-02	912400133460	120-000068-14	912400133595
<a href="#">63° Spread Lens, CQC</a>	63°	6,461	53.7	523-000045-52	912400133493	120-000068-15	912400133596
<a href="#">63° Spread Lens, UL/CE</a>	63°	6,461	53.7	523-000094-02	912400133460	120-000068-15	912400133596
<a href="#">5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	6,694	55.6	523-000045-52	912400133493	120-000068-16	912400133597
<a href="#">5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	6,694	55.6	523-000094-02	912400133460	120-000068-16	912400133597

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

<sup>5</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.



## eW Reach Powercore gen2

Premium long-throw exterior LED floodlight with solid white light

[Product page](#)

eW Reach Powercore gen2 high-performance LED luminaires are premium exterior long-throw dynamic high-quality white luminaires for lighting tall buildings, bridges, and iconic structures. eW Reach Powercore gen2 outputs washes of white light in color temperatures ranging from a warm 2700 K to a cool 6500 K. A full range of accessories allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Multiple options for design flexibility—Luminaires are available in a warm 2700 K or a cool 4000 K. Custom configurations with custom channels of white or color LED sources are also available to support special applications.
- Superior color consistency and accuracy—Optibin, an advanced binning algorithm, sets a new standard for the color consistency and uniformity of LED sources used in manufacturing resulting in color consistency within 2 SDCM.

Beam Angle	5°, 8°, 13°, 23°, 43°, 63°, 5° x 17°
Lumens (half unit)*	5,736 to 7,441
Lumens (no spread lens, full unit)*	13,485 to 14,646
Color Temperature§	2700 K, 4000 K
Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE)
Power Consumption	250 W
Weight	34 kg (75 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, CQC, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### 2700 K Specification Sheets

PDF Download	Beam Angle	Lumens (half unit)*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">2700 K, 5° Native (no spread lens), CQC</a>	5°	6,562	55.8	523-000044-76	912400133495		
<a href="#">2700 K, 5° Native (no spread lens), UL/CE</a>	5°	6,562	55.8	523-000093-12	912400133463		
<a href="#">2700 K, 8° Spread Lens, CQC</a>	8°	6,053	49.5	523-000044-76	912400133495	120-000068-17	912400133598
<a href="#">2700 K, 8° Spread Lens, UL/CE</a>	8°	6,053	49.5	523-000093-12	912400133463	120-000068-17	912400133598
<a href="#">2700 K, 13° Spread Lens, CQC</a>	13°	6,047	49.4	523-000044-76	912400133495	120-000068-12	912400133593
<a href="#">2700 K, 13° Spread Lens, UL/CE</a>	13°	6,047	49.4	523-000093-12	912400133463	120-000068-12	912400133593
<a href="#">2700 K, 23° Spread Lens, CQC</a>	23°	5,901	48.2	523-000044-76	912400133495	120-000068-13	912400133594
<a href="#">2700 K, 23° Spread Lens, UL/CE</a>	23°	5,901	48.2	523-000093-12	912400133463	120-000068-13	912400133594

## 2700 K Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens (half unit)*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">2700 K, 43° Spread Lens, CQC</a>	43°	5,766	47.1	523-000044-76	912400133495	120-000068-14	912400133595
<a href="#">2700 K, 43° Spread Lens, UL/CE</a>	43°	5,766	47.1	523-000093-12	912400133463	120-000068-14	912400133595
<a href="#">2700 K, 63° Spread Lens, CQC</a>	63°	5,736	46.9	523-000044-76	912400133495	120-000068-15	912400133596
<a href="#">2700 K, 63° Spread Lens, UL/CE</a>	63°	5,736	46.9	523-000093-12	912400133463	120-000068-15	912400133596
<a href="#">2700 K, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	6,065	49.6	523-000044-76	912400133495	120-000068-16	912400133597
<a href="#">2700 K, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	6,065	49.6	523-000093-12	912400133463	120-000068-16	912400133597

PDF Download	Beam Angle	Lumens (half unit)*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">4000 K, 5° Native (no spread lens), CQC</a>	5°	7,441	59.8	523-000044-79	912400133498		
<a href="#">4000 K, 5° Native (no spread lens), UL/CE</a>	5°	7,441	59.8	523-000093-15	912400133466		
<a href="#">4000 K, 8° Spread Lens, CQC</a>	8°	6,729	53.3	523-000044-79	912400133498	120-000068-17	912400133598
<a href="#">4000 K, 8° Spread Lens, UL/CE</a>	8°	6,729	53.3	523-000093-15	912400133466	120-000068-17	912400133598
<a href="#">4000 K, 13° Spread Lens, CQC</a>	13°	6,680	52.9	523-000044-79	912400133498	120-000068-12	912400133593
<a href="#">4000 K, 13° Spread Lens, UL/CE</a>	13°	6,680	52.9	523-000093-15	912400133466	120-000068-12	912400133593
<a href="#">4000 K, 23° Spread Lens, CQC</a>	23°	6,446	51.1	523-000044-79	912400133498	120-000068-13	912400133594
<a href="#">4000 K, 23° Spread Lens, UL/CE</a>	23°	6,446	51.1	523-000093-15	912400133466	120-000068-13	912400133594
<a href="#">4000 K, 43° Spread Lens, CQC</a>	43°	6,500	51.5	523-000044-79	912400133498	120-000068-14	912400133595
<a href="#">4000 K, 43° Spread Lens, UL/CE</a>	43°	6,500	51.5	523-000093-15	912400133466	120-000068-14	912400133595
<a href="#">4000 K, 63° Spread Lens, CQC</a>	63°	6,449	51.1	523-000044-79	912400133498	120-000068-15	912400133596
<a href="#">4000 K, 63° Spread Lens, UL/CE</a>	63°	6,449	51.1	523-000093-15	912400133466	120-000068-15	912400133596
<a href="#">4000 K, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	6,065	48.1	523-000044-79	912400133498	120-000068-16	912400133597
<a href="#">4000 K, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	6,065	48.1	523-000093-15	912400133466	120-000068-16	912400133597

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

<sup>5</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.



## eColor Reach Powercore gen2

Premium long-throw exterior LED floodlight with solid color light

[Product page](#)

eColor Reach Powercore gen2 high-performance LED luminaires are premium exterior long-throw dynamic high-quality solid color luminaires for lighting tall buildings, bridges, and iconic structures. A full range of accessories allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Superior color consistency and accuracy—Optibin, an advanced binning algorithm, sets a new standard for the color consistency and uniformity of LED sources used in manufacturing.
- Dimming control via DMX—Dim luminaires smoothly and accurately from 1% to 100% with Color Kinetics lighting controllers, including iPlayer 3 and third-party controllers (optional Data Enabler Pro and 4-conductor cable required).
- Expanded customization with a wide range of new accessory options. To complement the native 5° lens, six standard secondary spread lenses can customize the luminaire to produce 8°, 13°, 23°, 43°, 63°, and 5° x 17° (asymmetric) beam angles. The option to add or combine a louver, full glare shield, or half glare shield creates new aesthetic possibilities for designers and architects.

Beam Angle	5°, 8°, 13°, 23°, 43°, 63°, 5° x 17°
LED Channels	Red, Green, Blue, or Amber
Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Power Consumption	250 W
Weight	34 kg (75 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, CQC, PSE
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Red Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Red, 5° Native (no spread lens), CQC</a>	5°	223-000079-12	912400133508		
<a href="#">Red, 5° Native (no spread lens), UL/CE</a>	5°	223-000084-08	912400133481		
<a href="#">Red, 8° Spread Lens, CQC</a>	8°	223-000079-12	912400133508	120-000068-17	912400133598
<a href="#">Red, 8° Spread Lens, UL/CE</a>	8°	223-000084-08	912400133481	120-000068-17	912400133598
<a href="#">Red, 13° Spread Lens, CQC</a>	13°	223-000079-12	912400133508	120-000068-12	912400133593
<a href="#">Red, 13° Spread Lens, UL/CE</a>	13°	223-000084-08	912400133481	120-000068-12	912400133593
<a href="#">Red, 23° Spread Lens, CQC</a>	23°	223-000079-12	912400133508	120-000068-13	912400133594
<a href="#">Red, 23° Spread Lens, UL/CE</a>	23°	223-000084-08	912400133481	120-000068-13	912400133594

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at [www.lighting.philips.com/support/connect/contact-us](http://www.lighting.philips.com/support/connect/contact-us).

## Red Specification Sheets (cont.)

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Red, 43° Spread Lens, CQC</a>	43°	223-000079-12	912400133508	120-000068-14	912400133595
<a href="#">Red, 43° Spread Lens, UL/CE</a>	43°	223-000084-08	912400133481	120-000068-14	912400133595
<a href="#">Red, 63° Spread Lens, CQC</a>	63°	223-000079-12	912400133508	120-000068-15	912400133596
<a href="#">Red, 63° Spread Lens, UL/CE</a>	63°	223-000084-08	912400133481	120-000068-15	912400133596
<a href="#">Red, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	223-000079-12	912400133508	120-000068-16	912400133597
<a href="#">Red, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	223-000084-08	912400133481	120-000068-16	912400133597

## Green Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Green, 5° Native (no spread lens), CQC</a>	5°	223-000079-13	912400133509		
<a href="#">Green, 5° Native (no spread lens), UL/CE</a>	5°	223-000084-09	912400133482		
<a href="#">Green, 8° Spread Lens, CQC</a>	8°	223-000079-13	912400133509	120-000068-17	912400133598
<a href="#">Green, 8° Spread Lens, UL/CE</a>	8°	223-000084-09	912400133482	120-000068-17	912400133598
<a href="#">Green, 13° Spread Lens, CQC</a>	13°	223-000079-13	912400133509	120-000068-12	912400133593
<a href="#">Green, 13° Spread Lens, UL/CE</a>	13°	223-000084-09	912400133482	120-000068-12	912400133593
<a href="#">Green, 23° Spread Lens, CQC</a>	23°	223-000079-13	912400133509	120-000068-13	912400133594
<a href="#">Green, 23° Spread Lens, UL/CE</a>	23°	223-000084-09	912400133482	120-000068-13	912400133594
<a href="#">Green, 43° Spread Lens, CQC</a>	43°	223-000079-13	912400133509	120-000068-14	912400133595
<a href="#">Green, 43° Spread Lens, UL/CE</a>	43°	223-000084-09	912400133482	120-000068-14	912400133595
<a href="#">Green, 63° Spread Lens, CQC</a>	63°	223-000079-13	912400133509	120-000068-15	912400133596
<a href="#">Green, 63° Spread Lens, UL/CE</a>	63°	223-000084-09	912400133482	120-000068-15	912400133596
<a href="#">Green, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	223-000079-13	912400133509	120-000068-16	912400133597
<a href="#">Green, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	223-000084-09	912400133482	120-000068-16	912400133597

## Blue Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Blue, 5° Native (no spread lens), CQC</a>	5°	223-000079-14	912400133510		
<a href="#">Blue, 5° Native (no spread lens), UL/CE</a>	5°	223-000084-10	912400133483		
<a href="#">Blue, 8° Spread Lens, CQC</a>	8°	223-000079-14	912400133510	120-000068-17	912400133598
<a href="#">Blue, 8° Spread Lens, UL/CE</a>	8°	223-000084-10	912400133483	120-000068-17	912400133598
<a href="#">Blue, 13° Spread Lens, CQC</a>	13°	223-000079-14	912400133510	120-000068-12	912400133593
<a href="#">Blue, 13° Spread Lens, UL/CE</a>	13°	223-000084-10	912400133483	120-000068-12	912400133593
<a href="#">Blue, 23° Spread Lens, CQC</a>	23°	223-000079-14	912400133510	120-000068-13	912400133594
<a href="#">Blue, 23° Spread Lens, UL/CE</a>	23°	223-000084-10	912400133483	120-000068-13	912400133594
<a href="#">Blue, 43° Spread Lens, CQC</a>	43°	223-000079-14	912400133510	120-000068-14	912400133595
<a href="#">Blue, 43° Spread Lens, UL/CE</a>	43°	223-000084-10	912400133483	120-000068-14	912400133595
<a href="#">Blue, 63° Spread Lens, CQC</a>	63°	223-000079-14	912400133510	120-000068-15	912400133596
<a href="#">Blue, 63° Spread Lens, UL/CE</a>	63°	223-000084-10	912400133483	120-000068-15	912400133596
<a href="#">Blue, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	223-000079-14	912400133510	120-000068-16	912400133597
<a href="#">Blue, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	223-000084-10	912400133483	120-000068-16	912400133597



## Amber Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Amber, 5° Native (no spread lens), CQC</a>	5°	223-000079-15	912400133511		
<a href="#">Amber, 5° Native (no spread lens), UL/CE</a>	5°	223-000084-11	912400133484		
<a href="#">Amber, 8° Spread Lens, CQC</a>	8°	223-000079-15	912400133511	120-000068-16	912400133597
<a href="#">Amber, 8° Spread Lens, UL/CE</a>	8°	223-000084-11	912400133484	120-000068-16	912400133597
<a href="#">Amber, 13° Spread Lens, CQC</a>	13°	223-000079-15	912400133511	120-000068-17	912400133598
<a href="#">Amber, 13° Spread Lens, UL/CE</a>	13°	223-000084-11	912400133484	120-000068-17	912400133598
<a href="#">Amber, 23° Spread Lens, CQC</a>	23°	223-000079-15	912400133511	120-000068-12	912400133593
<a href="#">Amber, 23° Spread Lens, UL/CE</a>	23°	223-000084-11	912400133484	120-000068-12	912400133593
<a href="#">Amber, 43° Spread Lens, CQC</a>	43°	223-000079-15	912400133511	120-000068-13	912400133594
<a href="#">Amber, 43° Spread Lens, UL/CE</a>	43°	223-000084-11	912400133484	120-000068-13	912400133594
<a href="#">Amber, 63° Spread Lens, CQC</a>	63°	223-000079-15	912400133511	120-000068-14	912400133595
<a href="#">Amber, 63° Spread Lens, UL/CE</a>	63°	223-000084-11	912400133484	120-000068-14	912400133595
<a href="#">Amber, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	223-000079-15	912400133511	120-000068-15	912400133596
<a href="#">Amber, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	223-000084-11	912400133484	120-000068-15	912400133596



## ColorReach Compact Powercore, RGBW

Premium long-throw exterior LED floodlight with intelligent color light

[Product page](#)

ColorReach Compact Powercore combines all the benefits of LED-based lighting and control in a premium exterior long-throw dynamic color-changing luminaire for lighting tall buildings, bridges, and iconic structures. This compact luminaire delivers intense, energy-efficient output at a reasonable price, opening up new possibilities for exterior illumination. ColorReach Compact Powercore offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing. Custom configurations with custom channels of white or color LED sources are also available to support special applications.

- Improved color mixing—Updated Color Reach Compact Powercore provides more punch and light quality for exterior long throw applications. End users will appreciate the clean mixed beam with higher application efficiency, allowing placement of light exactly where desired.

Beam Angle	5°, 8°, 13°, 23°, 43°, 63°, 5° x 17°
Lumens*	4,550 to 5,553
LED Channels	Red/Green/Blue/4000 K
Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE)
Power Consumption	130 W (CQC), 135 W (UL/CE)
Weight	23.4 kg (51.6 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBW, 5° Native (no spread lens), CQC</a>	5°	5,553	41.1	423-000015-02	912400133583		
<a href="#">RGBW, 5° Native (no spread lens), UL/CE</a>	5°	5,553	41.1	423-000015-00	912400133581		
<a href="#">RGBW, 8° Spread Lens, CQC</a>	8°	5,137	38.1	423-000015-02	912400133583	120-000068-17	912400133598
<a href="#">RGBW, 8° Spread Lens, UL/CE</a>	8°	5,137	38.1	423-000015-00	912400133581	120-000068-17	912400133598
<a href="#">RGBW, 13° Spread Lens, CQC</a>	13°	4,870	36.2	423-000015-02	912400133583	120-000068-12	912400133593
<a href="#">RGBW, 13° Spread Lens, UL/CE</a>	13°	4,870	36.2	423-000015-00	912400133581	120-000068-12	912400133593
<a href="#">RGBW, 23° Spread Lens, CQC</a>	23°	4,812	35.7	423-000015-02	912400133583	120-000068-13	912400133594
<a href="#">RGBW, 23° Spread Lens, UL/CE</a>	23°	4,812	35.7	423-000015-00	912400133581	120-000068-13	912400133594

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBW, 43° Spread Lens, CQC</a>	43°	4,625	34.3	423-000015-02	912400133583	120-000068-14	912400133595
<a href="#">RGBW, 43° Spread Lens, UL/CE</a>	43°	4,625	34.3	423-000015-00	912400133581	120-000068-14	912400133595
<a href="#">RGBW, 63° Spread Lens, CQC</a>	63°	4,550	33.8	423-000015-02	912400133583	120-000068-15	912400133596
<a href="#">RGBW, 63° Spread Lens, UL/CE</a>	63°	4,550	33.8	423-000015-00	912400133581	120-000068-15	912400133596
<a href="#">RGBW, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	4,773	35.4	423-000015-02	912400133583	120-000068-16	912400133597
<a href="#">RGBW, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	4,773	35.4	423-000015-00	912400133581	120-000068-16	912400133597

\* Lumen output measurements comply with IES LM-79-08 testing procedures.



## ColorReach Compact Powercore, RGBA

Premium long-throw exterior LED floodlight with intelligent color light

[Product page](#)

ColorReach Compact Powercore combines all the benefits of LED-based lighting and control in a premium exterior long-throw dynamic color-changing luminaire for lighting tall buildings, bridges, and iconic structures. This compact luminaire delivers intense, energy-efficient output at a reasonable price, opening up new possibilities for exterior illumination. ColorReach Compact Powercore offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing. Custom configurations with custom channels of white or color LED sources are also available to support special applications.

- Improved color mixing—Updated Color Reach Compact Powercore provides more punch and light quality for exterior long throw applications. End users will appreciate the clean mixed beam with higher application efficiency, allowing placement of light exactly where desired.

Beam Angle	5°, 8°, 13°, 23°, 43°, 63°, 5° x 17°
Lumens*	4,366 to 4,993
LED Channels	Red/Green/Blue/Amber
Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE)
Power Consumption	130 W (CQC), 135 W (UL/CE)
Weight	23.4 kg (51.6 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBA, 5° Native (no spread lens), CQC</a>	5°	4,993	36.6	423-000015-05	912400133586		
<a href="#">RGBA, 5° Native (no spread lens), UL/CE</a>	5°	4,993	36.6	423-000015-03	912400133584		
<a href="#">RGBA, 8° Spread Lens, CQC</a>	8°	4,640	34	423-000015-05	912400133586	120-000068-17	912400133598
<a href="#">RGBA, 8° Spread Lens, UL/CE</a>	8°	4,640	34	423-000015-03	912400133584	120-000068-17	912400133598
<a href="#">RGBA, 13° Spread Lens, CQC</a>	13°	4,852	33.6	423-000015-05	912400133586	120-000068-12	912400133593
<a href="#">RGBA, 13° Spread Lens, UL/CE</a>	13°	4,852	33.6	423-000015-03	912400133584	120-000068-12	912400133593
<a href="#">RGBA, 23° Spread Lens, CQC</a>	23°	4,421	32.4	423-000015-05	912400133586	120-000068-13	912400133594
<a href="#">RGBA, 23° Spread Lens, UL/CE</a>	23°	4,421	32.4	423-000015-03	912400133584	120-000068-13	912400133594

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBA, 43° Spread Lens, CQC</a>	43°	4,413	32.3	423-000015-05	912400133586	120-000068-14	912400133595
<a href="#">RGBA, 43° Spread Lens, UL/CE</a>	43°	4,413	32.3	423-000015-03	912400133584	120-000068-14	912400133595
<a href="#">RGBA, 63° Spread Lens, CQC</a>	63°	4,366	32	423-000015-05	912400133586	120-000068-15	912400133596
<a href="#">RGBA, 63° Spread Lens, UL/CE</a>	63°	4,366	32	423-000015-03	912400133584	120-000068-15	912400133596
<a href="#">RGBA, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	4,441	32.5	423-000015-05	912400133586	120-000068-16	912400133597
<a href="#">RGBA, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	4,441	32.5	423-000015-03	912400133584	120-000068-16	912400133597

\* Lumen output measurements comply with IES LM-79-08 testing procedures.



## ColorReach Compact Powercore, RGB

Premium long-throw exterior LED floodlight with intelligent color light

[Product page](#)

ColorReach Compact Powercore high-performance LED luminaires are premium exterior long-throw dynamic color-changing luminaires for lighting tall buildings, bridges, and iconic structures. ColorReach Compact Powercore offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Improved color mixing—Updated ColorReach Compact Powercore provides more punch and light quality for exterior long throw applications. End users will appreciate the clean mixed beam with higher application efficiency, allowing placement of light exactly where desired.
- Unparalleled light output—ColorReach Compact Powercore offers unprecedented output and punch for LED-based illumination of large-scale structures and objects.

Beam Angle	5°, 8°, 13°, 23°, 43°, 63°, 5° x 17°
Lumens*	3,825 to 4,658
LED Channels	Red/Green/Blue
Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE)
Power Consumption	130 W (CQC), 135 W (UL/CE)
Weight	23.4 kg (51.6 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGB, 5° Native (no spread lens), CQC</a>	5°	4,658	36.4	123-000078-03	912400133607		
<a href="#">RGB, 5° Native (no spread lens), UL/CE</a>	5°	4,658	36.4	123-000154-02	912400133610		
<a href="#">RGB, 8° Spread Lens, CQC</a>	8°	4,374	32.7	123-000078-03	912400133607	120-000068-17	912400133598
<a href="#">RGB, 8° Spread Lens, UL/CE</a>	8°	4,374	32.7	123-000154-02	912400133610	120-000068-17	912400133598
<a href="#">RGB, 13° Spread Lens, CQC</a>	13°	3,840	28.7	123-000078-03	912400133607	120-000068-12	912400133593
<a href="#">RGB, 13° Spread Lens, UL/CE</a>	13°	3,840	28.7	123-000154-02	912400133610	120-000068-12	912400133593
<a href="#">RGB, 23° Spread Lens, CQC</a>	23°	3,850	28.8	123-000078-03	912400133607	120-000068-13	912400133594
<a href="#">RGB, 23° Spread Lens, UL/CE</a>	23°	3,850	28.8	123-000154-02	912400133610	120-000068-13	912400133594



## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGB, 43° Spread Lens, CQC</a>	43°	3,850	28.8	123-000078-03	912400133607	120-000068-14	912400133595
<a href="#">RGB, 43° Spread Lens, UL/CE</a>	43°	3,850	28.8	123-000154-02	912400133610	120-000068-14	912400133595
<a href="#">RGB, 63° Spread Lens, CQC</a>	63°	3,825	28.5	123-000078-03	912400133607	120-000068-15	912400133596
<a href="#">RGB, 63° Spread Lens, UL/CE</a>	63°	3,825	28.5	123-000154-02	912400133610	120-000068-15	912400133596
<a href="#">RGB, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	3,930	29.3	123-000078-03	912400133607	120-000068-16	912400133597
<a href="#">RGB, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	3,930	29.3	123-000154-02	912400133610	120-000068-16	912400133597

\* Lumen output measurements comply with IES LM-79-08 testing procedures.



## iW Reach Compact Powercore

Premium long-throw exterior floodlight with intelligent white light

[Product page](#)

iW Reach Compact Powercore high-performance LED luminaires are premium exterior long-throw dynamic high-quality white luminaires for lighting tall buildings, bridges, and iconic structures. iW Reach Compact Powercore outputs washes of white light in color temperatures ranging from a warm 2700 K to a cool 6500 K. A full range of accessories allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- High-performance illumination in a wide range of color temperatures — Channels of warm, neutral, and cool white LEDs produce temperatures ranging from 2700 K to 6500 K, offering the greatest possible light intensity at all temperatures. Luminaire brightness can be varied while maintaining constant temperature.
- Unparalleled light output—iW Reach Compact Powercore offers unprecedented output and punch for LED-based illumination of large-scale structures and objects.

Beam Angle	5°, 8°, 13°, 23°, 43°, 63°, 5° x 17°
Lumens*	6,325 to 7,425
Color Temperature <sup>s</sup>	2700 K to 6500 K
Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE)
Power Consumption	125 W
Weight	23.4 kg (51.6 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">5° Native (no spread lens), CQC</a>	5°	7,425	62.1	523-000083-03	912400133494		
<a href="#">5° Native (no spread lens), UL/CE</a>	5°	7,425	62.1	523-000096-02	912400133461		
<a href="#">8° Spread Lens, CQC</a>	8°	6,631	54.8	523-000083-03	912400133494	120-000068-17	912400133598
<a href="#">8° Spread Lens, UL/CE</a>	8°	6,631	54.8	523-000096-02	912400133461	120-000068-17	912400133598
<a href="#">13° Spread Lens, CQC</a>	13°	6,562	54.3	523-000083-03	912400133494	120-000068-12	912400133593
<a href="#">13° Spread Lens, UL/CE</a>	13°	6,562	54.3	523-000096-02	912400133461	120-000068-12	912400133593
<a href="#">23° Spread Lens, CQC</a>	23°	6,428	53.1	523-000083-03	912400133494	120-000068-13	912400133594
<a href="#">23° Spread Lens, UL/CE</a>	23°	6,428	53.1	523-000096-02	912400133461	120-000068-13	912400133594

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">43° Spread Lens, CQC</a>	43°	6,408	53	523-000083-03	912400133494	120-000068-14	912400133595
<a href="#">43° Spread Lens, UL/CE</a>	43°	6,408	53	523-000096-02	912400133461	120-000068-14	912400133595
<a href="#">63° Spread Lens, CQC</a>	63°	6,325	52.3	523-000083-03	912400133494	120-000068-15	912400133596
<a href="#">63° Spread Lens, UL/CE</a>	63°	6,325	52.3	523-000096-02	912400133461	120-000068-15	912400133596
<a href="#">5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	6,534	54	523-000083-03	912400133494	120-000068-16	912400133597
<a href="#">5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	6,534	54	523-000096-02	912400133461	120-000068-16	912400133597

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

<sup>5</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.



## eW Reach Compact Powercore

Premium long-throw exterior LED floodlight with solid white light

[Product page](#)

eW Reach Compact Powercore high-performance LED luminaires are premium exterior long-throw dynamic high-quality white luminaires for lighting tall buildings, bridges, and iconic structures. eW Reach Compact Powercore outputs washes of white light in color temperatures ranging from a warm 2700 K to a cool 6500 K. A full range of accessories allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Multiple options for design flexibility—Luminaires are available in a warm 2700 K or a cool 4000 K. Custom configurations with custom channels of white or color LED sources are also available to support special applications.
- Superior color consistency and accuracy—Optibin, an advanced binning algorithm, sets a new standard for the color consistency and uniformity of LED sources used in manufacturing resulting in color consistency within 2 SDCM.

Beam Angle	5°, 8°, 13°, 23°, 43°, 63°, 5° x 17°
Lumens*	6,065 to 7,441
Color Temperature <sup>s</sup>	2700 K, 4000 K
Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE)
Power Consumption	125 W
Weight	23.4 kg (51.6 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### 2700 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">2700 K, 5° Native (no spread lens), CQC</a>	5°	7,441	55.8	523-000084-26	912400133502		
<a href="#">2700 K, 5° Native (no spread lens), UL/CE</a>	5°	7,441	55.8	523-000095-12	912400133469		
<a href="#">2700 K, 8° Spread Lens, CQC</a>	8°	6,729	49.5	523-000084-26	912400133502	120-000068-17	912400133598
<a href="#">2700 K, 8° Spread Lens, UL/CE</a>	8°	6,729	49.5	523-000095-12	912400133469	120-000068-17	912400133598
<a href="#">2700 K, 13° Spread Lens, CQC</a>	13°	6,680	49.4	523-000084-26	912400133502	120-000068-12	912400133593
<a href="#">2700 K, 13° Spread Lens, UL/CE</a>	13°	6,680	49.4	523-000095-12	912400133469	120-000068-12	912400133593
<a href="#">2700 K, 23° Spread Lens, CQC</a>	23°	6,446	48.2	523-000084-26	912400133502	120-000068-13	912400133594
<a href="#">2700 K, 23° Spread Lens, UL/CE</a>	23°	6,446	48.2	523-000095-12	912400133469	120-000068-13	912400133594

## 2700 K Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">2700 K, 43° Spread Lens, CQC</a>	43°	6,500	47.1	523-000084-26	912400133502	120-000068-14	912400133595
<a href="#">2700 K, 43° Spread Lens, UL/CE</a>	43°	6,500	47.1	523-000095-12	912400133469	120-000068-14	912400133595
<a href="#">2700 K, 63° Spread Lens, CQC</a>	63°	6,449	46.9	523-000084-26	912400133502	120-000068-15	912400133596
<a href="#">2700 K, 63° Spread Lens, UL/CE</a>	63°	6,449	46.9	523-000095-12	912400133469	120-000068-15	912400133596
<a href="#">2700 K, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	6,065	49.6	523-000084-26	912400133502	120-000068-16	912400133597
<a href="#">2700 K, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	6,065	49.6	523-000095-12	912400133469	120-000068-16	912400133597

## 4000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">4000 K, 5° Native (no spread lens), CQC</a>	5°	7,441	59.8	523-000084-29	912400133505		
<a href="#">4000 K, 5° Native (no spread lens), UL/CE</a>	5°	7,441	59.8	523-000095-18	912400133475		
<a href="#">4000 K, 8° Spread Lens, CQC</a>	8°	6,729	53.3	523-000084-29	912400133505	120-000068-17	912400133598
<a href="#">4000 K, 8° Spread Lens, UL/CE</a>	8°	6,729	53.3	523-000095-18	912400133475	120-000068-17	912400133598
<a href="#">4000 K, 13° Spread Lens, CQC</a>	13°	6,680	52.9	523-000084-29	912400133505	120-000068-12	912400133593
<a href="#">4000 K, 13° Spread Lens, UL/CE</a>	13°	6,680	52.9	523-000095-18	912400133475	120-000068-12	912400133593
<a href="#">4000 K, 23° Spread Lens, CQC</a>	23°	6,446	51.1	523-000084-29	912400133505	120-000068-13	912400133594
<a href="#">4000 K, 23° Spread Lens, UL/CE</a>	23°	6,446	51.1	523-000095-18	912400133475	120-000068-13	912400133594
<a href="#">4000 K, 43° Spread Lens, CQC</a>	43°	6,500	51.5	523-000084-29	912400133505	120-000068-14	912400133595
<a href="#">4000 K, 43° Spread Lens, UL/CE</a>	43°	6,500	51.5	523-000095-18	912400133475	120-000068-14	912400133595
<a href="#">4000 K, 63° Spread Lens, CQC</a>	63°	6,449	51.1	523-000084-29	912400133505	120-000068-15	912400133596
<a href="#">4000 K, 63° Spread Lens, UL/CE</a>	63°	6,449	51.1	523-000095-18	912400133475	120-000068-15	912400133596
<a href="#">4000 K, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	6,065	48.1	523-000084-29	912400133505	120-000068-16	912400133597
<a href="#">4000 K, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	6,065	48.1	523-000095-18	912400133475	120-000068-16	912400133597

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

§ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.



## eColor Reach Compact Powercore

Premium long-throw compact exterior LED floodlight with solid color light

[Product page](#)

eColor Reach Compact Powercore high-performance LED luminaires are premium exterior long-throw dynamic high-quality solid color luminaires for lighting tall buildings, bridges, and iconic structures. A full range of accessories allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Superior color consistency and accuracy—Optibin, an advanced binning algorithm, sets a new standard for the color consistency and uniformity of LED sources used in manufacturing.
- Dimming control via DMX—Dim luminaires smoothly and accurately from 1% to 100% with Color Kinetics lighting controllers, including iPlayer 3 and third-party controllers (optional Data Enabler Pro and 4-conductor cable required).
- Expanded customization with a wide range of new accessory options. To complement the native 5° lens, six standard secondary spread lenses can customize the luminaire to produce 8°, 13°, 23°, 43°, 63°, and 5° x 17° (asymmetric) beam angles. The option to add or combine a louver, full glare shield, or half glare shield creates new aesthetic possibilities for designers and architects.

Beam Angle	5°, 8°, 13°, 23°, 43°, 63°, 5° x 17°
LED Channels	Red, Green, Blue, or Amber
Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Power Consumption	130 W
Weight	23.4 kg (51.6 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Red Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Red, 5° Native (no spread lens), CQC</a>	5°	223-000079-16	912400133512		
<a href="#">Red, 5° Native (no spread lens), UL/CE</a>	5°	223-000085-08	912400133485		
<a href="#">Red, 8° Spread Lens, CQC</a>	8°	223-000079-16	912400133512	120-000068-17	912400133598
<a href="#">Red, 8° Spread Lens, UL/CE</a>	8°	223-000085-08	912400133485	120-000068-17	912400133598
<a href="#">Red, 13° Spread Lens, CQC</a>	13°	223-000079-16	912400133512	120-000068-12	912400133593
<a href="#">Red, 13° Spread Lens, UL/CE</a>	13°	223-000085-08	912400133485	120-000068-12	912400133593
<a href="#">Red, 23° Spread Lens, CQC</a>	23°	223-000079-16	912400133512	120-000068-13	912400133594
<a href="#">Red, 23° Spread Lens, UL/CE</a>	23°	223-000085-08	912400133485	120-000068-13	912400133594

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at [www.lighting.philips.com/support/connect/contact-us](http://www.lighting.philips.com/support/connect/contact-us).



## Red Specification Sheets (cont.)

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Red, 43° Spread Lens, CQC</a>	43°	223-000079-16	912400133512	120-000068-14	912400133595
<a href="#">Red, 43° Spread Lens, UL/CE</a>	43°	223-000085-08	912400133485	120-000068-14	912400133595
<a href="#">Red, 63° Spread Lens, CQC</a>	63°	223-000079-16	912400133512	120-000068-15	912400133596
<a href="#">Red, 63° Spread Lens, UL/CE</a>	63°	223-000085-08	912400133485	120-000068-15	912400133596
<a href="#">Red, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	223-000079-16	912400133512	120-000068-16	912400133597
<a href="#">Red, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	223-000085-08	912400133485	120-000068-16	912400133597

## Green Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Green, 5° Native (no spread lens), CQC</a>	5°	223-000079-17	912400133513		
<a href="#">Green, 5° Native (no spread lens), UL/CE</a>	5°	223-000085-10	912400133487		
<a href="#">Green, 8° Spread Lens, CQC</a>	8°	223-000079-17	912400133513	120-000068-17	912400133598
<a href="#">Green, 8° Spread Lens, UL/CE</a>	8°	223-000085-10	912400133487	120-000068-17	912400133598
<a href="#">Green, 13° Spread Lens, CQC</a>	13°	223-000079-17	912400133513	120-000068-12	912400133593
<a href="#">Green, 13° Spread Lens, UL/CE</a>	13°	223-000085-10	912400133487	120-000068-12	912400133593
<a href="#">Green, 23° Spread Lens, CQC</a>	23°	223-000079-17	912400133513	120-000068-13	912400133594
<a href="#">Green, 23° Spread Lens, UL/CE</a>	23°	223-000085-10	912400133487	120-000068-13	912400133594
<a href="#">Green, 43° Spread Lens, CQC</a>	43°	223-000079-17	912400133513	120-000068-14	912400133595
<a href="#">Green, 43° Spread Lens, UL/CE</a>	43°	223-000085-10	912400133487	120-000068-14	912400133595
<a href="#">Green, 63° Spread Lens, CQC</a>	63°	223-000079-17	912400133513	120-000068-15	912400133596
<a href="#">Green, 63° Spread Lens, UL/CE</a>	63°	223-000085-10	912400133487	120-000068-15	912400133596
<a href="#">Green, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	223-000079-17	912400133513	120-000068-16	912400133597
<a href="#">Green, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	223-000085-10	912400133487	120-000068-16	912400133597

## Blue Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Blue, 5° Native (no spread lens), CQC</a>	5°	223-000079-18	912400133514		
<a href="#">Blue, 5° Native (no spread lens), UL/CE</a>	5°	223-000085-12	912400133489		
<a href="#">Blue, 8° Spread Lens, CQC</a>	8°	223-000079-18	912400133514	120-000068-17	912400133598
<a href="#">Blue, 8° Spread Lens, UL/CE</a>	8°	223-000085-12	912400133489	120-000068-17	912400133598
<a href="#">Blue, 13° Spread Lens, CQC</a>	13°	223-000079-18	912400133514	120-000068-12	912400133593
<a href="#">Blue, 13° Spread Lens, UL/CE</a>	13°	223-000085-12	912400133489	120-000068-12	912400133593
<a href="#">Blue, 23° Spread Lens, CQC</a>	23°	223-000079-18	912400133514	120-000068-13	912400133594
<a href="#">Blue, 23° Spread Lens, UL/CE</a>	23°	223-000085-12	912400133489	120-000068-13	912400133594
<a href="#">Blue, 43° Spread Lens, CQC</a>	43°	223-000079-18	912400133514	120-000068-14	912400133595
<a href="#">Blue, 43° Spread Lens, UL/CE</a>	43°	223-000085-12	912400133489	120-000068-14	912400133595
<a href="#">Blue, 63° Spread Lens, CQC</a>	63°	223-000079-18	912400133514	120-000068-15	912400133596
<a href="#">Blue, 63° Spread Lens, UL/CE</a>	63°	223-000085-12	912400133489	120-000068-15	912400133596
<a href="#">Blue, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	223-000079-18	912400133514	120-000068-16	912400133597
<a href="#">Blue, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	223-000085-12	912400133489	120-000068-16	912400133597

## Amber Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Amber, 5° Native (no spread lens), CQC</a>	5°	223-000079-19	912400133515		
<a href="#">Amber, 5° Native (no spread lens), UL/CE</a>	5°	223-000085-14	912400133491		
<a href="#">Amber, 8° Spread Lens, CQC</a>	8°	223-000079-19	912400133515	120-000068-17	912400133598
<a href="#">Amber, 8° Spread Lens, UL/CE</a>	8°	223-000085-14	912400133491	120-000068-17	912400133598
<a href="#">Amber, 13° Spread Lens, CQC</a>	13°	223-000079-19	912400133515	120-000068-12	912400133593
<a href="#">Amber, 13° Spread Lens, UL/CE</a>	13°	223-000085-14	912400133491	120-000068-12	912400133593
<a href="#">Amber, 23° Spread Lens, CQC</a>	23°	223-000079-19	912400133515	120-000068-13	912400133594
<a href="#">Amber, 23° Spread Lens, UL/CE</a>	23°	223-000085-14	912400133491	120-000068-13	912400133594
<a href="#">Amber, 43° Spread Lens, CQC</a>	43°	223-000079-19	912400133515	120-000068-14	912400133595
<a href="#">Amber, 43° Spread Lens, UL/CE</a>	43°	223-000085-14	912400133491	120-000068-14	912400133595
<a href="#">Amber, 63° Spread Lens, CQC</a>	63°	223-000079-19	912400133515	120-000068-15	912400133596
<a href="#">Amber, 63° Spread Lens, UL/CE</a>	63°	223-000085-14	912400133491	120-000068-15	912400133596
<a href="#">Amber, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	223-000079-19	912400133515	120-000068-16	912400133597
<a href="#">Amber, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	223-000085-14	912400133491	120-000068-16	912400133597



## Reach and Reach Compact Accessories

Customizable and durable accessories designed for all Reach and Reach Compact luminaires

Reach Powercore and Reach Compact Powercore accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Multiple beam angles can be achieved with the spread lenses to offer a range of floodlighting, spotlighting, and wall-washing options. The louver, and glare shields can be installed on luminaires to control spill light, source cut-off and discomfort glare.

- Creates new aesthetic possibilities—Add or combine a spread lens, louver, and full glare shield, or half glare shield.
- Spread Lens—Expands customization and projects flexibility with a wide range of beam angle options, that can be installed in the field—In addition to the native 5° lens, six different spread lenses can customize the luminaire to produce 8°, 13°, 23°, 43°, 63°, and 5° x 17° (asymmetric) beam angles. Trim bezel is necessary to mount the spread lens and must be ordered separately.

[For more information](#)

Available Accessories	Spread Lens Louver Glare Shield
Environment	Dry/Damp/Wet Location, IP66

# Spot Lighting

Architectural installations, public monuments, landscape and hardscape environments, and stage performances often require the narrow focus of a spotlight. Our spot lighting luminaires are ideal for creating areas of drama using concentrated color-changing light.



## Burst Powercore Family

This family of high-output, exterior-rated LED lighting luminaire is designed for accent and site lighting. Most versions feature multiple housing colors and standard Architectural and Landscape formats.

- ColorBurst IntelliHue Powercore, OptiField
- ColorBurst IntelliHue Powercore
- ColorBurst Powercore gen2, RGBW, OptiField
- ColorBurst Powercore gen2, RGBW
- ColorBurst Powercore gen2, RGBA, OptiField
- ColorBurst Powercore gen2, RGBA



## Burst Compact Powercore Family

Smaller than Burst Powercore, Burst Compact is also an exterior-rated LED lighting luminaire designed for accent and site lighting. Available in multiple housing colors and standard Architectural and Landscape formats as well as intelligent color, intelligent white, solid color, and solid white light versions.

- ColorBurst Compact Powercore
- iW Burst Compact Powercore
- eW Burst Compact Powercore
- eColor Burst Compact Powercore
- Burst gen2 and Burst Compact Accessories

### You might also consider

Luminaires within these families may suit your Spot Lighting needs.



Blast Family

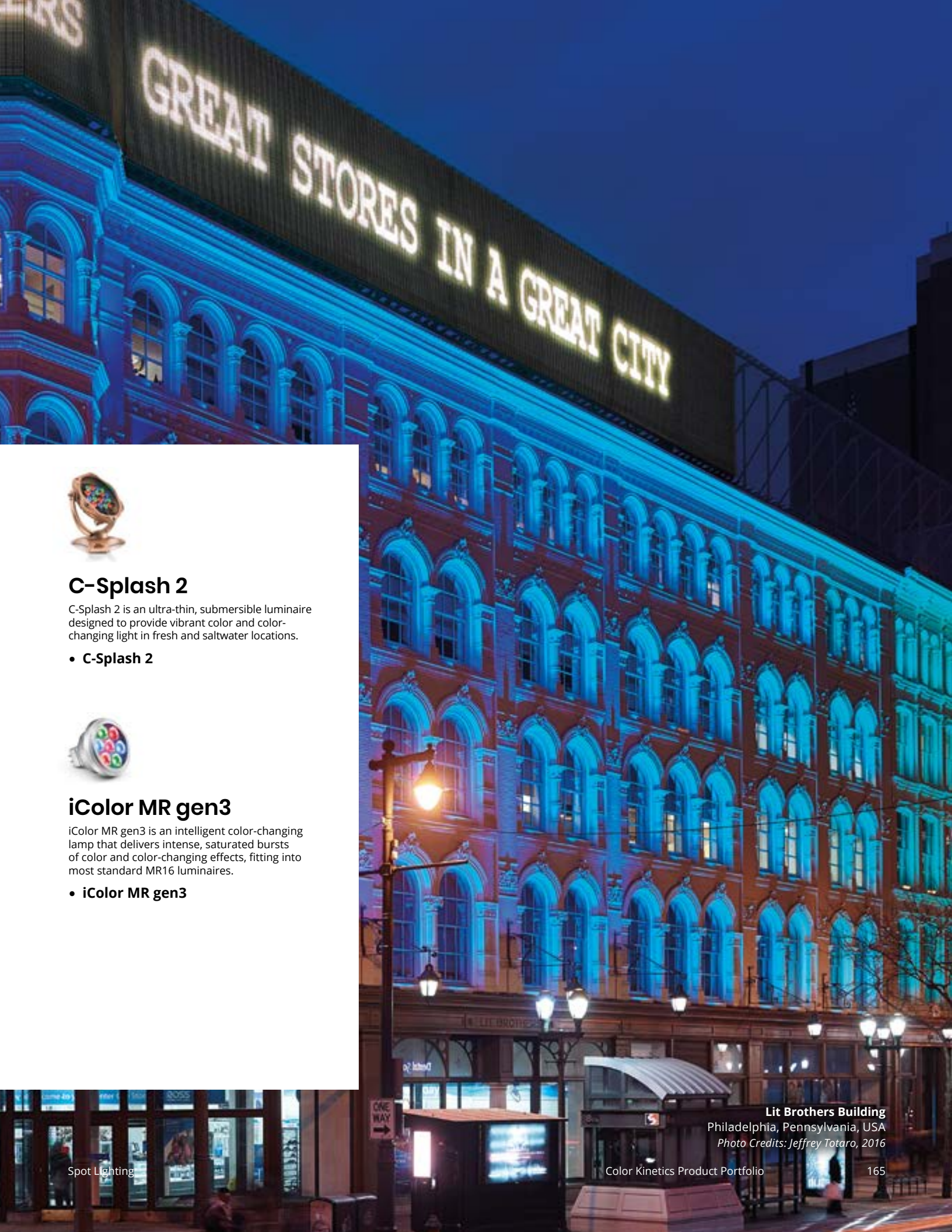


ReachElite Family



Reach & Reach Compact Families





## C-Splash 2

C-Splash 2 is an ultra-thin, submersible luminaire designed to provide vibrant color and color-changing light in fresh and saltwater locations.

- C-Splash 2



## iColor MR gen3

iColor MR gen3 is an intelligent color-changing lamp that delivers intense, saturated bursts of color and color-changing effects, fitting into most standard MR16 luminaires.

- iColor MR gen3



# Burst & Burst Compact

This family of high-output, exterior-rated LED lighting luminaires is designed for accent and site lighting. Most versions feature multiple housing colors and standard architectural and landscape formats. Available in IntelliHue, RGBW, RGBA, Intelligent Color, Intelligent White, Essential White, and Essential Color light versions.



Architectural luminaires feature an integrated yoke with canopy base for mounting to standard US junction boxes or directly to a flat surfaces.

Landscape luminaires feature a 1/2 inch NPT threaded post for mounting to standard junction boxes and third-party mounting accessories.

# 900+

The Burst and Burst Compact family of luminaires is impressively large with over 900 products distributed across fourteen distinct product lines.

If you don't see what you need, just ask. A wide range of custom configurations are available. In addition, we can engineer unique solutions to exactly fit your specific lighting project needs.

Burst Powercore gen2 luminaires and ColorBurst IntelliHue Powercore luminaires are available in black, gray, white, and bronze housing colors.

ColorBurst luminaires are available in black, and white housing colors.



## Small but mighty

Burst Compact Powercore is designed with a fully-sealed die-cast aluminium housing for use in exterior and wet locations. Its small footprint, focused beam, and ease of installation make it the perfect choice for indoor spotlighting and accent lighting as well.



IntelliHue technology produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire.



RGBW luminaires add a separate white LED creating better-quality whites compared to RGB.



RGBA luminaires add a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades.



Intelligent Color luminaires are the standard RGB option for intensely saturated light.



IntelliWhite luminaires combine channels of warm and cool white LEDs offering a range of color temperatures that are easily adjustable.



Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.



Essential Color luminaires offer intensely saturated solid red, green, blue, or amber light for accent and other special applications.

To learn more about Burst gen2, including site preparation best practices, download the overview brochure.







## ColorBurst IntelliHue Powercore, Optifield

Architectural and landscape spotlight with intelligent white and color light

[Product page](#)

ColorBurst IntelliHue Powercore brings the precise control of color and high-quality tunable white light in the same luminaire for outdoor wall washing and spot lighting applications. The IntelliHue technology delivers 80+ CRI (2700 K to 4000 K) and the ability to tint any CCT between 2000 K and 10000 K above and below the black-body curve. OptiField technology delivers extremely uniform illuminance, providing smooth, even light and subtle shading with reduced setbacks—without hotspots or banding.

- OptiField technology features extremely uniform illumination (6.3:1 or better on a 6 x 4.3 m (14 x 19.7 ft) wall with 1 m (3 ft) setback) providing smooth walls of light that appear perfect to the eye. And thanks to our breakthrough optics, you can place luminaires exceptionally close to illuminated surfaces.
- Expands customization with a wide range of options. Four housing color choices (black, gray, white, and bronze)—plus the option to add a half glare shield—create new aesthetic possibilities for designers and architects.

Beam Angle	8°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens All Channels Full On*	827
Efficacy (lm/W) All Channels Full On	28.5
CRI at 2700 K <sup>s</sup>	88
LED Channels	Red/Green/Blue/Mint White
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	33 W
Weight	3.5 kg (7.7 lb) Landscape 5.5 kg (12.1 lb) Architectural
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Specification Sheets

PDF Download	Target Area Uniformity	Item Number	12 NC
<a href="#">OptiField, Black Housing, Landscape</a>	5.2:1	423-000003-33	912400136620
<a href="#">OptiField, Bronze Housing, Landscape</a>	5.2:1	423-000003-37	912400136624
<a href="#">OptiField, Gray Housing, Landscape</a>	5.2:1	423-000003-31	912400136618
<a href="#">OptiField, White Housing, Landscape</a>	5.2:1	423-000003-35	912400136622

## Specification Sheets (cont.)

PDF Download	Target Area Uniformity	Item Number	12 NC
<a href="#">OptiField, Black Housing, Architectural</a>	5.2:1	423-000003-34	912400136621
<a href="#">OptiField, Bronze Housing, Architectural</a>	5.2:1	423-000003-38	912400136625
<a href="#">OptiField, Gray Housing, Architectural</a>	5.2:1	423-000003-32	912400136619
<a href="#">OptiField, White Housing, Architectural</a>	5.2:1	423-000003-36	912400136623

\* Lumen measurement complies with IES LM-79-08 testing procedures.

§ CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.



## ColorBurst IntelliHue Powercore

Architectural and landscape LED spotlight with intelligent white and color light

[Product page](#)

ColorBurst IntelliHue Powercore brings the precise control of color and high-quality tunable white light in the same luminaire for outdoor wall washing and spot lighting applications. The IntelliHue technology delivers 80+ CRI (2700 K to 4000 K) and the ability to tint any CCT between 2000 K and 10000 K above and below the black-body curve.

- Expands customization with a wide range of new accessory options. In addition to the native 10° lens, five different spread lenses can customize the luminaire to produce 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white) – plus the option to add or combine a louver, rock guard, full glare shield, and half glare shield – create new aesthetic possibilities for designers and architects.
- Color-changing and high-quality white light from the same luminaire—IntelliHue is an advanced approach to color mixing that enables high-quality intelligent color and white light from a single luminaire. Multiple channels of LED light sources combine to produce a full spectrum of precisely controllable light, including millions of saturated colors, pastels, and uniform white light with CRI of greater than 83 in the 2700 K to 4000 K range.

Beam Angle	8°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens*	1,276 to 1,481
Efficacy	40 to 47
LED Channels	Red/Green/Blue/Mint White
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	33 W
Weight	3.5 kg (7.7 lb) Landscape 5.5 kg (12.1 lb) Architectural
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### 8° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC
<a href="#">8° Native (no spread lens), Black Housing, Landscape</a>	8°	1,481	47	423-000003-23	912400135471
<a href="#">8° Native (no spread lens), Bronze Housing, Landscape</a>	8°	1,481	47	423-000003-29	912400135475
<a href="#">8° Native (no spread lens), Gray Housing, Landscape</a>	8°	1,481	47	423-000003-20	912400135469
<a href="#">8° Native (no spread lens), White Housing, Landscape</a>	8°	1,481	47	423-000003-26	912400135473
<a href="#">8° Native (no spread lens), Black Housing, Architectural</a>	8°	1,481	47	423-000003-24	912400135472
<a href="#">8° Native (no spread lens), Bronze Housing, Architectural</a>	8°	1,481	47	423-000003-30	912400135476
<a href="#">8° Native (no spread lens), Gray Housing, Architectural</a>	8°	1,481	47	423-000003-21	912400135470
<a href="#">8° Native (no spread lens), White Housing, Architectural</a>	8°	1,481	47	423-000003-27	912400135474

## 10° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">10° Spread Lens, Black Housing, Landscape</a>	10°	1,322	42	423-000003-23	912400135471	120-000189-18	912400135371
<a href="#">10° Spread Lens, Bronze Housing, Landscape</a>	10°	1,322	42	423-000003-29	912400135475	120-000189-18	912400135371
<a href="#">10° Spread Lens, Gray Housing, Landscape</a>	10°	1,322	42	423-000003-20	912400135469	120-000189-18	912400135371
<a href="#">10° Spread Lens, White Housing, Landscape</a>	10°	1,322	42	423-000003-26	912400135473	120-000189-18	912400135371
<a href="#">10° Spread Lens, Black Housing, Architectural</a>	10°	1,322	42	423-000003-24	912400135472	120-000189-18	912400135371
<a href="#">10° Spread Lens, Bronze Housing, Architectural</a>	10°	1,322	42	423-000003-30	912400135476	120-000189-18	912400135371
<a href="#">10° Spread Lens, Gray Housing, Architectural</a>	10°	1,322	42	423-000003-21	912400135470	120-000189-18	912400135371
<a href="#">10° Spread Lens, White Housing, Architectural</a>	10°	1,322	42	423-000003-27	912400135474	120-000189-18	912400135371

## 20° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">20° Spread Lens, Black Housing, Landscape</a>	20°	1,270	40	423-000003-23	912400135471	120-000189-12	912400133442
<a href="#">20° Spread Lens, Bronze Housing, Landscape</a>	20°	1,270	40	423-000003-29	912400135475	120-000189-12	912400133442
<a href="#">20° Spread Lens, Gray Housing, Landscape</a>	20°	1,270	40	423-000003-20	912400135469	120-000189-12	912400133442
<a href="#">20° Spread Lens, White Housing, Landscape</a>	20°	1,270	40	423-000003-26	912400135473	120-000189-12	912400133442
<a href="#">20° Spread Lens, Black Housing, Architectural</a>	20°	1,270	40	423-000003-24	912400135472	120-000189-12	912400133442
<a href="#">20° Spread Lens, Bronze Housing, Architectural</a>	20°	1,270	40	423-000003-30	912400135476	120-000189-12	912400133442
<a href="#">20° Spread Lens, Gray Housing, Architectural</a>	20°	1,270	40	423-000003-21	912400135470	120-000189-12	912400133442
<a href="#">20° Spread Lens, White Housing, Architectural</a>	20°	1,270	40	423-000003-27	912400135474	120-000189-12	912400133442

## 40° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">40° Spread Lens, Black Housing, Landscape</a>	40°	1,276	40	423-000003-23	912400135471	120-000189-13	912400133443
<a href="#">40° Spread Lens, Bronze Housing, Landscape</a>	40°	1,276	40	423-000003-29	912400135475	120-000189-13	912400133443
<a href="#">40° Spread Lens, Gray Housing, Landscape</a>	40°	1,276	40	423-000003-20	912400135469	120-000189-13	912400133443
<a href="#">40° Spread Lens, White Housing, Landscape</a>	40°	1,276	40	423-000003-26	912400135473	120-000189-13	912400133443
<a href="#">40° Spread Lens, Black Housing, Architectural</a>	40°	1,276	40	423-000003-24	912400135472	120-000189-13	912400133443
<a href="#">40° Spread Lens, Bronze Housing, Architectural</a>	40°	1,276	40	423-000003-30	912400135476	120-000189-13	912400133443
<a href="#">40° Spread Lens, Gray Housing, Architectural</a>	40°	1,276	40	423-000003-21	912400135470	120-000189-13	912400133443
<a href="#">40° Spread Lens, White Housing, Architectural</a>	40°	1,276	40	423-000003-27	912400135474	120-000189-13	912400133443

## 60° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">60° Spread Lens, Black Housing, Landscape</a>	60°	1,266	40	423-000003-23	912400135471	120-000189-14	912400133444
<a href="#">60° Spread Lens, Bronze Housing, Landscape</a>	60°	1,266	40	423-000003-29	912400135475	120-000189-14	912400133444
<a href="#">60° Spread Lens, Gray Housing, Landscape</a>	60°	1,266	40	423-000003-20	912400135469	120-000189-14	912400133444
<a href="#">60° Spread Lens, White Housing, Landscape</a>	60°	1,266	40	423-000003-26	912400135473	120-000189-14	912400133444
<a href="#">60° Spread Lens, Black Housing, Architectural</a>	60°	1,266	40	423-000003-24	912400135472	120-000189-14	912400133444
<a href="#">60° Spread Lens, Bronze Housing, Architectural</a>	60°	1,266	40	423-000003-30	912400135476	120-000189-14	912400133444
<a href="#">60° Spread Lens, Gray Housing, Architectural</a>	60°	1,266	40	423-000003-21	912400135470	120-000189-14	912400133444
<a href="#">60° Spread Lens, White Housing, Architectural</a>	60°	1,266	40	423-000003-27	912400135474	120-000189-14	912400133444

## 80° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">80° Spread Lens, Black Housing, Landscape</a>	80°	1,248	40	423-000003-23	912400135471	120-000189-15	912400133445
<a href="#">80° Spread Lens, Bronze Housing, Landscape</a>	80°	1,248	40	423-000003-29	912400135475	120-000189-15	912400133445
<a href="#">80° Spread Lens, Gray Housing, Landscape</a>	80°	1,248	40	423-000003-20	912400135469	120-000189-15	912400133445
<a href="#">80° Spread Lens, White Housing, Landscape</a>	80°	1,248	40	423-000003-26	912400135473	120-000189-15	912400133445
<a href="#">80° Spread Lens, Black Housing, Architectural</a>	80°	1,248	40	423-000003-24	912400135472	120-000189-15	912400133445
<a href="#">80° Spread Lens, Bronze Housing, Architectural</a>	80°	1,248	40	423-000003-30	912400135476	120-000189-15	912400133445
<a href="#">80° Spread Lens, Gray Housing, Architectural</a>	80°	1,248	40	423-000003-21	912400135470	120-000189-15	912400133445
<a href="#">80° Spread Lens, White Housing, Architectural</a>	80°	1,248	40	423-000003-27	912400135474	120-000189-15	912400133445

## 10° x 40° Specification Sheets

PDF Download	Beam Angle	Lumens*	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">10° x 40° Asymmetric Spread Lens, Black Housing, Landscape</a>	10° x 40°	1,281	423-000003-23	912400135471	120-000189-16	912400133446
<a href="#">10° x 40° Asymmetric Spread Lens, Bronze Housing, Landscape</a>	10° x 40°	1,281	423-000003-29	912400135475	120-000189-16	912400133446
<a href="#">10° x 40° Asymmetric Spread Lens, Gray Housing, Landscape</a>	10° x 40°	1,281	423-000003-20	912400135469	120-000189-16	912400133446
<a href="#">10° x 40° Asymmetric Spread Lens, White Housing, Landscape</a>	10° x 40°	1,281	423-000003-26	912400135473	120-000189-16	912400133446
<a href="#">10° x 40° Asymmetric Spread Lens, Black Housing, Architectural</a>	10° x 40°	1,281	423-000003-24	912400135472	120-000189-16	912400133446
<a href="#">10° x 40° Asymmetric Spread Lens, Bronze Housing, Architectural</a>	10° x 40°	1,281	423-000003-30	912400135476	120-000189-16	912400133446
<a href="#">10° x 40° Asymmetric Spread Lens, Gray Housing, Architectural</a>	10° x 40°	1,281	423-000003-21	912400135470	120-000189-16	912400133446
<a href="#">10° x 40° Asymmetric Spread Lens, White Housing, Architectural</a>	10° x 40°	1,281	423-000003-27	912400135474	120-000189-16	912400133446

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

† Trim Ring or Glare Shield required for mounting spread lens. Must be ordered separately.



## ColorBurst Powercore gen2, RGBW, Optifield

Architectural and landscape LED spotlight with intelligent color light

[Product page](#)

ColorBurst Powercore gen2 is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Standard format Architectural and Landscape luminaires deliver full-color light output of up to 749 lumens to support a range of dynamic uplighting, floodlighting, and decorative lighting applications. ColorBurst Powercore gen2, RGBW adds a separate white LED creating better-quality whites compared to RGB. OptiField technology delivers extremely uniform illuminance, providing smooth, even light and subtle shading with reduced setbacks—without hotspots or banding.

- OptiField technology features extremely uniform illumination (6.3:1 or better on a 6 x 4.3 m (14 x 19.7 ft) wall with 1 m (3 ft) setback) providing smooth walls of light that appear perfect to the eye. And thanks to our breakthrough optics, you can place luminaires exceptionally close to illuminated surfaces.
- Expands customization with a wide range of options. Four housing color choices (black, gray, white, and bronze)—plus the option to add a half glare shield—create new aesthetic possibilities for designers and architects.

Beam Angle	8°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens All Channels Full On*	749
Efficacy (lm/W) All Channels Full On	26.9
LED Channels	Red/Green/Blue/White
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	33 W
Weight	3.5 kg (7.7 lb) Landscape 5.5 kg (12.1 lb) Architectural
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Specification Sheets

PDF Download	Target Area Uniformity	Item Number	12 NC
<a href="#">RGBW, OptiField, Black Housing, Landscape</a>	5.6:1	423-000004-33	912400136628
<a href="#">RGBW, OptiField, Bronze Housing, Landscape</a>	5.6:1	423-000004-37	912400136632
<a href="#">RGBW, OptiField, Gray Housing, Landscape</a>	5.6:1	423-000004-31	912400136626
<a href="#">RGBW, OptiField, White Housing, Landscape</a>	5.6:1	423-000004-35	912400136630



## Specification Sheets (cont.)

PDF Download	Target Area Uniformity	Item Number	12 NC
<a href="#">RGBW, OptiField, Black Housing, Architectural</a>	5.6:1	423-000004-34	912400136629
<a href="#">RGBW, OptiField, Bronze Housing, Architectural</a>	5.6:1	423-000004-38	912400136633
<a href="#">RGBW, OptiField, Gray Housing, Architectural</a>	5.6:1	423-000004-32	912400136627
<a href="#">RGBW, OptiField, White Housing, Architectural</a>	5.6:1	423-000004-36	912400136631

\* Lumen measurement complies with IES LM-79-08 testing procedures.



## ColorBurst Powercore gen2, RGBW

Architectural and landscape LED spotlight with intelligent color light

[Product page](#)

ColorBurst Powercore gen2 is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Standard format Architectural and Landscape luminaires deliver full-color light output of up to 1,293 lumens to support a range of dynamic uplighting, floodlighting, and decorative lighting applications.

- Expands customization with a wide range of new accessory options. In addition to the native 10° lens, five different spread lenses can customize the luminaire to produce 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white) – plus the option to add or combine a louver, rock guard, full glare shield, and half glare shield – create new aesthetic possibilities for designers and architects.
- Improves color consistency between all LED luminaires in a family with Chromasync technology. During the manufacturing process a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, color consistency between luminaires is achieved without having to manually adjust color points on each luminaire.
- Complies with ASTM B117 corrosion resistance standard for > 1,500 hours.

Beam Angle	8°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens*	1,085 to 1,293
Efficacy	34 to 40
LED Channels	Red/Green/Blue/White
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	33 W
Weight	3.5 kg (7.7 lb) Landscape 5.5 kg (12.1 lb) Architectural
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### 8° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC
<a href="#">RGBW, 8° Native (no spread lens), Black Housing, Landscape</a>	8°	1,293	40	423-000004-23	912400135479
<a href="#">RGBW, 8° Native (no spread lens), Bronze Housing, Landscape</a>	8°	1,293	40	423-000004-29	912400135483
<a href="#">RGBW, 8° Native (no spread lens), Gray Housing, Landscape</a>	8°	1,293	40	423-000004-20	912400135477
<a href="#">RGBW, 8° Native (no spread lens), White Housing, Landscape</a>	8°	1,293	40	423-000004-26	912400135481
<a href="#">RGBW, 8° Native (no spread lens), Black Housing, Architectural</a>	8°	1,293	40	423-000004-24	912400135480
<a href="#">RGBW, 8° Native (no spread lens), Bronze Housing, Architectural</a>	8°	1,293	40	423-000004-30	912400135484
<a href="#">RGBW, 8° Native (no spread lens), Gray Housing, Architectural</a>	8°	1,293	40	423-000004-21	912400135478
<a href="#">RGBW, 8° Native (no spread lens), White Housing, Architectural</a>	8°	1,293	40	423-000004-27	912400135482

## 10° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBW, 10° Spread Lens, Black Housing, Landscape</a>	10°	1,150	35.8	423-000004-23	912400135479	120-000189-18	912400135371
<a href="#">RGBW, 10° Spread Lens, Bronze Housing, Landscape</a>	10°	1,150	35.8	423-000004-29	912400135483	120-000189-18	912400135371
<a href="#">RGBW, 10° Spread Lens, Gray Housing, Landscape</a>	10°	1,150	35.8	423-000004-20	912400135477	120-000189-18	912400135371
<a href="#">RGBW, 10° Spread Lens, White Housing, Landscape</a>	10°	1,150	35.8	423-000004-26	912400135481	120-000189-18	912400135371
<a href="#">RGBW, 10° Spread Lens, Black Housing, Architectural</a>	10°	1,150	35.8	423-000004-24	912400135480	120-000189-18	912400135371
<a href="#">RGBW, 10° Spread Lens, Bronze Housing, Architectural</a>	10°	1,150	35.8	423-000004-30	912400135484	120-000189-18	912400135371
<a href="#">RGBW, 10° Spread Lens, Gray Housing, Architectural</a>	10°	1,150	35.8	423-000004-21	912400135478	120-000189-18	912400135371
<a href="#">RGBW, 10° Spread Lens, White Housing, Architectural</a>	10°	1,150	35.8	423-000004-27	912400135482	120-000189-18	912400135371

## 20° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBW, 20° Spread Lens, Black Housing, Landscape</a>	20°	1,151	35.9	423-000004-23	912400135479	120-000189-12	912400133442
<a href="#">RGBW, 20° Spread Lens, Bronze Housing, Landscape</a>	20°	1,151	35.9	423-000004-29	912400135483	120-000189-12	912400133442
<a href="#">RGBW, 20° Spread Lens, Gray Housing, Landscape</a>	20°	1,151	35.9	423-000004-20	912400135477	120-000189-12	912400133442
<a href="#">RGBW, 20° Spread Lens, White Housing, Landscape</a>	20°	1,151	35.9	423-000004-26	912400135481	120-000189-12	912400133442
<a href="#">RGBW, 20° Spread Lens, Black Housing, Architectural</a>	20°	1,151	35.9	423-000004-24	912400135480	120-000189-12	912400133442
<a href="#">RGBW, 20° Spread Lens, Bronze Housing, Architectural</a>	20°	1,151	35.9	423-000004-30	912400135484	120-000189-12	912400133442
<a href="#">RGBW, 20° Spread Lens, Gray Housing, Architectural</a>	20°	1,151	35.9	423-000004-21	912400135478	120-000189-12	912400133442
<a href="#">RGBW, 20° Spread Lens, White Housing, Architectural</a>	20°	1,151	35.9	423-000004-27	912400135482	120-000189-12	912400133442

## 40° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBW, 40° Spread Lens, Black Housing, Landscape</a>	40°	1,107	35	423-000004-23	912400135479	120-000189-13	912400133443
<a href="#">RGBW, 40° Spread Lens, Bronze Housing, Landscape</a>	40°	1,107	35	423-000004-29	912400135483	120-000189-13	912400133443
<a href="#">RGBW, 40° Spread Lens, Gray Housing, Landscape</a>	40°	1,107	35	423-000004-20	912400135477	120-000189-13	912400133443
<a href="#">RGBW, 40° Spread Lens, White Housing, Landscape</a>	40°	1,107	35	423-000004-26	912400135481	120-000189-13	912400133443
<a href="#">RGBW, 40° Spread Lens, Black Housing, Architectural</a>	40°	1,107	35	423-000004-24	912400135480	120-000189-13	912400133443
<a href="#">RGBW, 40° Spread Lens, Bronze Housing, Architectural</a>	40°	1,107	35	423-000004-30	912400135484	120-000189-13	912400133443
<a href="#">RGBW, 40° Spread Lens, Gray Housing, Architectural</a>	40°	1,107	35	423-000004-21	912400135478	120-000189-13	912400133443
<a href="#">RGBW, 40° Spread Lens, White Housing, Architectural</a>	40°	1,107	35	423-000004-27	912400135482	120-000189-13	912400133443

## 60° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBW, 60° Spread Lens, Black Housing, Landscape</a>	60°	1,118	35	423-000004-23	912400135479	120-000189-14	912400133444
<a href="#">RGBW, 60° Spread Lens, Bronze Housing, Landscape</a>	60°	1,118	35	423-000004-29	912400135483	120-000189-14	912400133444
<a href="#">RGBW, 60° Spread Lens, Gray Housing, Landscape</a>	60°	1,118	35	423-000004-20	912400135477	120-000189-14	912400133444
<a href="#">RGBW, 60° Spread Lens, White Housing, Landscape</a>	60°	1,118	35	423-000004-26	912400135481	120-000189-14	912400133444
<a href="#">RGBW, 60° Spread Lens, Black Housing, Architectural</a>	60°	1,118	35	423-000004-24	912400135480	120-000189-14	912400133444
<a href="#">RGBW, 60° Spread Lens, Bronze Housing, Architectural</a>	60°	1,118	35	423-000004-30	912400135484	120-000189-14	912400133444
<a href="#">RGBW, 60° Spread Lens, Gray Housing, Architectural</a>	60°	1,118	35	423-000004-21	912400135478	120-000189-14	912400133444
<a href="#">RGBW, 60° Spread Lens, White Housing, Architectural</a>	60°	1,118	35	423-000004-27	912400135482	120-000189-14	912400133444

## 80° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBW, 80° Spread Lens, Black Housing, Landscape</a>	80°	1,085	34	423-000004-23	912400135479	120-000189-15	912400133445
<a href="#">RGBW, 80° Spread Lens, Bronze Housing, Landscape</a>	80°	1,085	34	423-000004-29	912400135483	120-000189-15	912400133445
<a href="#">RGBW, 80° Spread Lens, Gray Housing, Landscape</a>	80°	1,085	34	423-000004-20	912400135477	120-000189-15	912400133445
<a href="#">RGBW, 80° Spread Lens, White Housing, Landscape</a>	80°	1,085	34	423-000004-26	912400135481	120-000189-15	912400133445
<a href="#">RGBW, 80° Spread Lens, Black Housing, Architectural</a>	80°	1,085	34	423-000004-24	912400135480	120-000189-15	912400133445
<a href="#">RGBW, 80° Spread Lens, Bronze Housing, Architectural</a>	80°	1,085	34	423-000004-30	912400135484	120-000189-15	912400133445
<a href="#">RGBW, 80° Spread Lens, Gray Housing, Architectural</a>	80°	1,085	34	423-000004-21	912400135478	120-000189-15	912400133445
<a href="#">RGBW, 80° Spread Lens, White Housing, Architectural</a>	80°	1,085	34	423-000004-27	912400135482	120-000189-15	912400133445

## 10° x 40° Specification Sheets

PDF Download	Beam Angle	Lumens*	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBW, 10° x 40° Asymmetric Spread Lens, Black Housing, Landscape</a>	10° x 40°	1,173	423-000004-23	912400135479	120-000189-16	912400133446
<a href="#">RGBW, 10° x 40° Asymmetric Spread Lens, Bronze Housing, Landscape</a>	10° x 40°	1,173	423-000004-29	912400135483	120-000189-16	912400133446
<a href="#">RGBW, 10° x 40° Asymmetric Spread Lens, Gray Housing, Landscape</a>	10° x 40°	1,173	423-000004-20	912400135477	120-000189-16	912400133446
<a href="#">RGBW, 10° x 40° Asymmetric Spread Lens, White Housing, Landscape</a>	10° x 40°	1,173	423-000004-26	912400135481	120-000189-16	912400133446
<a href="#">RGBW, 10° x 40° Asymmetric Spread Lens, Black Housing, Architectural</a>	10° x 40°	1,173	423-000004-24	912400135480	120-000189-16	912400133446
<a href="#">RGBW, 10° x 40° Asymmetric Spread Lens, Bronze Housing, Architectural</a>	10° x 40°	1,173	423-000004-30	912400135484	120-000189-16	912400133446
<a href="#">RGBW, 10° x 40° Asymmetric Spread Lens, Gray Housing, Architectural</a>	10° x 40°	1,173	423-000004-21	912400135478	120-000189-16	912400133446
<a href="#">RGBW, 10° x 40° Asymmetric Spread Lens, White Housing, Architectural</a>	10° x 40°	1,173	423-000004-27	912400135482	120-000189-16	912400133446

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

† Trim Ring or Glare Shield required for mounting spread lens. Must be ordered separately.



## ColorBurst Powercore gen2, RGBA, Optifield

Architectural and landscape LED spotlight with intelligent color light

[Product page](#)

ColorBurst Powercore gen2 is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Standard format Architectural and Landscape luminaires deliver full-color light output of up to 609 lumens to support a range of dynamic uplighting, floodlighting, and decorative lighting applications. ColorBurst Powercore gen2, RGBA adds a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow and orange shades. OptiField technology delivers extremely uniform illuminance, providing smooth, even light and subtle shading with reduced setbacks—without hotspots or banding.

- OptiField technology features extremely uniform illumination (6.3:1 or better on a 6 x 4.3 m (14 x 19.7 ft) wall with 1 m (3 ft) setback) providing smooth walls of light that appear perfect to the eye. And thanks to our breakthrough optics, you can place luminaires exceptionally close to illuminated surfaces.
- Expands customization with a wide range of options. Four housing color choices (black, gray, white, and bronze)—plus the option to add a half glare shield—create new aesthetic possibilities for designers and architects.

Beam Angle	8°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens All Channels Full On	609
Efficacy (lm/W) All Channels Full On†	20.8
LED Channels	Red/Green/Blue/Amber
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	33 W
Weight	3.5 kg (7.7 lb) Landscape 5.5 kg (12.1 lb) Architectural
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Specification Sheets

PDF Download	Target Area Uniformity	Item Number	12 NC
<a href="#">RGBA, OptiField, Black Housing, Landscape</a>	4.6:1	423-000005-33	912400136636
<a href="#">RGBA, OptiField, Bronze Housing, Landscape</a>	4.6:1	423-000005-37	912400136640
<a href="#">RGBA, OptiField, Gray Housing, Landscape</a>	4.6:1	423-000005-31	912400136634
<a href="#">RGBA, OptiField, White Housing, Landscape</a>	4.6:1	423-000005-35	912400136638

## Specification Sheets (cont.)

PDF Download	Target Area Uniformity	Item Number	12 NC
<a href="#">RGBA, OptiField, Black Housing, Architectural</a>	4.6:1	423-000005-34	912400136637
<a href="#">RGBA, OptiField, Bronze Housing, Architectural</a>	4.6:1	423-000005-38	912400136641
<a href="#">RGBA, OptiField, Gray Housing, Architectural</a>	4.6:1	423-000005-32	912400136635
<a href="#">RGBA, OptiField, White Housing, Architectural</a>	4.6:1	423-000005-36	912400136639

\* Lumen measurement complies with IES LM-79-08 testing procedures.





## ColorBurst Powercore gen2, RGB

Architectural and landscape LED spotlight with intelligent color light

[Product page](#)

ColorBurst Powercore gen2 is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Standard format Architectural and Landscape luminaires deliver full-color light output of up to 1,151 lumens to support a range of dynamic uplighting, floodlighting, and decorative lighting applications.

- Expands customization with a wide range of new accessory options. In addition to the native 10° lens, five different spread lenses can customize the luminaire to produce 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white) – plus the option to add or combine a louver, rock guard, full glare shield, and half glare shield – create new aesthetic possibilities for designers and architects.
- Improves color consistency between all LED luminaires in a family with Chromasync technology. During the manufacturing process a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, color consistency between luminaires is achieved without having to manually adjust color points on each luminaire.
- Complies with ASTM B117 corrosion resistance standard for > 1,500 hours.

Beam Angle	8°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens*	979 to 1,151
Efficacy	31 to 36
LED Channels	Red/Green/Blue/Amber
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	33 W
Weight	3.5 kg (7.7 lb) Landscape 5.5 kg (12.1 lb) Architectural
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### 8° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC
<a href="#">RGBA, 8° Native (no spread lens), Black Housing, Landscape</a>	8°	1,151	36	423-000005-23	912400135487
<a href="#">RGBA, 8° Native (no spread lens), Bronze Housing, Landscape</a>	8°	1,151	36	423-000005-29	912400135491
<a href="#">RGBA, 8° Native (no spread lens), Gray Housing, Landscape</a>	8°	1,151	36	423-000005-20	912400135485
<a href="#">RGBA, 8° Native (no spread lens), White Housing, Landscape</a>	8°	1,151	36	423-000005-26	912400135489
<a href="#">RGBA, 8° Native (no spread lens), Black Housing, Architectural</a>	8°	1,151	36	423-000005-24	912400135488
<a href="#">RGBA, 8° Native (no spread lens), Bronze Housing, Architectural</a>	8°	1,151	36	423-000005-30	912400135492
<a href="#">RGBA, 8° Native (no spread lens), Gray Housing, Architectural</a>	8°	1,151	36	423-000005-21	912400135486
<a href="#">RGBA, 8° Native (no spread lens), White Housing, Architectural</a>	8°	1,151	36	423-000005-27	912400135490

## 10° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBA, 10° Spread Lens, Black Housing, Landscape</a>	10°	1,007	31.4	423-000005-23	912400135487	120-000189-18	912400135371
<a href="#">RGBA, 10° Spread Lens, Bronze Housing, Landscape</a>	10°	1,007	31.4	423-000005-29	912400135491	120-000189-18	912400135371
<a href="#">RGBA, 10° Spread Lens, Gray Housing, Landscape</a>	10°	1,007	31.4	423-000005-20	912400135485	120-000189-18	912400135371
<a href="#">RGBA, 10° Spread Lens, White Housing, Landscape</a>	10°	1,007	31.4	423-000005-26	912400135489	120-000189-18	912400135371
<a href="#">RGBA, 10° Spread Lens, Black Housing, Architectural</a>	10°	1,007	31.4	423-000005-24	912400135488	120-000189-18	912400135371
<a href="#">RGBA, 10° Spread Lens, Bronze Housing, Architectural</a>	10°	1,007	31.4	423-000005-30	912400135492	120-000189-18	912400135371
<a href="#">RGBA, 10° Spread Lens, Gray Housing, Architectural</a>	10°	1,007	31.4	423-000005-21	912400135486	120-000189-18	912400135371
<a href="#">RGBA, 10° Spread Lens, White Housing, Architectural</a>	10°	1,007	31.4	423-000005-27	912400135490	120-000189-18	912400135371

## 20° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBA, 20° Spread Lens, Black Housing, Landscape</a>	20°	990	31	423-000005-23	912400135487	120-000189-12	912400133442
<a href="#">RGBA, 20° Spread Lens, Bronze Housing, Landscape</a>	20°	990	31	423-000005-29	912400135491	120-000189-12	912400133442
<a href="#">RGBA, 20° Spread Lens, Gray Housing, Landscape</a>	20°	990	31	423-000005-20	912400135485	120-000189-12	912400133442
<a href="#">RGBA, 20° Spread Lens, White Housing, Landscape</a>	20°	990	31	423-000005-26	912400135489	120-000189-12	912400133442
<a href="#">RGBA, 20° Spread Lens, Black Housing, Architectural</a>	20°	990	31	423-000005-24	912400135488	120-000189-12	912400133442
<a href="#">RGBA, 20° Spread Lens, Bronze Housing, Architectural</a>	20°	990	31	423-000005-30	912400135492	120-000189-12	912400133442
<a href="#">RGBA, 20° Spread Lens, Gray Housing, Architectural</a>	20°	990	31	423-000005-21	912400135486	120-000189-12	912400133442
<a href="#">RGBA, 20° Spread Lens, White Housing, Architectural</a>	20°	990	31	423-000005-27	912400135490	120-000189-12	912400133442

## 40° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBA, 40° Spread Lens, Black Housing, Landscape</a>	40°	1,004	31	423-000005-23	912400135487	120-000189-13	912400133443
<a href="#">RGBA, 40° Spread Lens, Bronze Housing, Landscape</a>	40°	1,004	31	423-000005-29	912400135491	120-000189-13	912400133443
<a href="#">RGBA, 40° Spread Lens, Gray Housing, Landscape</a>	40°	1,004	31	423-000005-20	912400135485	120-000189-13	912400133443
<a href="#">RGBA, 40° Spread Lens, White Housing, Landscape</a>	40°	1,004	31	423-000005-26	912400135489	120-000189-13	912400133443
<a href="#">RGBA, 40° Spread Lens, Black Housing, Architectural</a>	40°	1,004	31	423-000005-24	912400135488	120-000189-13	912400133443
<a href="#">RGBA, 40° Spread Lens, Bronze Housing, Architectural</a>	40°	1,004	31	423-000005-30	912400135492	120-000189-13	912400133443
<a href="#">RGBA, 40° Spread Lens, Gray Housing, Architectural</a>	40°	1,004	31	423-000005-21	912400135486	120-000189-13	912400133443
<a href="#">RGBA, 40° Spread Lens, White Housing, Architectural</a>	40°	1,004	31	423-000005-27	912400135490	120-000189-13	912400133443

## 60° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBA, 60° Spread Lens, Black Housing, Landscape</a>	60°	991	31	423-000005-23	912400135487	120-000189-14	912400133444
<a href="#">RGBA, 60° Spread Lens, Bronze Housing, Landscape</a>	60°	991	31	423-000005-29	912400135491	120-000189-14	912400133444
<a href="#">RGBA, 60° Spread Lens, Gray Housing, Landscape</a>	60°	991	31	423-000005-20	912400135485	120-000189-14	912400133444
<a href="#">RGBA, 60° Spread Lens, White Housing, Landscape</a>	60°	991	31	423-000005-26	912400135489	120-000189-14	912400133444
<a href="#">RGBA, 60° Spread Lens, Black Housing, Architectural</a>	60°	991	31	423-000005-24	912400135488	120-000189-14	912400133444
<a href="#">RGBA, 60° Spread Lens, Bronze Housing, Architectural</a>	60°	991	31	423-000005-30	912400135492	120-000189-14	912400133444
<a href="#">RGBA, 60° Spread Lens, Gray Housing, Architectural</a>	60°	991	31	423-000005-21	912400135486	120-000189-14	912400133444
<a href="#">RGBA, 60° Spread Lens, White Housing, Architectural</a>	60°	991	31	423-000005-27	912400135490	120-000189-14	912400133444

## 80° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBA, 80° Spread Lens, Black Housing, Landscape</a>	80°	979	31	423-000005-23	912400135487	120-000189-15	912400133445
<a href="#">RGBA, 80° Spread Lens, Bronze Housing, Landscape</a>	80°	979	31	423-000005-29	912400135491	120-000189-15	912400133445
<a href="#">RGBA, 80° Spread Lens, Gray Housing, Landscape</a>	80°	979	31	423-000005-20	912400135485	120-000189-15	912400133445
<a href="#">RGBA, 80° Spread Lens, White Housing, Landscape</a>	80°	979	31	423-000005-26	912400135489	120-000189-15	912400133445
<a href="#">RGBA, 80° Spread Lens, Black Housing, Architectural</a>	80°	979	31	423-000005-24	912400135488	120-000189-15	912400133445
<a href="#">RGBA, 80° Spread Lens, Bronze Housing, Architectural</a>	80°	979	31	423-000005-30	912400135492	120-000189-15	912400133445
<a href="#">RGBA, 80° Spread Lens, Gray Housing, Architectural</a>	80°	979	31	423-000005-21	912400135486	120-000189-15	912400133445
<a href="#">RGBA, 80° Spread Lens, White Housing, Architectural</a>	80°	979	31	423-000005-27	912400135490	120-000189-15	912400133445

## 10° x 40° Specification Sheets

PDF Download	Beam Angle	Lumens*	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGBA, 10° x 40° Asymmetric Spread Lens, Black Housing, Landscape</a>	10° x 40°	1,014	423-000005-23	912400135487	120-000189-16	912400133446
<a href="#">RGBA, 10° x 40° Asymmetric Spread Lens, Bronze Housing, Landscape</a>	10° x 40°	1,014	423-000005-29	912400135491	120-000189-16	912400133446
<a href="#">RGBA, 10° x 40° Asymmetric Spread Lens, Gray Housing, Landscape</a>	10° x 40°	1,014	423-000005-20	912400135485	120-000189-16	912400133446
<a href="#">RGBA, 10° x 40° Asymmetric Spread Lens, White Housing, Landscape</a>	10° x 40°	1,014	423-000005-26	912400135489	120-000189-16	912400133446
<a href="#">RGBA, 10° x 40° Asymmetric Spread Lens, Black Housing, Architectural</a>	10° x 40°	1,014	423-000005-24	912400135488	120-000189-16	912400133446
<a href="#">RGBA, 10° x 40° Asymmetric Spread Lens, Bronze Housing, Architectural</a>	10° x 40°	1,014	423-000005-30	912400135492	120-000189-16	912400133446
<a href="#">RGBA, 10° x 40° Asymmetric Spread Lens, Gray Housing, Architectural</a>	10° x 40°	1,014	423-000005-21	912400135486	120-000189-16	912400133446
<a href="#">RGBA, 10° x 40° Asymmetric Spread Lens, White Housing, Architectural</a>	10° x 40°	1,014	423-000005-27	912400135490	120-000189-16	912400133446

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

† Trim Ring or Glare Shield required for mounting spread lens. Must be ordered separately.



## ColorBurst Powercore gen2, RGB, Optifield

Architectural and landscape LED spotlight with intelligent color light

[Product page](#)

ColorBurst Powercore gen2 is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Standard format Architectural and Landscape luminaires deliver full-color light output of up to 565 lumens to support a range of dynamic uplighting, floodlighting, and decorative lighting applications. OptiField delivers extremely uniform illuminance, providing smooth, even light and subtle shading with reduced setbacks—without hotspots or banding.

- OptiField technology features extremely uniform illumination (6.3:1 or better on a 6 x 4.3 m (14 x 19.7 ft) wall with 1 m (3 ft) setback) providing smooth walls of light that appear perfect to the eye. And thanks to our breakthrough optics, you can place luminaires exceptionally close to illuminated surfaces.
- Expands customization with a wide range of options. Four housing color choices (black, gray, white, and bronze)—plus the option to add a half glare shield—create new aesthetic possibilities for designers and architects.

Beam Angle	8°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens All Channels Full On*	565
Efficacy (lm/W) All Channels Full On	21.1
LED Channels	Red/Green/Blue
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	33 W
Weight	3.5 kg (7.7 lb) Landscape 5.5 kg (12.1 lb) Architectural
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Specification Sheets

PDF Download	Target Area Uniformity	Item Number	12 NC
<a href="#">RGB, OptiField, Black Housing, Landscape</a>	6.3:1	123-000156-33	912400136612
<a href="#">RGB, OptiField, Bronze Housing, Landscape</a>	6.3:1	123-000156-37	912400136616
<a href="#">RGB, OptiField, Gray Housing, Landscape</a>	6.3:1	123-000156-31	912400136610
<a href="#">RGB, OptiField, White Housing, Landscape</a>	6.3:1	123-000156-35	912400136614

## Specification Sheets (cont.)

PDF Download	Target Area Uniformity	Item Number	12 NC
<a href="#">RGB, OptiField, Black Housing, Architectural</a>	6.3:1	123-000156-34	912400136613
<a href="#">RGB, OptiField, Bronze Housing, Architectural</a>	6.3:1	123-000156-38	912400136617
<a href="#">RGB, OptiField, Gray Housing, Architectural</a>	6.3:1	123-000156-32	912400136611
<a href="#">RGB, OptiField, White Housing, Architectural</a>	6.3:1	123-000156-36	912400136615

\* Lumen measurement complies with IES LM-79-08 testing procedures.



## ColorBurst Powercore gen2, RGB

Architectural and landscape LED spotlight with intelligent color light

[Product page](#)

ColorBurst Powercore gen2 is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Standard format Architectural and Landscape luminaires deliver full-color light output of up to 963 lumens to support a range of dynamic uplighting, floodlighting, and decorative lighting applications.

- Expands customization with a wide range of new accessory options. In addition to the native 10° lens, five different spread lenses can customize the luminaire to produce 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white) – plus the option to add or combine a louver, rock guard, full glare shield, and half glare shield – create new aesthetic possibilities for designers and architects.
- Improves color consistency between all LED luminaires in a family with Chromasync technology. During the manufacturing process a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, color consistency between luminaires is achieved without having to manually adjust color points on each luminaire.
- Complies with ASTM B117 corrosion resistance standard for > 1,500 hours.

Beam Angle	8°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens*	814 to 963
Efficacy	30 to 35
LED Channels	Red/Green/Blue
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	33 W
Weight	3.5 kg (7.7 lb) Landscape 5.5 kg (12.1 lb) Architectural
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### 8° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC
<a href="#">RGB, 8° Native (no spread lens), Black Housing, Landscape</a>	8°	963	35	123-000156-23	912400135463
<a href="#">RGB, 8° Native (no spread lens), Bronze Housing, Landscape</a>	8°	963	35	123-000156-29	912400135467
<a href="#">RGB, 8° Native (no spread lens), Gray Housing, Landscape</a>	8°	963	35	123-000156-20	912400135461
<a href="#">RGB, 8° Native (no spread lens), White Housing, Landscape</a>	8°	963	35	123-000156-26	912400135465
<a href="#">RGB, 8° Native (no spread lens), Black Housing, Architectural</a>	8°	963	35	123-000156-24	912400135464
<a href="#">RGB, 8° Native (no spread lens), Bronze Housing, Architectural</a>	8°	963	35	123-000156-30	912400135468
<a href="#">RGB, 8° Native (no spread lens), Gray Housing, Architectural</a>	8°	963	35	123-000156-21	912400135462
<a href="#">RGB, 8° Native (no spread lens), White Housing, Architectural</a>	8°	963	35	123-000156-27	912400135466



## 10° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGB, 10° Spread Lens, Black Housing, Landscape</a>	10°	872	31.7	123-000156-23	912400135463	120-000189-18	912400135371
<a href="#">RGB, 10° Spread Lens, Bronze Housing, Landscape</a>	10°	872	31.7	123-000156-29	912400135467	120-000189-18	912400135371
<a href="#">RGB, 10° Spread Lens, Gray Housing, Landscape</a>	10°	872	31.7	123-000156-20	912400135461	120-000189-18	912400135371
<a href="#">RGB, 10° Spread Lens, White Housing, Landscape</a>	10°	872	31.7	123-000156-26	912400135465	120-000189-18	912400135371
<a href="#">RGB, 10° Spread Lens, Black Housing, Architectural</a>	10°	872	31.7	123-000156-24	912400135464	120-000189-18	912400135371
<a href="#">RGB, 10° Spread Lens, Bronze Housing, Architectural</a>	10°	872	31.7	123-000156-30	912400135468	120-000189-18	912400135371
<a href="#">RGB, 10° Spread Lens, Gray Housing, Architectural</a>	10°	872	31.7	123-000156-21	912400135462	120-000189-18	912400135371
<a href="#">RGB, 10° Spread Lens, White Housing, Architectural</a>	10°	872	31.7	123-000156-27	912400135466	120-000189-18	912400135371

## 20° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGB, 20° Spread Lens, Black Housing, Landscape</a>	20°	835	30.4	123-000156-23	912400135463	120-000189-12	912400133442
<a href="#">RGB, 20° Spread Lens, Bronze Housing, Landscape</a>	20°	835	30.4	123-000156-29	912400135467	120-000189-12	912400133442
<a href="#">RGB, 20° Spread Lens, Gray Housing, Landscape</a>	20°	835	30.4	123-000156-20	912400135461	120-000189-12	912400133442
<a href="#">RGB, 20° Spread Lens, White Housing, Landscape</a>	20°	835	30.4	123-000156-26	912400135465	120-000189-12	912400133442
<a href="#">RGB, 20° Spread Lens, Black Housing, Architectural</a>	20°	835	30.4	123-000156-24	912400135464	120-000189-12	912400133442
<a href="#">RGB, 20° Spread Lens, Bronze Housing, Architectural</a>	20°	835	30.4	123-000156-30	912400135468	120-000189-12	912400133442
<a href="#">RGB, 20° Spread Lens, Gray Housing, Architectural</a>	20°	835	30.4	123-000156-21	912400135462	120-000189-12	912400133442
<a href="#">RGB, 20° Spread Lens, White Housing, Architectural</a>	20°	835	30.4	123-000156-27	912400135466	120-000189-12	912400133442

## 40° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGB, 40° Spread Lens, Black Housing, Landscape</a>	40°	835	30	123-000156-23	912400135463	120-000189-13	912400133443
<a href="#">RGB, 40° Spread Lens, Bronze Housing, Landscape</a>	40°	835	30	123-000156-29	912400135467	120-000189-13	912400133443
<a href="#">RGB, 40° Spread Lens, Gray Housing, Landscape</a>	40°	835	30	123-000156-20	912400135461	120-000189-13	912400133443
<a href="#">RGB, 40° Spread Lens, White Housing, Landscape</a>	40°	835	30	123-000156-26	912400135465	120-000189-13	912400133443
<a href="#">RGB, 40° Spread Lens, Black Housing, Architectural</a>	40°	835	30	123-000156-24	912400135464	120-000189-13	912400133443
<a href="#">RGB, 40° Spread Lens, Bronze Housing, Architectural</a>	40°	835	30	123-000156-30	912400135468	120-000189-13	912400133443
<a href="#">RGB, 40° Spread Lens, Gray Housing, Architectural</a>	40°	835	30	123-000156-21	912400135462	120-000189-13	912400133443
<a href="#">RGB, 40° Spread Lens, White Housing, Architectural</a>	40°	835	30	123-000156-27	912400135466	120-000189-13	912400133443

## 60° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGB, 60° Spread Lens, Black Housing, Landscape</a>	60°	825	30	123-000156-23	912400135463	120-000189-14	912400133444
<a href="#">RGB, 60° Spread Lens, Bronze Housing, Landscape</a>	60°	825	30	123-000156-29	912400135467	120-000189-14	912400133444
<a href="#">RGB, 60° Spread Lens, Gray Housing, Landscape</a>	60°	825	30	123-000156-20	912400135461	120-000189-14	912400133444
<a href="#">RGB, 60° Spread Lens, White Housing, Landscape</a>	60°	825	30	123-000156-26	912400135465	120-000189-14	912400133444
<a href="#">RGB, 60° Spread Lens, Black Housing, Architectural</a>	60°	825	30	123-000156-24	912400135464	120-000189-14	912400133444
<a href="#">RGB, 60° Spread Lens, Bronze Housing, Architectural</a>	60°	825	30	123-000156-30	912400135468	120-000189-14	912400133444
<a href="#">RGB, 60° Spread Lens, Gray Housing, Architectural</a>	60°	825	30	123-000156-21	912400135462	120-000189-14	912400133444
<a href="#">RGB, 60° Spread Lens, White Housing, Architectural</a>	60°	825	30	123-000156-27	912400135466	120-000189-14	912400133444

## 80° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGB, 80° Spread Lens, Black Housing, Landscape</a>	80°	814	30	123-000156-23	912400135463	120-000189-15	912400133445
<a href="#">RGB, 80° Spread Lens, Bronze Housing, Landscape</a>	80°	814	30	123-000156-29	912400135467	120-000189-15	912400133445
<a href="#">RGB, 80° Spread Lens, Gray Housing, Landscape</a>	80°	814	30	123-000156-20	912400135461	120-000189-15	912400133445
<a href="#">RGB, 80° Spread Lens, White Housing, Landscape</a>	80°	814	30	123-000156-26	912400135465	120-000189-15	912400133445
<a href="#">RGB, 80° Spread Lens, Black Housing, Architectural</a>	80°	814	30	123-000156-24	912400135464	120-000189-15	912400133445
<a href="#">RGB, 80° Spread Lens, Bronze Housing, Architectural</a>	80°	814	30	123-000156-30	912400135468	120-000189-15	912400133445
<a href="#">RGB, 80° Spread Lens, Gray Housing, Architectural</a>	80°	814	30	123-000156-21	912400135462	120-000189-15	912400133445
<a href="#">RGB, 80° Spread Lens, White Housing, Architectural</a>	80°	814	30	123-000156-27	912400135466	120-000189-15	912400133445

## 10° x 40° Specification Sheets

PDF Download	Beam Angle	Lumens*	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">RGB, 10° x 40° Asymmetric Spread Lens, Black Housing, Landscape</a>	10° x 40°	851	123-000156-23	912400135463	120-000189-16	912400133446
<a href="#">RGB, 10° x 40° Asymmetric Spread Lens, Bronze Housing, Landscape</a>	10° x 40°	851	123-000156-29	912400135467	120-000189-16	912400133446
<a href="#">RGB, 10° x 40° Asymmetric Spread Lens, Gray Housing, Landscape</a>	10° x 40°	851	123-000156-20	912400135461	120-000189-16	912400133446
<a href="#">RGB, 10° x 40° Asymmetric Spread Lens, White Housing, Landscape</a>	10° x 40°	851	123-000156-26	912400135465	120-000189-16	912400133446
<a href="#">RGB, 10° x 40° Asymmetric Spread Lens, Black Housing, Architectural</a>	10° x 40°	851	123-000156-24	912400135464	120-000189-16	912400133446
<a href="#">RGB, 10° x 40° Asymmetric Spread Lens, Bronze Housing, Architectural</a>	10° x 40°	851	123-000156-30	912400135468	120-000189-16	912400133446
<a href="#">RGB, 10° x 40° Asymmetric Spread Lens, Gray Housing, Architectural</a>	10° x 40°	851	123-000156-21	912400135462	120-000189-16	912400133446
<a href="#">RGB, 10° x 40° Asymmetric Spread Lens, White Housing, Architectural</a>	10° x 40°	851	123-000156-27	912400135466	120-000189-16	912400133446

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

† Trim Ring or Glare Shield required for mounting spread lens. Must be ordered separately.



## eW Burst Powercore gen2, FTA

Architectural and landscape forward throw asymmetric LED spotlight with solid white light

[Product page](#)

eW Burst Powercore gen2, Forward Throw Asymmetric is a high output, exterior rated LED luminaire designed for accent and site lighting. eW Burst Powercore gen2, FTA provides uniform lighting across large surfaces and increases application efficiency by directing more light on a specific target. Architectural and Landscape versions deliver high-quality white light output in a warm 2700 K and a neutral 4000 K to support a range of uplighting, floodlighting, and decorative lighting applications.

- Uniform illumination—eW Burst Powercore gen2, FTA delivers a uniformity ratio of 3.8:1 on a 6.1 m (20 ft) wall with a 1 m (3 ft) setback.
- Precise control of light—Asymmetric optic design provides precise control of light and delivers more illumination with higher uniformity at a lower power than comparable fluorescent asymmetric reflector solutions.
- Design flexibility—eW Burst Powercore gen2, FTA is designed to adapt to its surroundings regardless of the wall height, setback, or spacing of an installation.

Lumens*	1,247 to 1,446
Efficacy	44.6 to 49.9
CRI	81 to 83
Color Temperature <sup>s</sup>	2700 K, 3000 K, 3500 K, 4000 K
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	30 W
Weight	3.5 kg (7.7 lb) Landscape 5.5 kg (12.1 lb) Architectural
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Landscape Specification Sheets

PDF Download	Lumens*	Efficacy	CRI	Target Area Uniformity	Item Number	12 NC
<a href="#">Forward Throw Asymmetric, 2700 K, Black Housing, Landscape</a>	1,247	44.6	81	3.8:1	523-000101-03	912400135399
<a href="#">Forward Throw Asymmetric, 2700 K, Bronze Housing, Landscape</a>	1,247	44.6	81	3.8:1	523-000101-09	912400135406
<a href="#">Forward Throw Asymmetric, 2700 K, Gray Housing, Landscape</a>	1,247	44.6	81	3.8:1	523-000101-00	912400135396
<a href="#">Forward Throw Asymmetric, 2700 K, White Housing, Landscape</a>	1,247	44.6	81	3.8:1	523-000101-06	912400135403
<a href="#">Forward Throw Asymmetric, 3000 K, Black Housing, Landscape</a>	1,297	48.3	83	3.8:1	523-000101-27	912400135424
<a href="#">Forward Throw Asymmetric, 3000 K, Bronze Housing, Landscape</a>	1,297	48.3	83	3.8:1	523-000101-33	912400135430
<a href="#">Forward Throw Asymmetric, 3000 K, Gray Housing, Landscape</a>	1,297	48.3	83	3.8:1	523-000101-24	912400135421
<a href="#">Forward Throw Asymmetric, 3000 K, White Housing, Landscape</a>	1,297	48.3	83	3.8:1	523-000101-30	912400135427

## Landscape Specification Sheets (cont.)

PDF Download	Lumens*	Efficacy	CRI	Target Area Uniformity	Item Number	12 NC
<a href="#">Forward Throw Asymmetric, 3500 K, Black Housing, Landscape</a>	1,427	49.9	81	3.8:1	523-000101-39	912400135436
<a href="#">Forward Throw Asymmetric, 3500 K, Bronze Housing, Landscape</a>	1,427	49.9	81	3.8:1	523-000101-45	912400135442
<a href="#">Forward Throw Asymmetric, 3500 K, Gray Housing, Landscape</a>	1,427	49.9	81	3.8:1	523-000101-36	912400135433
<a href="#">Forward Throw Asymmetric, 3500 K, White Housing, Landscape</a>	1,427	49.9	81	3.8:1	523-000101-42	912400135439
<a href="#">Forward Throw Asymmetric, 4000 K, Black Housing, Landscape</a>	1,446	49.8	82	3.8:1	523-000101-15	912400135412
<a href="#">Forward Throw Asymmetric, 4000 K, Bronze Housing, Landscape</a>	1,446	49.8	82	3.8:1	523-000101-21	912400135418
<a href="#">Forward Throw Asymmetric, 4000 K, Gray Housing, Landscape</a>	1,446	49.8	82	3.8:1	523-000101-12	912400135409
<a href="#">Forward Throw Asymmetric, 4000 K, White Housing, Landscape</a>	1,446	49.8	82	3.8:1	523-000101-18	912400135415

## Architectural Specification Sheets

PDF Download	Lumens*	Efficacy	CRI	Target Area Uniformity	Item Number	12 NC
<a href="#">Forward Throw Asymmetric, 2700 K, Black Housing, Architectural</a>	1,247	44.6	81	3.8:1	523-000101-04	912400135401
<a href="#">Forward Throw Asymmetric, 2700 K, Bronze Housing, Architectural</a>	1,247	44.6	81	3.8:1	523-000101-10	912400135407
<a href="#">Forward Throw Asymmetric, 2700 K, Gray Housing, Architectural</a>	1,247	44.6	81	3.8:1	523-000101-01	912400135397
<a href="#">Forward Throw Asymmetric, 2700 K, White Housing, Architectural</a>	1,247	44.6	81	3.8:1	523-000101-07	912400135404
<a href="#">Forward Throw Asymmetric, 3000 K, Black Housing, Architectural</a>	1,297	48.3	83	3.8:1	523-000101-28	912400135425
<a href="#">Forward Throw Asymmetric, 3000 K, Bronze Housing, Architectural</a>	1,297	48.3	83	3.8:1	523-000101-34	912400135431
<a href="#">Forward Throw Asymmetric, 3000 K, Gray Housing, Architectural</a>	1,297	48.3	83	3.8:1	523-000101-25	912400135422
<a href="#">Forward Throw Asymmetric, 3000 K, White Housing, Architectural</a>	1,297	48.3	83	3.8:1	523-000101-31	912400135428
<a href="#">Forward Throw Asymmetric, 3500 K, Black Housing, Architectural</a>	1,427	49.9	81	3.8:1	523-000101-40	912400135437
<a href="#">Forward Throw Asymmetric, 3500 K, Bronze Housing, Architectural</a>	1,427	49.9	81	3.8:1	523-000101-46	912400135443
<a href="#">Forward Throw Asymmetric, 3500 K, Gray Housing, Architectural</a>	1,427	49.9	81	3.8:1	523-000101-37	912400135434
<a href="#">Forward Throw Asymmetric, 3500 K, White Housing, Architectural</a>	1,427	49.9	81	3.8:1	523-000101-43	912400135440
<a href="#">Forward Throw Asymmetric, 4000 K, Black Housing, Architectural</a>	1,446	49.8	82	3.8:1	523-000101-16	912400135413
<a href="#">Forward Throw Asymmetric, 4000 K, Bronze Housing, Architectural</a>	1,446	49.8	82	3.8:1	523-000101-22	912400135419
<a href="#">Forward Throw Asymmetric, 4000 K, Gray Housing, Architectural</a>	1,446	49.8	82	3.8:1	523-000101-13	912400135410
<a href="#">Forward Throw Asymmetric, 4000 K, White Housing, Architectural</a>	1,446	49.8	82	3.8:1	523-000101-19	912400135416

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

<sup>5</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.



## eW Burst Powercore gen2

### Architectural and landscape LED spotlight with solid white light

[Product page](#)

eW Burst Powercore gen2 is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Architectural and Landscape versions deliver high-quality white light output in 2700 K, 3000 K, 3500 K, and 4000 K to support a range of uplighting, floodlighting, and decorative lighting applications.

- Expands customization with a wide range of new accessory options. In addition to the native 10° lens, five different spread lenses can customize the luminaire to produce 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white) – plus the option to add or combine a louver, rock guard, full glare shield, and half glare shield – create new aesthetic possibilities for designers and architects.
- Complies with ASTM B117 corrosion resistance standard for > 1,500 hours.
- ELV dimming versions of eW Burst gen2 luminaires are available as custom configurations.

Beam Angle	6°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens*	1,562 to 2,096
Efficacy	54.3 to 74.6
Color Temperature <sup>s</sup>	2700 K, 3000 K, 3500 K, 4000 K
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	30 W
Weight	3.5 kg (7.7 lb) Landscape 5.5 kg (12.1 lb) Architectural
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Landscape 2700 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">2700 K, 6° Native (no spread lens), Black housing, Landscape</a>	6°	1,851	64.7	81	523-000098-03	912400133360		
<a href="#">2700 K, 6° Native (no spread lens), Bronze housing, Landscape</a>	6°	1,851	64.7	81	523-000098-09	912400133366		
<a href="#">2700 K, 6° Native (no spread lens), Gray housing, Landscape</a>	6°	1,851	64.7	81	523-000098-00	912400133357		
<a href="#">2700 K, 6° Native (no spread lens), White housing, Landscape</a>	6°	1,851	64.7	81	523-000098-06	912400133363		
<a href="#">2700 K, 10° Spread Lens, Black housing, Landscape</a>	10°	1,605	55.8	82	523-000098-03	912400133360	120-000189-18	912400135371
<a href="#">2700 K, 10° Spread Lens, Bronze housing, Landscape</a>	10°	1,605	55.8	82	523-000098-09	912400133366	120-000189-18	912400135371
<a href="#">2700 K, 10° Spread Lens, Gray housing, Landscape</a>	10°	1,605	55.8	82	523-000098-00	912400133357	120-000189-18	912400135371
<a href="#">2700 K, 10° Spread Lens, White housing, Landscape</a>	10°	1,605	55.8	82	523-000098-06	912400133363	120-000189-18	912400135371

## Landscape 2700 K Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">2700 K, 20° Spread Lens, Black housing, Landscape</a>	20°	1,601	55.6	82	523-000098-03	912400133360	120-000189-12	912400133442
<a href="#">2700 K, 20° Spread Lens, Bronze housing, Landscape</a>	20°	1,601	55.6	82	523-000098-09	912400133366	120-000189-12	912400133442
<a href="#">2700 K, 20° Spread Lens, Gray housing, Landscape</a>	20°	1,601	55.6	82	523-000098-00	912400133357	120-000189-12	912400133442
<a href="#">2700 K, 20° Spread Lens, White housing, Landscape</a>	20°	1,601	55.6	82	523-000098-06	912400133363	120-000189-12	912400133442
<a href="#">2700 K, 40° Spread Lens, Black housing, Landscape</a>	40°	1,583	55.2	82	523-000098-03	912400133360	120-000189-13	912400133443
<a href="#">2700 K, 40° Spread Lens, Bronze housing, Landscape</a>	40°	1,583	55.2	82	523-000098-09	912400133366	120-000189-13	912400133443
<a href="#">2700 K, 40° Spread Lens, Gray housing, Landscape</a>	40°	1,583	55.2	82	523-000098-00	912400133357	120-000189-13	912400133443
<a href="#">2700 K, 40° Spread Lens, White housing, Landscape</a>	40°	1,583	55.2	82	523-000098-06	912400133363	120-000189-13	912400133443
<a href="#">2700 K, 60° Spread Lens, Black housing, Landscape</a>	60°	1,586	55.1	82	523-000098-03	912400133360	120-000189-14	912400133444
<a href="#">2700 K, 60° Spread Lens, Bronze housing, Landscape</a>	60°	1,586	55.1	82	523-000098-09	912400133366	120-000189-14	912400133444
<a href="#">2700 K, 60° Spread Lens, Gray housing, Landscape</a>	60°	1,586	55.1	82	523-000098-00	912400133357	120-000189-14	912400133444
<a href="#">2700 K, 60° Spread Lens, White housing, Landscape</a>	60°	1,586	55.1	82	523-000098-06	912400133363	120-000189-14	912400133444
<a href="#">2700 K, 80° Spread Lens, Black housing, Landscape</a>	80°	1,562	54.4	82	523-000098-03	912400133360	120-000189-15	912400133445
<a href="#">2700 K, 80° Spread Lens, Bronze housing, Landscape</a>	80°	1,562	54.4	82	523-000098-09	912400133366	120-000189-15	912400133445
<a href="#">2700 K, 80° Spread Lens, Gray housing, Landscape</a>	80°	1,562	54.4	82	523-000098-00	912400133357	120-000189-15	912400133445
<a href="#">2700 K, 80° Spread Lens, White housing, Landscape</a>	80°	1,562	54.4	82	523-000098-06	912400133363	120-000189-15	912400133445
<a href="#">2700 K, 10° x 40° Asymmetric Lens, Black housing, Landscape</a>	10° x 40°	1,616	56.3	82	523-000098-03	912400133360	120-000189-16	912400133446
<a href="#">2700 K, 10° x 40° Asymmetric Lens, Bronze housing, Landscape</a>	10° x 40°	1,616	56.3	82	523-000098-09	912400133366	120-000189-16	912400133446
<a href="#">2700 K, 10° x 40° Asymmetric Lens, Gray housing, Landscape</a>	10° x 40°	1,616	56.3	82	523-000098-00	912400133357	120-000189-16	912400133446
<a href="#">2700 K, 10° x 40° Asymmetric Lens, White housing, Landscape</a>	10° x 40°	1,616	56.3	82	523-000098-06	912400133363	120-000189-16	912400133446

## Landscape 3000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">3000 K, 6° Native (no spread lens), Black housing, Landscape</a>	6°	1,890	66	83	523-000098-27	912400135375		
<a href="#">3000 K, 6° Native (no spread lens), Bronze housing, Landscape</a>	6°	1,890	66	83	523-000098-33	912400135381		
<a href="#">3000 K, 6° Native (no spread lens), Gray housing, Landscape</a>	6°	1,890	66	83	523-000098-24	912400135372		
<a href="#">3000 K, 6° Native (no spread lens), White housing, Landscape</a>	6°	1,890	66	83	523-000098-30	912400135378		
<a href="#">3000 K, 10° Spread Lens, Black housing, Landscape</a>	10°	1,672	58.3	83	523-000098-27	912400135375	120-000189-18	912400135371
<a href="#">3000 K, 10° Spread Lens, Bronze housing, Landscape</a>	10°	1,672	58.3	83	523-000098-33	912400135381	120-000189-18	912400135371
<a href="#">3000 K, 10° Spread Lens, Gray housing, Landscape</a>	10°	1,672	58.3	83	523-000098-24	912400135372	120-000189-18	912400135371
<a href="#">3000 K, 10° Spread Lens, White housing, Landscape</a>	10°	1,672	58.3	83	523-000098-30	912400135378	120-000189-18	912400135371
<a href="#">3000 K, 20° Spread Lens, Black housing, Landscape</a>	20°	1,671	58.1	83	523-000098-27	912400135375	120-000189-12	912400133442
<a href="#">3000 K, 20° Spread Lens, Bronze housing, Landscape</a>	20°	1,671	58.1	83	523-000098-33	912400135381	120-000189-12	912400133442
<a href="#">3000 K, 20° Spread Lens, Gray housing, Landscape</a>	20°	1,671	58.1	83	523-000098-24	912400135372	120-000189-12	912400133442
<a href="#">3000 K, 20° Spread Lens, White housing, Landscape</a>	20°	1,671	58.1	83	523-000098-30	912400135378	120-000189-12	912400133442
<a href="#">3000 K, 40° Spread Lens, Black housing, Landscape</a>	40°	1,653	57.5	83	523-000098-27	912400135375	120-000189-14	912400133444
<a href="#">3000 K, 40° Spread Lens, Bronze housing, Landscape</a>	40°	1,653	57.5	83	523-000098-33	912400135381	120-000189-14	912400133444
<a href="#">3000 K, 40° Spread Lens, Gray housing, Landscape</a>	40°	1,653	57.5	83	523-000098-24	912400135372	120-000189-14	912400133444
<a href="#">3000 K, 40° Spread Lens, White housing, Landscape</a>	40°	1,653	57.5	83	523-000098-30	912400135378	120-000189-14	912400133444
<a href="#">3000 K, 60° Spread Lens, Black housing, Landscape</a>	60°	1,655	57.6	83	523-000098-27	912400135375	120-000189-13	912400133443
<a href="#">3000 K, 60° Spread Lens, Bronze housing, Landscape</a>	60°	1,655	57.6	83	523-000098-33	912400135381	120-000189-13	912400133443
<a href="#">3000 K, 60° Spread Lens, Gray housing, Landscape</a>	60°	1,655	57.6	83	523-000098-24	912400135372	120-000189-13	912400133443
<a href="#">3000 K, 60° Spread Lens, White housing, Landscape</a>	60°	1,655	57.6	83	523-000098-30	912400135378	120-000189-13	912400133443
<a href="#">3000 K, 80° Spread Lens, Black housing, Landscape</a>	80°	1,632	56.8	84	523-000098-27	912400135375	120-000189-15	912400133445
<a href="#">3000 K, 80° Spread Lens, Bronze housing, Landscape</a>	80°	1,632	56.8	84	523-000098-33	912400135381	120-000189-15	912400133445
<a href="#">3000 K, 80° Spread Lens, Gray housing, Landscape</a>	80°	1,632	56.8	84	523-000098-24	912400135372	120-000189-15	912400133445
<a href="#">3000 K, 80° Spread Lens, White housing, Landscape</a>	80°	1,632	56.8	84	523-000098-30	912400135378	120-000189-15	912400133445



## Landscape 3000 K Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">3000 K, 10° x 40° Asymmetric Lens, Black housing, Landscape</a>	10° x 40°	1,650	57.5	84	523-000098-27	912400135375	120-000189-16	912400133446
<a href="#">3000 K, 10° x 40° Asymmetric Lens, Bronze housing, Landscape</a>	10° x 40°	1,650	57.5	84	523-000098-33	912400135381	120-000189-16	912400133446
<a href="#">3000 K, 10° x 40° Asymmetric Lens, Gray housing, Landscape</a>	10° x 40°	1,650	57.5	84	523-000098-24	912400135372	120-000189-16	912400133446
<a href="#">3000 K, 10° x 40° Asymmetric Lens, White housing, Landscape</a>	10° x 40°	1,650	57.5	84	523-000098-30	912400135378	120-000189-16	912400133446

## Landscape 3500 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">3500 K, 6° Native (no spread lens), Black housing, Landscape</a>	6°	1,919	67.3	82	523-000098-39			
<a href="#">3500 K, 6° Native (no spread lens), Bronze housing, Landscape</a>	6°	1,919	67.3	82	523-000098-45			
<a href="#">3500 K, 6° Native (no spread lens), Gray housing, Landscape</a>	6°	1,919	67.3	82	523-000098-36			
<a href="#">3500 K, 6° Native (no spread lens), White housing, Landscape</a>	6°	1,919	67.3	82	523-000098-42			
<a href="#">3500 K, 10° Spread Lens, Black housing, Landscape</a>	10°	1,700	59.5	83	523-000098-39	912400135371	120-000189-18	912400135371
<a href="#">3500 K, 10° Spread Lens, Bronze housing, Landscape</a>	10°	1,700	59.5	83	523-000098-45	912400135371	120-000189-18	912400135371
<a href="#">3500 K, 10° Spread Lens, Gray housing, Landscape</a>	10°	1,700	59.5	83	523-000098-36	912400135371	120-000189-18	912400135371
<a href="#">3500 K, 10° Spread Lens, White housing, Landscape</a>	10°	1,700	59.5	83	523-000098-42	912400135371	120-000189-18	912400135371
<a href="#">3500 K, 20° Spread Lens, Black housing, Landscape</a>	20°	1,696	59.3	83	523-000098-39	912400135387	120-000189-12	912400133442
<a href="#">3500 K, 20° Spread Lens, Bronze housing, Landscape</a>	20°	1,696	59.3	83	523-000098-45	912400135393	120-000189-12	912400133442
<a href="#">3500 K, 20° Spread Lens, Gray housing, Landscape</a>	20°	1,696	59.3	83	523-000098-36	912400135384	120-000189-12	912400133442
<a href="#">3500 K, 20° Spread Lens, White housing, Landscape</a>	20°	1,696	59.3	83	523-000098-42	912400135390	120-000189-12	912400133442
<a href="#">3500 K, 40° Spread Lens, Black housing, Landscape</a>	40°	1,685	58.9	83	523-000098-39	912400135387	120-000189-13	912400133443
<a href="#">3500 K, 40° Spread Lens, Bronze housing, Landscape</a>	40°	1,685	58.9	83	523-000098-45	912400135393	120-000189-13	912400133443
<a href="#">3500 K, 40° Spread Lens, Gray housing, Landscape</a>	40°	1,685	58.9	83	523-000098-36	912400135384	120-000189-13	912400133443
<a href="#">3500 K, 40° Spread Lens, White housing, Landscape</a>	40°	1,685	58.9	83	523-000098-42	912400135390	120-000189-13	912400133443
<a href="#">3500 K, 60° Spread Lens, Black housing, Landscape</a>	60°	1,679	58.9	83	523-000098-39	912400135387	120-000189-16	912400133446
<a href="#">3500 K, 60° Spread Lens, Bronze housing, Landscape</a>	60°	1,679	58.9	83	523-000098-45	912400135393	120-000189-16	912400133446
<a href="#">3500 K, 60° Spread Lens, Gray housing, Landscape</a>	60°	1,679	58.9	83	523-000098-36	912400135384	120-000189-16	912400133446
<a href="#">3500 K, 60° Spread Lens, White housing, Landscape</a>	60°	1,679	58.9	83	523-000098-42	912400135390	120-000189-16	912400133446
<a href="#">3500 K, 80° Spread Lens, Black housing, Landscape</a>	80°	1,654	57.9	83	523-000098-39	912400135387	120-000189-15	912400133445
<a href="#">3500 K, 80° Spread Lens, Bronze housing, Landscape</a>	80°	1,654	57.9	83	523-000098-45	912400135393	120-000189-15	912400133445
<a href="#">3500 K, 80° Spread Lens, Gray housing, Landscape</a>	80°	1,654	57.9	83	523-000098-36	912400135384	120-000189-15	912400133445
<a href="#">3500 K, 80° Spread Lens, White housing, Landscape</a>	80°	1,654	57.9	83	523-000098-42	912400135390	120-000189-15	912400133445
<a href="#">3500 K, 10° x 40° Asymmetric Lens, Black housing, Landscape</a>	10° x 40°	1,670	58.5	83	523-000098-39	912400135387	120-000189-14	912400133444
<a href="#">3500 K, 10° x 40° Asymmetric Lens, Bronze housing, Landscape</a>	10° x 40°	1,670	58.5	83	523-000098-45	912400135393	120-000189-14	912400133444
<a href="#">3500 K, 10° x 40° Asymmetric Lens, Gray housing, Landscape</a>	10° x 40°	1,670	58.5	83	523-000098-36	912400135384	120-000189-14	912400133444
<a href="#">3500 K, 10° x 40° Asymmetric Lens, White housing, Landscape</a>	10° x 40°	1,670	58.5	83	523-000098-42	912400135390	120-000189-14	912400133444

## Landscape 4000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">4000 K, 6° Native (no spread lens), Black housing, Landscape</a>	6°	2,096	74.6	81	523-000098-15	912400133372		
<a href="#">4000 K, 6° Native (no spread lens), Bronze housing, Landscape</a>	6°	2,096	74.6	81	523-000098-21	912400133378		
<a href="#">4000 K, 6° Native (no spread lens), Gray housing, Landscape</a>	6°	2,096	74.6	81	523-000098-12	912400133369		
<a href="#">4000 K, 6° Native (no spread lens), White housing, Landscape</a>	6°	2,096	74.6	81	523-000098-18	912400133375		
<a href="#">4000 K, 10° Spread Lens, Black housing, Landscape</a>	10°	1,847	65.4	82	523-000098-15	912400133372	120-000189-18	912400135371
<a href="#">4000 K, 10° Spread Lens, Bronze housing, Landscape</a>	10°	1,847	65.4	82	523-000098-21	912400133378	120-000189-18	912400135371
<a href="#">4000 K, 10° Spread Lens, Gray housing, Landscape</a>	10°	1,847	65.4	82	523-000098-12	912400133369	120-000189-18	912400135371
<a href="#">4000 K, 10° Spread Lens, White housing, Landscape</a>	10°	1,847	65.4	82	523-000098-18	912400133375	120-000189-18	912400135371

## Landscape 4000 K Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">4000 K, 20° Spread Lens, Black housing, Landscape</a>	20°	1,812	64.4	82	523-000098-15	912400133372	120-000189-12	912400133442
<a href="#">4000 K, 20° Spread Lens, Bronze housing, Landscape</a>	20°	1,812	64.4	82	523-000098-21	912400133378	120-000189-12	912400133442
<a href="#">4000 K, 20° Spread Lens, Gray housing, Landscape</a>	20°	1,812	64.4	82	523-000098-12	912400133369	120-000189-12	912400133442
<a href="#">4000 K, 20° Spread Lens, White housing, Landscape</a>	20°	1,812	64.4	82	523-000098-18	912400133375	120-000189-12	912400133442
<a href="#">4000 K, 40° Spread Lens, Black housing, Landscape</a>	40°	1,782	63.4	82	523-000098-15	912400133372	120-000189-13	912400133443
<a href="#">4000 K, 40° Spread Lens, Bronze housing, Landscape</a>	40°	1,782	63.4	82	523-000098-21	912400133378	120-000189-13	912400133443
<a href="#">4000 K, 40° Spread Lens, Gray housing, Landscape</a>	40°	1,782	63.4	82	523-000098-12	912400133369	120-000189-13	912400133443
<a href="#">4000 K, 40° Spread Lens, White housing, Landscape</a>	40°	1,782	63.4	82	523-000098-18	912400133375	120-000189-13	912400133443
<a href="#">4000 K, 60° Spread Lens, Black housing, Landscape</a>	60°	1,782	63.4	82	523-000098-15	912400133372	120-000189-14	912400133444
<a href="#">4000 K, 60° Spread Lens, Bronze housing, Landscape</a>	60°	1,782	63.4	82	523-000098-21	912400133378	120-000189-14	912400133444
<a href="#">4000 K, 60° Spread Lens, Gray housing, Landscape</a>	60°	1,782	63.4	82	523-000098-12	912400133369	120-000189-14	912400133444
<a href="#">4000 K, 60° Spread Lens, White housing, Landscape</a>	60°	1,782	63.4	82	523-000098-18	912400133375	120-000189-14	912400133444
<a href="#">4000 K, 80° Spread Lens, Black housing, Landscape</a>	80°	1,752	62.3	82	523-000098-15	912400133372	120-000189-15	912400133445
<a href="#">4000 K, 80° Spread Lens, Bronze housing, Landscape</a>	80°	1,752	62.3	82	523-000098-21	912400133378	120-000189-15	912400133445
<a href="#">4000 K, 80° Spread Lens, Gray housing, Landscape</a>	80°	1,752	62.3	82	523-000098-12	912400133369	120-000189-15	912400133445
<a href="#">4000 K, 80° Spread Lens, White housing, Landscape</a>	80°	1,752	62.3	82	523-000098-18	912400133375	120-000189-15	912400133445
<a href="#">4000 K, 10° x 40° Asymmetric Lens, Black housing, Landscape</a>	10° x 40°	1,798	64	82	523-000098-15	912400133372	120-000189-16	912400133446
<a href="#">4000 K, 10° x 40° Asymmetric Lens, Bronze housing, Landscape</a>	10° x 40°	1,798	64	82	523-000098-21	912400133378	120-000189-16	912400133446
<a href="#">4000 K, 10° x 40° Asymmetric Lens, Gray housing, Landscape</a>	10° x 40°	1,798	64	82	523-000098-12	912400133369	120-000189-16	912400133446
<a href="#">4000 K, 10° x 40° Asymmetric Lens, White housing, Landscape</a>	10° x 40°	1,798	64	82	523-000098-18	912400133375	120-000189-16	912400133446

## Architectural 2700 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">2700 K, 6° Native (no spread lens), Black housing, Architectural</a>	6°	1,851	64.7	81	523-000098-04	912400133361		
<a href="#">2700 K, 6° Native (no spread lens), Bronze housing, Architectural</a>	6°	1,851	64.7	81	523-000098-10	912400133367		
<a href="#">2700 K, 6° Native (no spread lens), Gray housing, Architectural</a>	6°	1,851	64.7	81	523-000098-01	912400133358		
<a href="#">2700 K, 6° Native (no spread lens), White housing, Architectural</a>	6°	1,851	64.7	81	523-000098-07	912400133364		
<a href="#">2700 K, 10° Spread Lens, Black housing, Architectural</a>	10°	1,605	55.8	82	523-000098-04	912400133361	120-000189-18	912400135371
<a href="#">2700 K, 10° Spread Lens, Bronze housing, Architectural</a>	10°	1,605	55.8	82	523-000098-10	912400133367	120-000189-18	912400135371
<a href="#">2700 K, 10° Spread Lens, Gray housing, Architectural</a>	10°	1,605	55.8	82	523-000098-01	912400133358	120-000189-18	912400135371
<a href="#">2700 K, 10° Spread Lens, White housing, Architectural</a>	10°	1,605	55.8	82	523-000098-07	912400133364	120-000189-18	912400135371
<a href="#">2700 K, 20° Spread Lens, Black housing, Architectural</a>	20°	1,601	55.6	82	523-000098-04	912400133361	120-000189-12	912400133442
<a href="#">2700 K, 20° Spread Lens, Bronze housing, Architectural</a>	20°	1,601	55.6	82	523-000098-10	912400133367	120-000189-12	912400133442
<a href="#">2700 K, 20° Spread Lens, Gray housing, Architectural</a>	20°	1,601	55.6	82	523-000098-01	912400133358	120-000189-12	912400133442
<a href="#">2700 K, 20° Spread Lens, White housing, Architectural</a>	20°	1,601	55.6	82	523-000098-07	912400133364	120-000189-12	912400133442
<a href="#">2700 K, 40° Spread Lens, Black housing, Architectural</a>	40°	1,583	55.2	82	523-000098-04	912400133361	120-000189-13	912400133443
<a href="#">2700 K, 40° Spread Lens, Bronze housing, Architectural</a>	40°	1,583	55.2	82	523-000098-10	912400133367	120-000189-13	912400133443
<a href="#">2700 K, 40° Spread Lens, Gray housing, Architectural</a>	40°	1,583	55.2	82	523-000098-01	912400133358	120-000189-13	912400133443
<a href="#">2700 K, 40° Spread Lens, White housing, Architectural</a>	40°	1,583	55.2	82	523-000098-07	912400133364	120-000189-13	912400133443
<a href="#">2700 K, 60° Spread Lens, Black housing, Architectural</a>	60°	1,586	55.1	82	523-000098-04	912400133361	120-000189-14	912400133444
<a href="#">2700 K, 60° Spread Lens, Bronze housing, Architectural</a>	60°	1,586	55.1	82	523-000098-10	912400133367	120-000189-14	912400133444
<a href="#">2700 K, 60° Spread Lens, Gray housing, Architectural</a>	60°	1,586	55.1	82	523-000098-01	912400133358	120-000189-14	912400133444
<a href="#">2700 K, 60° Spread Lens, White housing, Architectural</a>	60°	1,586	55.1	82	523-000098-07	912400133364	120-000189-14	912400133444
<a href="#">2700 K, 80° Spread Lens, Black housing, Architectural</a>	80°	1,562	54.4	82	523-000098-04	912400133361	120-000189-15	912400133445
<a href="#">2700 K, 80° Spread Lens, Bronze housing, Architectural</a>	80°	1,562	54.4	82	523-000098-10	912400133367	120-000189-15	912400133445
<a href="#">2700 K, 80° Spread Lens, Gray housing, Architectural</a>	80°	1,562	54.4	82	523-000098-01	912400133358	120-000189-15	912400133445
<a href="#">2700 K, 80° Spread Lens, White housing, Architectural</a>	80°	1,562	54.4	82	523-000098-07	912400133364	120-000189-15	912400133445

## Architectural 2700 K Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">2700 K, 10° x 40° Asymmetric Lens, Black housing, Architectural</a>	10° x 40°	1,616	56.3	82	523-000098-04	912400133361	120-000189-16	912400133446
<a href="#">2700 K, 10° x 40° Asymmetric Lens, Bronze housing, Architectural</a>	10° x 40°	1,616	56.3	82	523-000098-10	912400133367	120-000189-16	912400133446
<a href="#">2700 K, 10° x 40° Asymmetric Lens, Gray housing, Architectural</a>	10° x 40°	1,616	56.3	82	523-000098-01	912400133358	120-000189-16	912400133446
<a href="#">2700 K, 10° x 40° Asymmetric Lens, White housing, Architectural</a>	10° x 40°	1,616	56.3	82	523-000098-07	912400133364	120-000189-16	912400133446

## Architectural 3000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">3000 K, 6° Native (no spread lens), Black housing, Architectural</a>	6°	1,890	66	83	523-000098-28	912400135376		
<a href="#">3000 K, 6° Native (no spread lens), Bronze housing, Architectural</a>	6°	1,890	66	83	523-000098-34	912400135382		
<a href="#">3000 K, 6° Native (no spread lens), Gray housing, Architectural</a>	6°	1,890	66	83	523-000098-25	912400135373		
<a href="#">3000 K, 6° Native (no spread lens), White housing, Architectural</a>	6°	1,890	66	83	523-000098-31	912400135379		
<a href="#">3000 K, 10° Spread Lens, Black housing, Architectural</a>	10°	1,672	58.3	83	523-000098-28	912400135376	120-000189-18	912400135371
<a href="#">3000 K, 10° Spread Lens, Bronze housing, Architectural</a>	10°	1,672	58.3	83	523-000098-34	912400135382	120-000189-18	912400135371
<a href="#">3000 K, 10° Spread Lens, Gray housing, Architectural</a>	10°	1,672	58.3	83	523-000098-25	912400135373	120-000189-18	912400135371
<a href="#">3000 K, 10° Spread Lens, White housing, Architectural</a>	10°	1,672	58.3	83	523-000098-31	912400135379	120-000189-18	912400135371
<a href="#">3000 K, 20° Spread Lens, Black housing, Architectural</a>	20°	1,671	58.1	83	523-000098-28	912400135376	120-000189-12	912400133442
<a href="#">3000 K, 20° Spread Lens, Bronze housing, Architectural</a>	20°	1,671	58.1	83	523-000098-34	912400135382	120-000189-12	912400133442
<a href="#">3000 K, 20° Spread Lens, Gray housing, Architectural</a>	20°	1,671	58.1	83	523-000098-25	912400135373	120-000189-12	912400133442
<a href="#">3000 K, 20° Spread Lens, White housing, Architectural</a>	20°	1,671	58.1	83	523-000098-31	912400135379	120-000189-12	912400133442
<a href="#">3000 K, 40° Spread Lens, Black housing, Architectural</a>	40°	1,653	57.5	83	523-000098-28	912400135376	120-000189-13	912400133443
<a href="#">3000 K, 40° Spread Lens, Bronze housing, Architectural</a>	40°	1,653	57.5	83	523-000098-34	912400135382	120-000189-13	912400133443
<a href="#">3000 K, 40° Spread Lens, Gray housing, Architectural</a>	40°	1,653	57.5	83	523-000098-25	912400135373	120-000189-13	912400133443
<a href="#">3000 K, 40° Spread Lens, White housing, Architectural</a>	40°	1,653	57.5	83	523-000098-31	912400135379	120-000189-13	912400133443
<a href="#">3000 K, 60° Diffuser Lens, Black housing, Architectural</a>	60°	1,655	57.6	83	523-000098-28	912400135376	120-000189-14	912400133444
<a href="#">3000 K, 60° Diffuser Lens, Bronze housing, Architectural</a>	60°	1,655	57.6	83	523-000098-34	912400135382	120-000189-14	912400133444
<a href="#">3000 K, 60° Diffuser Lens, Gray housing, Architectural</a>	60°	1,655	57.6	83	523-000098-25	912400135373	120-000189-14	912400133444
<a href="#">3000 K, 60° Diffuser Lens, White housing, Architectural</a>	60°	1,655	57.6	83	523-000098-31	912400135379	120-000189-14	912400133444
<a href="#">3000 K, 80° Spread Lens, Black housing, Architectural</a>	80°	1,632	56.8	84	523-000098-28	912400135376	120-000189-15	912400133445
<a href="#">3000 K, 80° Spread Lens, Bronze housing, Architectural</a>	80°	1,632	56.8	84	523-000098-34	912400135382	120-000189-15	912400133445
<a href="#">3000 K, 80° Spread Lens, Gray housing, Architectural</a>	80°	1,632	56.8	84	523-000098-25	912400135373	120-000189-15	912400133445
<a href="#">3000 K, 80° Spread Lens, White housing, Architectural</a>	80°	1,632	56.8	84	523-000098-31	912400135379	120-000189-15	912400133445
<a href="#">3000 K, 10° x 40° Asymmetric Lens, Black housing, Architectural</a>	10° x 40°	1,650	57.5	84	523-000098-28	912400135376	120-000189-16	912400133446
<a href="#">3000 K, 10° x 40° Asymmetric Lens, Bronze housing, Architectural</a>	10° x 40°	1,650	57.5	84	523-000098-34	912400135382	120-000189-16	912400133446
<a href="#">3000 K, 10° x 40° Asymmetric Lens, Gray housing, Architectural</a>	10° x 40°	1,650	57.5	84	523-000098-25	912400135373	120-000189-16	912400133446
<a href="#">3000 K, 10° x 40° Asymmetric Lens, White housing, Architectural</a>	10° x 40°	1,650	57.5	84	523-000098-31	912400135379	120-000189-16	912400133446

## Architectural 3500 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">3500 K, 6° Native (no spread lens), Black housing, Architectural</a>	6°	1,919	67.3	82	523-000098-40	912400135388		
<a href="#">3500 K, 6° Native (no spread lens), Bronze housing, Architectural</a>	6°	1,919	67.3	82	523-000098-46	912400135394		
<a href="#">3500 K, 6° Native (no spread lens), Gray housing, Architectural</a>	6°	1,919	67.3	82	523-000098-37	912400135385		
<a href="#">3500 K, 6° Native (no spread lens), White housing, Architectural</a>	6°	1,919	67.3	82	523-000098-43	912400135391		
<a href="#">3500 K, 10° Spread Lens, Black housing, Architectural</a>	10°	1,700	59.5	83	523-000098-40	912400135388	120-000189-18	912400135371
<a href="#">3500 K, 10° Spread Lens, Bronze housing, Architectural</a>	10°	1,700	59.5	83	523-000098-46	912400135394	120-000189-18	912400135371
<a href="#">3500 K, 10° Spread Lens, Gray housing, Architectural</a>	10°	1,700	59.5	83	523-000098-37	912400135385	120-000189-18	912400135371
<a href="#">3500 K, 10° Spread Lens, White housing, Architectural</a>	10°	1,700	59.5	83	523-000098-43	912400135391	120-000189-18	912400135371

## Architectural 3500 K Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">3500 K, 20° Spread Lens, Black housing, Architectural</a>	20°	1,696	59.3	83	523-000098-40	912400135388	120-000189-12	912400133442
<a href="#">3500 K, 20° Spread Lens, Bronze housing, Architectural</a>	20°	1,696	59.3	83	523-000098-46	912400135394	120-000189-12	912400133442
<a href="#">3500 K, 20° Spread Lens, Gray housing, Architectural</a>	20°	1,696	59.3	83	523-000098-37	912400135385	120-000189-12	912400133442
<a href="#">3500 K, 20° Spread Lens, White housing, Architectural</a>	20°	1,696	59.3	83	523-000098-43	912400135391	120-000189-12	912400133442
<a href="#">3500 K, 40° Spread Lens, Black housing, Architectural</a>	40°	1,685	58.9	83	523-000098-40	912400135388	120-000189-13	912400133443
<a href="#">3500 K, 40° Spread Lens, Bronze housing, Architectural</a>	40°	1,685	58.9	83	523-000098-46	912400135394	120-000189-13	912400133443
<a href="#">3500 K, 40° Spread Lens, Gray housing, Architectural</a>	40°	1,685	58.9	83	523-000098-37	912400135385	120-000189-13	912400133443
<a href="#">3500 K, 40° Spread Lens, White housing, Architectural</a>	40°	1,685	58.9	83	523-000098-43	912400135391	120-000189-13	912400133443
<a href="#">3500 K, 60° Spread Lens, Black housing, Architectural</a>	60°	1,679	58.9	83	523-000098-40	912400135388	120-000189-14	912400133444
<a href="#">3500 K, 60° Spread Lens, Bronze housing, Architectural</a>	60°	1,679	58.9	83	523-000098-46	912400135394	120-000189-14	912400133444
<a href="#">3500 K, 60° Spread Lens, Gray housing, Architectural</a>	60°	1,679	58.9	83	523-000098-37	912400135385	120-000189-14	912400133444
<a href="#">3500 K, 60° Spread Lens, White housing, Architectural</a>	60°	1,679	58.9	83	523-000098-43	912400135391	120-000189-14	912400133444
<a href="#">3500 K, 80° Spread Lens, Black housing, Architectural</a>	80°	1,654	57.9	83	523-000098-40	912400135388	120-000189-15	912400133445
<a href="#">3500 K, 80° Spread Lens, Bronze housing, Architectural</a>	80°	1,654	57.9	83	523-000098-46	912400135394	120-000189-15	912400133445
<a href="#">3500 K, 80° Spread Lens, Gray housing, Architectural</a>	80°	1,654	57.9	83	523-000098-37	912400135385	120-000189-15	912400133445
<a href="#">3500 K, 80° Spread Lens, White housing, Architectural</a>	80°	1,654	57.9	83	523-000098-43	912400135391	120-000189-15	912400133445
<a href="#">3500 K, 10° x 40° Asymmetric Lens, Black housing, Architectural</a>	10° x 40°	1,670	58.5	83	523-000098-40	912400135388	120-000189-16	912400133446
<a href="#">3500 K, 10° x 40° Asymmetric Lens, Bronze housing, Architectural</a>	10° x 40°	1,670	58.5	83	523-000098-46	912400135394	120-000189-16	912400133446
<a href="#">3500 K, 10° x 40° Asymmetric Lens, Gray housing, Architectural</a>	10° x 40°	1,670	58.5	83	523-000098-37	912400135385	120-000189-16	912400133446
<a href="#">3500 K, 10° x 40° Asymmetric Lens, White housing, Architectural</a>	10° x 40°	1,670	58.5	83	523-000098-43	912400135391	120-000189-16	912400133446

## Architectural 4000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">4000 K, 6° Native (no spread lens), Black housing, Architectural</a>	6°	2,096	74.6	81	523-000098-16	912400133373		
<a href="#">4000 K, 6° Native (no spread lens), Bronze housing, Architectural</a>	6°	2,096	74.6	81	523-000098-22	912400133379		
<a href="#">4000 K, 6° Native (no spread lens), Gray housing, Architectural</a>	6°	2,096	74.6	81	523-000098-13	912400133370		
<a href="#">4000 K, 6° Native (no spread lens), White housing, Architectural</a>	6°	2,096	74.6	81	523-000098-19	912400133376		
<a href="#">4000 K, 10° Spread Lens, Black housing, Architectural</a>	10°	1,847	65.4	82	523-000098-16	912400133373	120-000189-18	912400135371
<a href="#">4000 K, 10° Spread Lens, Bronze housing, Architectural</a>	10°	1,847	65.4	82	523-000098-22	912400133379	120-000189-18	912400135371
<a href="#">4000 K, 10° Spread Lens, Gray housing, Architectural</a>	10°	1,847	65.4	82	523-000098-13	912400133370	120-000189-18	912400135371
<a href="#">4000 K, 10° Spread Lens, White housing, Architectural</a>	10°	1,847	65.4	82	523-000098-19	912400133376	120-000189-18	912400135371
<a href="#">4000 K, 20° Spread Lens, Black housing, Architectural</a>	20°	1,812	64.4	82	523-000098-16	912400133373	120-000189-12	912400133442
<a href="#">4000 K, 20° Spread Lens, Bronze housing, Architectural</a>	20°	1,812	64.4	82	523-000098-22	912400133379	120-000189-12	912400133442
<a href="#">4000 K, 20° Spread Lens, Gray housing, Architectural</a>	20°	1,812	64.4	82	523-000098-13	912400133370	120-000189-12	912400133442
<a href="#">4000 K, 20° Spread Lens, White housing, Architectural</a>	20°	1,812	64.4	82	523-000098-19	912400133376	120-000189-12	912400133442
<a href="#">4000 K, 40° Spread Lens, Black housing, Architectural</a>	40°	1,782	63.4	82	523-000098-16	912400133373	120-000189-13	912400133443
<a href="#">4000 K, 40° Spread Lens, Bronze housing, Architectural</a>	40°	1,782	63.4	82	523-000098-22	912400133379	120-000189-13	912400133443
<a href="#">4000 K, 40° Spread Lens, Gray housing, Architectural</a>	40°	1,782	63.4	82	523-000098-13	912400133370	120-000189-13	912400133443
<a href="#">4000 K, 40° Spread Lens, White housing, Architectural</a>	40°	1,782	63.4	82	523-000098-19	912400133376	120-000189-13	912400133443
<a href="#">4000 K, 60° Spread Lens, Black housing, Architectural</a>	60°	1,782	63.4	82	523-000098-16	912400133373	120-000189-14	912400133444
<a href="#">4000 K, 60° Spread Lens, Bronze housing, Architectural</a>	60°	1,782	63.4	82	523-000098-22	912400133379	120-000189-14	912400133444
<a href="#">4000 K, 60° Spread Lens, Gray housing, Architectural</a>	60°	1,782	63.4	82	523-000098-13	912400133370	120-000189-14	912400133444
<a href="#">4000 K, 60° Spread Lens, White housing, Architectural</a>	60°	1,782	63.4	82	523-000098-19	912400133376	120-000189-14	912400133444
<a href="#">4000 K, 80° Spread Lens, Black housing, Architectural</a>	80°	1,752	62.3	82	523-000098-16	912400133373	120-000189-15	912400133445
<a href="#">4000 K, 80° Spread Lens, Bronze housing, Architectural</a>	80°	1,752	62.3	82	523-000098-22	912400133379	120-000189-15	912400133445
<a href="#">4000 K, 80° Spread Lens, Gray housing, Architectural</a>	80°	1,752	62.3	82	523-000098-13	912400133370	120-000189-15	912400133445
<a href="#">4000 K, 80° Spread Lens, White housing, Architectural</a>	80°	1,752	62.3	82	523-000098-19	912400133376	120-000189-15	912400133445

## Architectural 4000 K Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">4000 K, 10° x 40° Asymmetric Lens, Black housing, Architectural</a>	10° x 40°	1,798	64	82	523-000098-16	912400133373	120-000189-16	912400133446
<a href="#">4000 K, 10° x 40° Asymmetric Lens, Bronze housing, Architectural</a>	10° x 40°	1,798	64	82	523-000098-22	912400133379	120-000189-16	912400133446
<a href="#">4000 K, 10° x 40° Asymmetric Lens, Gray housing, Architectural</a>	10° x 40°	1,798	64	82	523-000098-13	912400133370	120-000189-16	912400133446
<a href="#">4000 K, 10° x 40° Asymmetric Lens, White housing, Architectural</a>	10° x 40°	1,798	64	82	523-000098-19	912400133376	120-000189-16	912400133446

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

<sup>5</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

<sup>¶</sup> Trim Ring or Glare Shield required for mounting spread lens. Must be ordered separately.



## eColor Burst Powercore gen2

### Architectural and landscape LED spotlight with solid color light

[Product page](#)

eColor Burst Powercore gen2 is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Architectural and Landscape versions deliver high-quality light output in red, green, blue, and amber to support a range of uplighting, floodlighting, and decorative lighting applications.

- Expands customization with a wide range of new accessory options. In addition to the native 10° lens, five different spread lenses can customize the luminaire to produce 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white) – plus the option to add or combine a louver, rock guard, full glare shield, and half glare shield – create new aesthetic possibilities for designers and architects.
- Complies with ASTM B117 corrosion resistance standard for > 1,500 hours.
- ELV dimming versions of eColor Burst gen2 luminaires are available as custom configurations.

Beam Angle	6° Native
LED Channels	Red, Green, Blue, or Amber
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Weight	3.5 kg (7.7 lb) Landscape 5.5 kg (12.1 lb) Architectural
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Landscape Specification Sheets

PDF Download	Power	Item Number	12 NC
<a href="#">Red, 6° Native (no spread lens), Black Housing, Landscape</a>	23 W	223-000086-03	912400133384
<a href="#">Red, 6° Native (no spread lens), Bronze Housing, Landscape</a>	23 W	223-000086-09	912400133390
<a href="#">Red, 6° Native (no spread lens), Gray Housing, Landscape</a>	23 W	223-000086-00	912400133381
<a href="#">Red, 6° Native (no spread lens), White Housing, Landscape</a>	23 W	223-000086-06	912400133387
<a href="#">Green, 6° Native (no spread lens), Black Housing, Landscape</a>	30 W	223-000086-15	912400133396
<a href="#">Green, 6° Native (no spread lens), Bronze Housing, Landscape</a>	30 W	223-000086-21	912400133403
<a href="#">Green, 6° Native (no spread lens), Gray Housing, Landscape</a>	30 W	223-000086-12	912400133393
<a href="#">Green, 6° Native (no spread lens), White Housing, Landscape</a>	30 W	223-000086-18	912400133399

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at [www.lighting.philips.com/support/connect/contact-us](http://www.lighting.philips.com/support/connect/contact-us).



## Landscape Specification Sheets (cont.)

PDF Download	Power	Item Number	12 NC
<a href="#">Blue, 6° Native (no spread lens), Black Housing, Landscape</a>	30 W	223-000086-27	912400133409
<a href="#">Blue, 6° Native (no spread lens), Bronze Housing, Landscape</a>	30 W	223-000086-33	912400133415
<a href="#">Blue, 6° Native (no spread lens), Gray Housing, Landscape</a>	30 W	223-000086-24	912400133406
<a href="#">Blue, 6° Native (no spread lens), White Housing, Landscape</a>	30 W	223-000086-30	912400133412
<a href="#">Amber, 6° Native (no spread lens), Black Housing, Landscape</a>	30 W	223-000086-39	912400133421
<a href="#">Amber, 6° Native (no spread lens), Bronze Housing, Landscape</a>	30 W	223-000086-45	912400133427
<a href="#">Amber, 6° Native (no spread lens), Gray Housing, Landscape</a>	30 W	223-000086-36	912400133418
<a href="#">Amber, 6° Native (no spread lens), White Housing, Landscape</a>	30 W	223-000086-42	912400133424

## Architectural Specification Sheets

PDF Download	Power	Item Number	12 NC
<a href="#">Red, 6° Native (no spread lens), Black Housing, Architectural</a>	23 W	223-000086-04	912400133385
<a href="#">Red, 6° Native (no spread lens), Bronze Housing, Architectural</a>	23 W	223-000086-10	912400133391
<a href="#">Red, 6° Native (no spread lens), Gray Housing, Architectural</a>	23 W	223-000086-01	912400133382
<a href="#">Red, 6° Native (no spread lens), White Housing, Architectural</a>	23 W	223-000086-07	912400133388
<a href="#">Green, 6° Native (no spread lens), Black Housing, Architectural</a>	30 W	223-000086-16	912400133397
<a href="#">Green, 6° Native (no spread lens), Bronze Housing, Architectural</a>	30 W	223-000086-22	912400133404
<a href="#">Green, 6° Native (no spread lens), Gray Housing, Architectural</a>	30 W	223-000086-13	912400133394
<a href="#">Green, 6° Native (no spread lens), White Housing, Architectural</a>	30 W	223-000086-19	912400133401
<a href="#">Blue, 6° Native (no spread lens), Black Housing, Architectural</a>	30 W	223-000086-28	912400133410
<a href="#">Blue, 6° Native (no spread lens), Bronze Housing, Architectural</a>	30 W	223-000086-34	912400133416
<a href="#">Blue, 6° Native (no spread lens), Gray Housing, Architectural</a>	30 W	223-000086-25	912400133407
<a href="#">Blue, 6° Native (no spread lens), White Housing, Architectural</a>	30 W	223-000086-31	912400133413
<a href="#">Amber, 6° Native (no spread lens), Black Housing, Architectural</a>	30 W	223-000086-40	912400133422
<a href="#">Amber, 6° Native (no spread lens), Bronze Housing, Architectural</a>	30 W	223-000086-46	912400133428
<a href="#">Amber, 6° Native (no spread lens), Gray Housing, Architectural</a>	30 W	223-000086-37	912400133419
<a href="#">Amber, 6° Native (no spread lens), White Housing, Architectural</a>	30 W	223-000086-43	912400133425



## ColorBurst Compact Powercore

Compact architectural and landscape LED spotlight with intelligent color light

[Product page](#)

ColorBurst Compact Powercore is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Architectural and landscape luminaires deliver full-color light output of up to 498 lumens to support a range of uplighting, floodlighting, and decorative lighting applications.

- Integrates patented Powercore technology—Powercore technology rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage. The Color Kinetics Data Enabler Pro merges line voltage and control data and delivers them to the luminaire over a single standard cable, dramatically simplifying installation and lowering total system cost.
- Support for a wide range of architectural and landscape applications—Architectural luminaires feature an integrated yoke with canopy base for mounting to standard US junction boxes or directly to a flat surface or substrate as local codes permit. Landscape luminaires feature a 0.5 in NPT threaded post for mounting to standard junction boxes and third-party mounting accessories for use in softscape and hardscape applications.
- Outdoor rated—With a rugged, die-cast aluminium housing fully sealed for maximum luminaire life and IP66-rated for outdoor applications, ColorBurst Compact Powercore is ideal for use in damp or wet locations.

Beam Angle	8°, 14°, 23°, 41°, 10° x 41°
Lumens*	405 to 498
Efficacy	19.9 to 21.3
LED Channels	Red/Green/Blue
Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	17.5 W
Weight	2 kg (4.4 lb) Landscape 3.9 kg (8.7 lb) Architectural
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick, CQC, SAA
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### 8° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC
<a href="#">8° (No Spread Lens), Black Housing, CQC, Architectural</a>	8°	498	24.4	123-000019-05	910503701819
<a href="#">8° (No Spread Lens), Black Housing, UL/cUL/CE, Architectural</a>	8°	498	24.4	123-000019-04	910503701818
<a href="#">8° (No Spread Lens), Black Housing, UL/cUL/CE, Landscape</a>	8°	498	24.4	123-000019-03	910503701817
<a href="#">8° (No Spread Lens), Gray Housing, CQC, Architectural</a>	8°	498	24.4	123-000019-02	910503701761
<a href="#">8° (No Spread Lens), Gray Housing, UL/cUL/CE, Architectural</a>	8°	498	24.4	123-000019-01	910503701237
<a href="#">8° (No Spread Lens), Gray Housing, UL/cUL/CE, Landscape</a>	8°	498	24.4	123-000019-00	910503701236
<a href="#">8° (No Spread Lens), White Housing, CQC, Architectural</a>	8°	498	24.4	123-000019-08	910503701822
<a href="#">8° (No Spread Lens), White Housing, UL/cUL/CE, Architectural</a>	8°	498	24.4	123-000019-07	910503701821
<a href="#">8° (No Spread Lens), White Housing, UL/cUL/CE, Landscape</a>	8°	498	24.4	123-000019-06	910503701820

## 14° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">14° Spread Lens, Black Housing, CQC, Architectural</a>	14°	429	21	123-000019-05	910503701819	120-000080-04	910503701415
<a href="#">14° Spread Lens, Black Housing, UL/cUL/CE, Architectural</a>	14°	429	21	123-000019-04	910503701818	120-000080-04	910503701415
<a href="#">14° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	14°	429	21	123-000019-03	910503701817	120-000080-04	910503701415
<a href="#">14° Spread Lens, Gray Housing, CQC, Architectural</a>	14°	429	21	123-000019-02	910503701761	120-000080-04	910503701415
<a href="#">14° Spread Lens, Gray Housing, UL/cUL/CE, Architectural</a>	14°	429	21	123-000019-01	910503701237	120-000080-04	910503701415
<a href="#">14° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	14°	429	21	123-000019-00	910503701236	120-000080-04	910503701415
<a href="#">14° Spread Lens, White Housing, CQC, Architectural</a>	14°	429	21	123-000019-08	910503701822	120-000080-04	910503701415
<a href="#">14° Spread Lens, White Housing, UL/cUL/CE, Architectural</a>	14°	429	21	123-000019-07	910503701821	120-000080-04	910503701415
<a href="#">14° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	14°	429	21	123-000019-06	910503701820	120-000080-04	910503701415

## 23° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">23° Spread Lens, Black Housing, CQC, Architectural</a>	23°	418	20.5	123-000019-05	910503701819	120-000080-05	910503701416
<a href="#">23° Spread Lens, Black Housing, UL/cUL/CE, Architectural</a>	23°	418	20.5	123-000019-04	910503701818	120-000080-05	910503701416
<a href="#">23° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	23°	418	20.5	123-000019-03	910503701817	120-000080-05	910503701416
<a href="#">23° Spread Lens, Gray Housing, CQC, Architectural</a>	23°	418	20.5	123-000019-02	910503701761	120-000080-05	910503701416
<a href="#">23° Spread Lens, Gray Housing, UL/cUL/CE, Architectural</a>	23°	418	20.5	123-000019-01	910503701237	120-000080-05	910503701416
<a href="#">23° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	23°	418	20.5	123-000019-00	910503701236	120-000080-05	910503701416
<a href="#">23° Spread Lens, White Housing, CQC, Architectural</a>	23°	418	20.5	123-000019-08	910503701822	120-000080-05	910503701416
<a href="#">23° Spread Lens, White Housing, UL/cUL/CE, Architectural</a>	23°	418	20.5	123-000019-07	910503701821	120-000080-05	910503701416
<a href="#">23° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	23°	418	20.5	123-000019-06	910503701820	120-000080-05	910503701416

## 41° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">41° Spread Lens, Black Housing, CQC, Architectural</a>	41°	405	19.9	123-000019-05	910503701819	120-000080-06	910503701417
<a href="#">41° Spread Lens, Black Housing, UL/cUL/CE, Architectural</a>	41°	405	19.9	123-000019-04	910503701818	120-000080-06	910503701417
<a href="#">41° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	41°	405	19.9	123-000019-03	910503701817	120-000080-06	910503701417
<a href="#">41° Spread Lens, Gray Housing, CQC, Architectural</a>	41°	405	19.9	123-000019-02	910503701761	120-000080-06	910503701417
<a href="#">41° Spread Lens, Gray Housing, UL/cUL/CE, Architectural</a>	41°	405	19.9	123-000019-01	910503701237	120-000080-06	910503701417
<a href="#">41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	41°	405	19.9	123-000019-00	910503701236	120-000080-06	910503701417
<a href="#">41° Spread Lens, White Housing, CQC, Architectural</a>	41°	405	19.9	123-000019-08	910503701822	120-000080-06	910503701417
<a href="#">41° Spread Lens, White Housing, UL/cUL/CE, Architectural</a>	41°	405	19.9	123-000019-07	910503701821	120-000080-06	910503701417
<a href="#">41° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	41°	405	19.9	123-000019-06	910503701820	120-000080-06	910503701417

## 10° x 41° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">10° x 41° Spread Lens, Black Housing, CQC, Architectural</a>	10° x 41°	432	21.3	123-000019-05	910503701819	120-000080-07	910503701418
<a href="#">10° x 41° Spread Lens, Black Housing, UL/cUL/CE, Architectural</a>	10° x 41°	432	21.3	123-000019-04	910503701818	120-000080-07	910503701418
<a href="#">10° x 41° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	10° x 41°	432	21.3	123-000019-03	910503701817	120-000080-07	910503701418
<a href="#">10° x 41° Spread Lens, Gray Housing, CQC, Architectural</a>	10° x 41°	432	21.3	123-000019-02	910503701761	120-000080-07	910503701418
<a href="#">10° x 41° Spread Lens, Gray Housing, UL/cUL/CE, Architectural</a>	10° x 41°	432	21.3	123-000019-01	910503701237	120-000080-07	910503701418
<a href="#">10° x 41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	10° x 41°	432	21.3	123-000019-00	910503701236	120-000080-07	910503701418

## 10° x 41° Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">10° x 41° Spread Lens, White Housing, CQC, Architectural</a>	10° x 41°	432	21.3	123-000019-08	910503701822	120-000080-07	910503701418
<a href="#">10° x 41° Spread Lens, White Housing, UL/cUL/CE, Architectural</a>	10° x 41°	432	21.3	123-000019-07	910503701821	120-000080-07	910503701418
<a href="#">10° x 41° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	10° x 41°	432	21.3	123-000019-06	910503701820	120-000080-07	910503701418

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

† Trim Ring or Glare Shield required for mounting spread lens. Must be ordered separately.



## iW Burst Compact Powercore

Compact architectural and landscape LED spotlight with intelligent white light

[Product page](#)

iW Burst Compact Powercore is a high-output, exterior-rated LED spotlight designed for accent and site lighting. iW Burst Compact Powercore combines channels of warm and cool LEDs to offer variable color temperatures ranging from 2700 K to 6500 K. Architectural and landscape versions support a range of uplighting, floodlighting, and decorative lighting applications.

- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage, eliminating the need for an external power supply. Contractor-friendly installation dramatically simplifies installation and lowers total system cost.
- Support for a wide range of architectural and landscape applications—Architectural luminaires feature an integrated yoke with canopy base for mounting to standard US junction boxes or directly to a flat surface or substrate as local codes permit. Landscape luminaires feature a 0.5 in NPT threaded post for mounting to standard junction boxes and third-party mounting accessories such as stanchion mounts, posts, and stakes for use in softscape and hardscape applications.
- Wide range of color temperature and brightness—Channels of warm white and cool white LEDs produce color temperatures ranging from 2700 K to 6500 K.

Beam Angle	8°, 14°, 23°, 41°, 10° x 41°
Lumens*	609 to 709
Efficacy	x to x
Color Temperature <sup>s</sup>	2700 K to 6500 K
Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Power Consumption	17.5 W
Weight	2 kg (4.4 lb) Landscape 3.9 kg (8.7 lb) Architectural
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, C-Tick, SAA
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### 8° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC
<a href="#">8° (No Spread Lens), Black Housing, CQC, Architectural</a>	8°	709	32.5	523-000067-05	910503702348
<a href="#">8° (No Spread Lens), Black Housing, UL/cUL/CE, Architectural</a>	8°	709	32.5	523-000067-04	910503702209
<a href="#">8° (No Spread Lens), Black Housing, UL/cUL/CE, Landscape</a>	8°	709	32.5	523-000067-03	910503702208
<a href="#">8° (No Spread Lens), Gray Housing, CQC, Architectural</a>	8°	709	32.5	523-000067-02	910503702347
<a href="#">8° (No Spread Lens), Gray Housing, UL/cUL/CE, Architectural</a>	8°	709	32.5	523-000067-01	910503702058
<a href="#">8° (No Spread Lens), Gray Housing, UL/cUL/CE, Landscape</a>	8°	709	32.5	523-000067-00	910503702057
<a href="#">8° (No Spread Lens), White Housing, CQC, Architectural</a>	8°	709	32.5	523-000067-08	910503702349
<a href="#">8° (No Spread Lens), White Housing, UL/cUL/CE, Architectural</a>	8°	709	32.5	523-000067-07	910503702212
<a href="#">8° (No Spread Lens), White Housing, UL/cUL/CE, Landscape</a>	8°	709	32.5	523-000067-06	910503702211

## 14° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC
<a href="#">14° Spread Lens, Black Housing, CQC, Architectural</a>	14°	622	28.5	523-000067-05	910503702348
<a href="#">14° Spread Lens, Black Housing, UL/cUL/CE, Architectural</a>	14°	622	28.5	523-000067-04	910503702209
<a href="#">14° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	14°	622	28.5	523-000067-03	910503702208
<a href="#">14° Spread Lens, Gray Housing, CQC, Architectural</a>	14°	622	28.5	523-000067-02	910503702347
<a href="#">14° Spread Lens, Gray Housing, UL/cUL/CE, Architectural</a>	14°	622	28.5	523-000067-01	910503702058
<a href="#">14° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	14°	622	28.5	523-000067-00	910503702057
<a href="#">14° Spread Lens, White Housing, CQC, Architectural</a>	14°	622	28.5	523-000067-08	910503702349
<a href="#">14° Spread Lens, White Housing, UL/cUL/CE, Architectural</a>	14°	622	28.5	523-000067-07	910503702212
<a href="#">14° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	14°	622	28.5	523-000067-06	910503702211

## 23° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">23° Spread Lens, Black Housing, CQC, Architectural</a>	23°	621	28.5	523-000067-05	910503702348	120-000080-05	910503701416
<a href="#">23° Spread Lens, Black Housing, UL/cUL/CE, Architectural</a>	23°	621	28.5	523-000067-04	910503702209	120-000080-05	910503701416
<a href="#">23° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	23°	621	28.5	523-000067-03	910503702208	120-000080-05	910503701416
<a href="#">23° Spread Lens, Gray Housing, CQC, Architectural</a>	23°	621	28.5	523-000067-02	910503702347	120-000080-05	910503701416
<a href="#">23° Spread Lens, Gray Housing, UL/cUL/CE, Architectural</a>	23°	621	28.5	523-000067-01	910503702058	120-000080-05	910503701416
<a href="#">23° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	23°	621	28.5	523-000067-00	910503702057	120-000080-05	910503701416
<a href="#">23° Spread Lens, White Housing, CQC, Architectural</a>	23°	621	28.5	523-000067-08	910503702349	120-000080-05	910503701416
<a href="#">23° Spread Lens, White Housing, UL/cUL/CE, Architectural</a>	23°	621	28.5	523-000067-07	910503702212	120-000080-05	910503701416
<a href="#">23° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	23°	621	28.5	523-000067-06	910503702211	120-000080-05	910503701416

## 41° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">41° Spread Lens, Black Housing, CQC, Architectural</a>	41°	609	27.9	523-000067-05	910503702348	120-000080-06	910503701417
<a href="#">41° Spread Lens, Black Housing, UL/cUL/CE, Architectural</a>	41°	609	27.9	523-000067-04	910503702209	120-000080-06	910503701417
<a href="#">41° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	41°	609	27.9	523-000067-03	910503702208	120-000080-06	910503701417
<a href="#">41° Spread Lens, Gray Housing, CQC, Architectural</a>	41°	609	27.9	523-000067-02	910503702347	120-000080-06	910503701417
<a href="#">41° Spread Lens, Gray Housing, UL/cUL/CE, Architectural</a>	41°	609	27.9	523-000067-01	910503702058	120-000080-06	910503701417
<a href="#">41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	41°	609	27.9	523-000067-00	910503702057	120-000080-06	910503701417
<a href="#">41° Spread Lens, White Housing, CQC, Architectural</a>	41°	609	27.9	523-000067-08	910503702349	120-000080-06	910503701417
<a href="#">41° Spread Lens, White Housing, UL/cUL/CE, Architectural</a>	41°	609	27.9	523-000067-07	910503702212	120-000080-06	910503701417
<a href="#">41° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	41°	609	27.9	523-000067-06	910503702211	120-000080-06	910503701417

## 10° x 41° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">10° x 41° Spread Lens, Black Housing, CQC, Architectural</a>	10° x 41°	637	29.2	523-000067-05	910503702348	120-000080-07	910503701418
<a href="#">10° x 41° Spread Lens, Black Housing, UL/cUL/CE, Architectural</a>	10° x 41°	637	29.2	523-000067-04	910503702209	120-000080-07	910503701418
<a href="#">10° x 41° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	10° x 41°	637	29.2	523-000067-03	910503702208	120-000080-07	910503701418
<a href="#">10° x 41° Spread Lens, Gray Housing, CQC, Architectural</a>	10° x 41°	637	29.2	523-000067-02	910503702347	120-000080-07	910503701418
<a href="#">10° x 41° Spread Lens, Gray Housing, UL/cUL/CE, Architectural</a>	10° x 41°	637	29.2	523-000067-01	910503702058	120-000080-07	910503701418
<a href="#">10° x 41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	10° x 41°	637	29.2	523-000067-00	910503702057	120-000080-07	910503701418



## 10° x 41° Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">10° x 41° Spread Lens, White Housing, CQC, Architectural</a>	10° x 41°	637	29.2	523-000067-08	910503702349	120-000080-07	910503701418
<a href="#">10° x 41° Spread Lens, White Housing, UL/cUL/CE, Architectural</a>	10° x 41°	637	29.2	523-000067-07	910503702212	120-000080-07	910503701418
<a href="#">10° x 41° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	10° x 41°	637	29.2	523-000067-06	910503702211	120-000080-07	910503701418

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

§ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

¶ Trim Ring or Glare Shield required for mounting spread lens. Must be ordered separately.



## eW Burst Compact Powercore

Compact architectural and landscape LED spotlight with solid white light

[Product page](#)

eW Burst Compact Powercore is a high-output, exterior LED spotlight designed for accent and site lighting. Architectural and landscape versions deliver high-quality white light in a warm 2700 K and a neutral 4000 K to support a range of uplighting, floodlighting, and decorative lighting applications.

- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage, eliminating the need for an external power supply. Contractor-friendly installation dramatically simplifies installation and lowers total system cost.
- Support for a wide range of architectural and landscape applications—Architectural luminaires feature an integrated yoke with canopy base for mounting to standard US junction boxes or directly to a flat surface or substrate as local codes permit. Landscape luminaires feature a 1/2 in NPT threaded post for mounting to standard junction boxes and third-party mounting accessories such as stanchion mounts, posts, and stakes for use in softscape and hardscape applications.

Beam Angle	8°, 14°, 23°, 41°, 10° x 41°
Lumens*	520 to 812
Efficacy	34.8 to 53.8
Color Temperature <sup>s</sup>	2700 K, 4000 K
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	15 W
Weight	2 kg (4.4 lb) Landscape 3.9 kg (8.7 lb) Architectural
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, CQC, C-Tick, SAA
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### 8° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Item Number	12 NC
<a href="#">2700 K, 8° (No Spread Lens), Black Housing, CE, Architectural</a>	8°	624	41.9	83	523-000059-12	910503701928
<a href="#">2700 K, 8° (No Spread Lens), Black Housing, CQC, Architectural</a>	8°	624	41.9	83	523-000059-14	910503701930
<a href="#">2700 K, 8° (No Spread Lens), Black Housing, UL/cUL, Architectural</a>	8°	624	41.9	83	523-000059-10	910503701926
<a href="#">2700 K, 8° (No Spread Lens), Black Housing, UL/cUL/CE, Landscape</a>	8°	624	41.9	83	523-000059-08	910503701924
<a href="#">2700 K, 8° (No Spread Lens), Gray Housing, CE, Architectural</a>	8°	624	41.9	83	523-000059-04	910503701665
<a href="#">2700 K, 8° (No Spread Lens), Gray Housing, CQC, Architectural</a>	8°	624	41.9	83	523-000059-06	910503701747
<a href="#">2700 K, 8° (No Spread Lens), Gray Housing, UL/cUL, Architectural</a>	8°	624	41.9	83	523-000059-02	910503701663
<a href="#">2700 K, 8° (No Spread Lens), Gray Housing, UL/cUL/CE, Landscape</a>	8°	624	41.9	83	523-000059-00	910503701661

## 8° Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Item Number	12 NC
<a href="#">2700 K, 8° (No Spread Lens), White Housing, CE, Architectural</a>	8°	624	41.9	83	523-000059-20	910503701936
<a href="#">2700 K, 8° (No Spread Lens), White Housing, CQC, Architectural</a>	8°	624	41.9	83	523-000059-22	910503701938
<a href="#">2700 K, 8° (No Spread Lens), White Housing, UL/cUL, Architectural</a>	8°	624	41.9	83	523-000059-18	910503701934
<a href="#">2700 K, 8° (No Spread Lens), White Housing, UL/cUL/CE, Landscape</a>	8°	624	41.9	83	523-000059-16	910503701932
<a href="#">4000 K, 8° (No Spread Lens), Black Housing, CE, Architectural</a>	8°	812	53.8	81	523-000059-13	910503701929
<a href="#">4000 K, 8° (No Spread Lens), Black Housing, CQC, Architectural</a>	8°	812	53.8	81	523-000059-15	910503701931
<a href="#">4000 K, 8° (No Spread Lens), Black Housing, UL/cUL, Architectural</a>	8°	812	53.8	81	523-000059-11	910503701927
<a href="#">4000 K, 8° (No Spread Lens), Black Housing, UL/cUL/CE, Landscape</a>	8°	812	53.8	81	523-000059-09	910503701925
<a href="#">4000 K, 8° (No Spread Lens), Gray Housing, CE, Architectural</a>	8°	812	53.8	81	523-000059-05	910503701666
<a href="#">4000 K, 8° (No Spread Lens), Gray Housing, CQC, Architectural</a>	8°	812	53.8	81	523-000059-07	910503701748
<a href="#">4000 K, 8° (No Spread Lens), Gray Housing, UL/cUL, Architectural</a>	8°	812	53.8	81	523-000059-03	910503701664
<a href="#">4000 K, 8° (No Spread Lens), Gray Housing, UL/cUL/CE, Landscape</a>	8°	812	53.8	81	523-000059-01	910503701662
<a href="#">4000 K, 8° (No Spread Lens), White Housing, CE, Architectural</a>	8°	812	53.8	81	523-000059-21	910503701937
<a href="#">4000 K, 8° (No Spread Lens), White Housing, CQC, Architectural</a>	8°	812	53.8	81	523-000059-23	910503701939
<a href="#">4000 K, 8° (No Spread Lens), White Housing, UL/cUL, Architectural</a>	8°	812	53.8	81	523-000059-19	910503701935
<a href="#">4000 K, 8° (No Spread Lens), White Housing, UL/cUL/CE, Landscape</a>	8°	812	53.8	81	523-000059-17	910503701933

## 14° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">2700 K, 14° Spread Lens, Black Housing, CE, Architectural</a>	14°	543	36.4	83	523-000059-12	910503701928	120-000080-04	910503701415
<a href="#">2700 K, 14° Spread Lens, Black Housing, CQC, Architectural</a>	14°	543	36.4	83	523-000059-14	910503701930	120-000080-04	910503701415
<a href="#">2700 K, 14° Spread Lens, Black Housing, UL/cUL, Architectural</a>	14°	543	36.4	83	523-000059-10	910503701926	120-000080-04	910503701415
<a href="#">2700 K, 14° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	14°	543	36.4	83	523-000059-08	910503701924	120-000080-04	910503701415
<a href="#">2700 K, 14° Spread Lens, Gray Housing, CE, Architectural</a>	14°	543	36.4	83	523-000059-04	910503701665	120-000080-04	910503701415
<a href="#">2700 K, 14° Spread Lens, Gray Housing, CQC, Architectural</a>	14°	543	36.4	83	523-000059-06	910503701747	120-000080-04	910503701415
<a href="#">2700 K, 14° Spread Lens, Gray Housing, UL/cUL, Architectural</a>	14°	543	36.4	83	523-000059-02	910503701663	120-000080-04	910503701415
<a href="#">2700 K, 14° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	14°	543	36.4	83	523-000059-00	910503701661	120-000080-04	910503701415
<a href="#">2700 K, 14° Spread Lens, White Housing, CE, Architectural</a>	14°	543	36.4	83	523-000059-20	910503701936	120-000080-04	910503701415
<a href="#">2700 K, 14° Spread Lens, White Housing, CQC, Architectural</a>	14°	543	36.4	83	523-000059-22	910503701938	120-000080-04	910503701415
<a href="#">2700 K, 14° Spread Lens, White Housing, UL/cUL, Architectural</a>	14°	543	36.4	83	523-000059-18	910503701934	120-000080-04	910503701415
<a href="#">2700 K, 14° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	14°	543	36.4	83	523-000059-16	910503701932	120-000080-04	910503701415
<a href="#">4000 K, 14° Spread Lens, Black Housing, CE, Architectural</a>	14°	685	45.7	81	523-000059-13	910503701929	120-000080-04	910503701415
<a href="#">4000 K, 14° Spread Lens, Black Housing, CQC, Architectural</a>	14°	685	45.7	81	523-000059-15	910503701931	120-000080-04	910503701415
<a href="#">4000 K, 14° Spread Lens, Black Housing, UL/cUL, Architectural</a>	14°	685	45.7	81	523-000059-11	910503701927	120-000080-04	910503701415
<a href="#">4000 K, 14° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	14°	685	45.7	81	523-000059-09	910503701925	120-000080-04	910503701415
<a href="#">4000 K, 14° Spread Lens, Gray Housing, CE, Architectural</a>	14°	685	45.7	81	523-000059-05	910503701666	120-000080-04	910503701415
<a href="#">4000 K, 14° Spread Lens, Gray Housing, CQC, Architectural</a>	14°	685	45.7	81	523-000059-07	910503701748	120-000080-04	910503701415
<a href="#">4000 K, 14° Spread Lens, Gray Housing, UL/cUL, Architectural</a>	14°	685	45.7	81	523-000059-03	910503701664	120-000080-04	910503701415
<a href="#">4000 K, 14° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	14°	685	45.7	81	523-000059-01	910503701662	120-000080-04	910503701415
<a href="#">4000 K, 14° Spread Lens, White Housing, CE, Architectural</a>	14°	685	45.7	81	523-000059-21	910503701937	120-000080-04	910503701415
<a href="#">4000 K, 14° Spread Lens, White Housing, CQC, Architectural</a>	14°	685	45.7	81	523-000059-23	910503701939	120-000080-04	910503701415
<a href="#">4000 K, 14° Spread Lens, White Housing, UL/cUL, Architectural</a>	14°	685	45.7	81	523-000059-19	910503701935	120-000080-04	910503701415
<a href="#">4000 K, 14° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	14°	685	45.7	81	523-000059-17	910503701933	120-000080-04	910503701415

## 23° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">2700 K, 23° Spread Lens, Black Housing, CE, Architectural</a>	23°	540	36.2	83	523-000059-12	910503701928	120-000080-05	910503701416
<a href="#">2700 K, 23° Spread Lens, Black Housing, CQC, Architectural</a>	23°	540	36.2	83	523-000059-14	910503701930	120-000080-05	910503701416
<a href="#">2700 K, 23° Spread Lens, Black Housing, UL/cUL, Architectural</a>	23°	540	36.2	83	523-000059-10	910503701926	120-000080-05	910503701416
<a href="#">2700 K, 23° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	23°	540	36.2	83	523-000059-08	910503701924	120-000080-05	910503701416
<a href="#">2700 K, 23° Spread Lens, Gray Housing, CE, Architectural</a>	23°	540	36.2	83	523-000059-04	910503701665	120-000080-05	910503701416
<a href="#">2700 K, 23° Spread Lens, Gray Housing, CQC, Architectural</a>	23°	540	36.2	83	523-000059-06	910503701747	120-000080-05	910503701416
<a href="#">2700 K, 23° Spread Lens, Gray Housing, UL/cUL, Architectural</a>	23°	540	36.2	83	523-000059-02	910503701663	120-000080-05	910503701416
<a href="#">2700 K, 23° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	23°	540	36.2	83	523-000059-00	910503701661	120-000080-05	910503701416
<a href="#">2700 K, 23° Spread Lens, White Housing, CE, Architectural</a>	23°	540	36.2	83	523-000059-20	910503701936	120-000080-05	910503701416
<a href="#">2700 K, 23° Spread Lens, White Housing, CQC, Architectural</a>	23°	540	36.2	83	523-000059-22	910503701938	120-000080-05	910503701416
<a href="#">2700 K, 23° Spread Lens, White Housing, UL/cUL, Architectural</a>	23°	540	36.2	83	523-000059-18	910503701934	120-000080-05	910503701416
<a href="#">2700 K, 23° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	23°	540	36.2	83	523-000059-16	910503701932	120-000080-05	910503701416
<a href="#">4000 K, 23° Spread Lens, Black Housing, CE, Architectural</a>	23°	674	44.6	83	523-000059-13	910503701929	120-000080-05	910503701416
<a href="#">4000 K, 23° Spread Lens, Black Housing, CQC, Architectural</a>	23°	674	44.6	83	523-000059-15	910503701931	120-000080-05	910503701416
<a href="#">4000 K, 23° Spread Lens, Black Housing, UL/cUL, Architectural</a>	23°	674	44.6	83	523-000059-11	910503701927	120-000080-05	910503701416
<a href="#">4000 K, 23° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	23°	674	44.6	83	523-000059-09	910503701925	120-000080-05	910503701416
<a href="#">4000 K, 23° Spread Lens, Gray Housing, CE, Architectural</a>	23°	674	44.6	83	523-000059-05	910503701666	120-000080-05	910503701416
<a href="#">4000 K, 23° Spread Lens, Gray Housing, CQC, Architectural</a>	23°	674	44.6	83	523-000059-07	910503701748	120-000080-05	910503701416
<a href="#">4000 K, 23° Spread Lens, Gray Housing, UL/cUL, Architectural</a>	23°	674	44.6	83	523-000059-03	910503701664	120-000080-05	910503701416
<a href="#">4000 K, 23° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	23°	674	44.6	83	523-000059-01	910503701662	120-000080-05	910503701416
<a href="#">4000 K, 23° Spread Lens, White Housing, CE, Architectural</a>	23°	674	44.6	83	523-000059-21	910503701937	120-000080-05	910503701416
<a href="#">4000 K, 23° Spread Lens, White Housing, CQC, Architectural</a>	23°	674	44.6	83	523-000059-23	910503701939	120-000080-05	910503701416
<a href="#">4000 K, 23° Spread Lens, White Housing, UL/cUL, Architectural</a>	23°	674	44.6	83	523-000059-19	910503701935	120-000080-05	910503701416
<a href="#">4000 K, 23° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	23°	674	44.6	83	523-000059-17	910503701933	120-000080-05	910503701416

## 41° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">2700 K, 41° Spread Lens, Black Housing, CE, Architectural</a>	41°	520	34.8	83	523-000059-12	910503701928	120-000080-06	910503701417
<a href="#">2700 K, 41° Spread Lens, Black Housing, CQC, Architectural</a>	41°	520	34.8	83	523-000059-14	910503701930	120-000080-06	910503701417
<a href="#">2700 K, 41° Spread Lens, Black Housing, UL/cUL, Architectural</a>	41°	520	34.8	83	523-000059-10	910503701926	120-000080-06	910503701417
<a href="#">2700 K, 41° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	41°	520	34.8	83	523-000059-08	910503701924	120-000080-06	910503701417
<a href="#">2700 K, 41° Spread Lens, Gray Housing, CE, Architectural</a>	41°	520	34.8	83	523-000059-04	910503701665	120-000080-06	910503701417
<a href="#">2700 K, 41° Spread Lens, Gray Housing, CQC, Architectural</a>	41°	520	34.8	83	523-000059-06	910503701747	120-000080-06	910503701417
<a href="#">2700 K, 41° Spread Lens, Gray Housing, UL/cUL, Architectural</a>	41°	520	34.8	83	523-000059-02	910503701663	120-000080-06	910503701417
<a href="#">2700 K, 41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	41°	520	34.8	83	523-000059-00	910503701661	120-000080-06	910503701417
<a href="#">2700 K, 41° Spread Lens, White Housing, CE, Architectural</a>	41°	520	34.8	83	523-000059-20	910503701936	120-000080-06	910503701417
<a href="#">2700 K, 41° Spread Lens, White Housing, CQC, Architectural</a>	41°	520	34.8	83	523-000059-22	910503701938	120-000080-06	910503701417
<a href="#">2700 K, 41° Spread Lens, White Housing, UL/cUL, Architectural</a>	41°	520	34.8	83	523-000059-18	910503701934	120-000080-06	910503701417
<a href="#">2700 K, 41° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	41°	520	34.8	83	523-000059-16	910503701932	120-000080-06	910503701417
<a href="#">4000 K, 41° Spread Lens, Black Housing, CE, Architectural</a>	41°	646	42.8	81	523-000059-13	910503701929	120-000080-06	910503701417
<a href="#">4000 K, 41° Spread Lens, Black Housing, CQC, Architectural</a>	41°	646	42.8	81	523-000059-15	910503701931	120-000080-06	910503701417
<a href="#">4000 K, 41° Spread Lens, Black Housing, UL/cUL, Architectural</a>	41°	646	42.8	81	523-000059-11	910503701927	120-000080-06	910503701417
<a href="#">4000 K, 41° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	41°	646	42.8	81	523-000059-09	910503701925	120-000080-06	910503701417
<a href="#">4000 K, 41° Spread Lens, Gray Housing, CE, Architectural</a>	41°	646	42.8	81	523-000059-05	910503701666	120-000080-06	910503701417
<a href="#">4000 K, 41° Spread Lens, Gray Housing, CQC, Architectural</a>	41°	646	42.8	81	523-000059-07	910503701748	120-000080-06	910503701417
<a href="#">4000 K, 41° Spread Lens, Gray Housing, UL/cUL, Architectural</a>	41°	646	42.8	81	523-000059-03	910503701664	120-000080-06	910503701417
<a href="#">4000 K, 41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	41°	646	42.8	81	523-000059-01	910503701662	120-000080-06	910503701417

## 41° Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">4000 K, 41° Spread Lens, White Housing, CE, Architectural</a>	41°	646	42.8	81	523-000059-21	910503701937	120-000080-06	910503701417
<a href="#">4000 K, 41° Spread Lens, White Housing, CQC, Architectural</a>	41°	646	42.8	81	523-000059-23	910503701939	120-000080-06	910503701417
<a href="#">4000 K, 41° Spread Lens, White Housing, UL/cUL, Architectural</a>	41°	646	42.8	81	523-000059-19	910503701935	120-000080-06	910503701417
<a href="#">4000 K, 41° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	41°	646	42.8	81	523-000059-17	910503701933	120-000080-06	910503701417

## 10° x 41° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">2700 K, 10° x 41° Spread Lens, Black Housing, CE, Architectural</a>	10° x 41°	557	37.4	83	523-000059-12	910503701928	120-000080-07	910503701418
<a href="#">2700 K, 10° x 41° Spread Lens, Black Housing, CQC, Architectural</a>	10° x 41°	557	37.4	83	523-000059-14	910503701930	120-000080-07	910503701418
<a href="#">2700 K, 10° x 41° Spread Lens, Black Housing, UL/cUL, Architectural</a>	10° x 41°	557	37.4	83	523-000059-10	910503701926	120-000080-07	910503701418
<a href="#">2700 K, 10° x 41° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	10° x 41°	557	37.4	83	523-000059-08	910503701924	120-000080-07	910503701418
<a href="#">2700 K, 10° x 41° Spread Lens, Gray Housing, CE, Architectural</a>	10° x 41°	557	37.4	83	523-000059-04	910503701665	120-000080-07	910503701418
<a href="#">2700 K, 10° x 41° Spread Lens, Gray Housing, CQC, Architectural</a>	10° x 41°	557	37.4	83	523-000059-06	910503701747	120-000080-07	910503701418
<a href="#">2700 K, 10° x 41° Spread Lens, Gray Housing, UL/cUL, Architectural</a>	10° x 41°	557	37.4	83	523-000059-02	910503701663	120-000080-07	910503701418
<a href="#">2700 K, 10° x 41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	10° x 41°	557	37.4	83	523-000059-00	910503701661	120-000080-07	910503701418
<a href="#">2700 K, 10° x 41° Spread Lens, White Housing, CE, Architectural</a>	10° x 41°	557	37.4	83	523-000059-20	910503701936	120-000080-07	910503701418
<a href="#">2700 K, 10° x 41° Spread Lens, White Housing, CQC, Architectural</a>	10° x 41°	557	37.4	83	523-000059-22	910503701938	120-000080-07	910503701418
<a href="#">2700 K, 10° x 41° Spread Lens, White Housing, UL/cUL, Architectural</a>	10° x 41°	557	37.4	83	523-000059-18	910503701934	120-000080-07	910503701418
<a href="#">2700 K, 10° x 41° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	10° x 41°	557	37.4	83	523-000059-16	910503701932	120-000080-07	910503701418
<a href="#">4000 K, 10° x 41° Spread Lens, Black Housing, CE, Architectural</a>	10° x 41°	695	46.3	81	523-000059-13	910503701929	120-000080-07	910503701418
<a href="#">4000 K, 10° x 41° Spread Lens, Black Housing, CQC, Architectural</a>	10° x 41°	695	46.3	81	523-000059-15	910503701931	120-000080-07	910503701418
<a href="#">4000 K, 10° x 41° Spread Lens, Black Housing, UL/cUL, Architectural</a>	10° x 41°	695	46.3	81	523-000059-11	910503701927	120-000080-07	910503701418
<a href="#">4000 K, 10° x 41° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	10° x 41°	695	46.3	81	523-000059-09	910503701925	120-000080-07	910503701418
<a href="#">4000 K, 10° x 41° Spread Lens, Gray Housing, CE, Architectural</a>	10° x 41°	695	46.3	81	523-000059-05	910503701666	120-000080-07	910503701418
<a href="#">4000 K, 10° x 41° Spread Lens, Gray Housing, CQC, Architectural</a>	10° x 41°	695	46.3	81	523-000059-07	910503701748	120-000080-07	910503701418
<a href="#">4000 K, 10° x 41° Spread Lens, Gray Housing, UL/cUL, Architectural</a>	10° x 41°	695	46.3	81	523-000059-03	910503701664	120-000080-07	910503701418
<a href="#">4000 K, 10° x 41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	10° x 41°	695	46.3	81	523-000059-01	910503701662	120-000080-07	910503701418
<a href="#">4000 K, 10° x 41° Spread Lens, White Housing, CE, Architectural</a>	10° x 41°	695	46.3	81	523-000059-21	910503701937	120-000080-07	910503701418
<a href="#">4000 K, 10° x 41° Spread Lens, White Housing, CQC, Architectural</a>	10° x 41°	695	46.3	81	523-000059-23	910503701939	120-000080-07	910503701418
<a href="#">4000 K, 10° x 41° Spread Lens, White Housing, UL/cUL, Architectural</a>	10° x 41°	695	46.3	81	523-000059-19	910503701935	120-000080-07	910503701418
<a href="#">4000 K, 10° x 41° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	10° x 41°	695	46.3	81	523-000059-17	910503701933	120-000080-07	910503701418

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

§ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

¶ Trim Ring or Glare Shield required for mounting spread lens. Must be ordered separately.



## eColor Burst Compact Powercore

Compact architectural and landscape LED spotlight with solid color light

[Product page](#)

eColor Burst Compact Powercore is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Architectural and landscape versions deliver high-quality light output in Red, Green, Blue, and Amber to support a range of uplighting, floodlighting, and decorative lighting applications.

- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage, eliminating the need for an external power supply. Contractor-friendly installation dramatically simplifies installation and lowers total system cost.
- Support for a wide range of architectural and landscape applications—Architectural luminaires feature an integrated yoke with canopy base for mounting to standard US junction boxes or directly to a flat surface or substrate as local codes permit. Landscape luminaires feature a 1/2 in NPT threaded post for mounting to standard junction boxes and third-party accessories such as stanchion mounts, posts, and stakes for use in softscape and hardscape applications.

Beam Angle	8°
LED Channels	Red, Green, Blue, or Amber
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	15 W
Weight	2 kg (4.4 lb) Landscape 3.9 kg (8.7 lb) Architectural
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, CQC, C-Tick, SAA
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

### Landscape (UL/cUL/CE) Specification Sheets

PDF Download	Item Number	12 NC
<a href="#">Red, Black Housing, UL/cUL/CE, Landscape</a>	223-000036-14	910503702045
<a href="#">Red, Gray Housing, UL/cUL/CE, Landscape</a>	223-000036-02	910503702235
<a href="#">Red, White Housing, UL/cUL/CE, Landscape</a>	223-000036-26	910503702247
<a href="#">Green, Black Housing, UL/cUL/CE, Landscape</a>	223-000036-13	910503702044
<a href="#">Green, Gray Housing, UL/cUL/CE, Landscape</a>	223-000036-01	910503702234
<a href="#">Green, White Housing, UL/cUL/CE, Landscape</a>	223-000036-25	910503702246
<a href="#">Blue, Black Housing, UL/cUL/CE, Landscape</a>	223-000036-12	910503702043
<a href="#">Blue, Gray Housing, UL/cUL/CE, Landscape</a>	223-000036-00	910503702233

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at [www.lighting.philips.com/support/connect/contact-us](http://www.lighting.philips.com/support/connect/contact-us).



## Landscape (UL/cUL/CE) Specification Sheets (cont.)

PDF Download	Item Number	12 NC
<a href="#">Blue, White Housing, UL/cUL/CE, Landscape</a>	223-000036-24	910503702245
<a href="#">Amber, Black Housing, UL/cUL/CE, Landscape</a>	223-000036-15	910503702046
<a href="#">Amber, Gray Housing, UL/cUL/CE, Landscape</a>	223-000036-03	910503702236
<a href="#">Amber, White Housing, UL/cUL/CE, Landscape</a>	223-000036-27	910503702248

## Architectural (CE) Specification Sheets

PDF Download	Item Number	12 NC
<a href="#">Red, Black Housing, CE, Architectural</a>	223-000036-22	910503702053
<a href="#">Red, Gray Housing, CE, Architectural</a>	223-000036-10	910503702243
<a href="#">Red, White Housing, CE, Architectural</a>	223-000036-34	910503702255
<a href="#">Green, Black Housing, CE, Architectural</a>	223-000036-21	910503702052
<a href="#">Green, Gray Housing, CE, Architectural</a>	223-000036-09	910503702242
<a href="#">Green, White Housing, CE, Architectural</a>	223-000036-33	910503702254
<a href="#">Blue, Black Housing, CE, Architectural</a>	223-000036-20	910503702051
<a href="#">Blue, Gray Housing, CE, Architectural</a>	223-000036-08	910503702241
<a href="#">Blue, White Housing, CE, Architectural</a>	223-000036-32	910503702253
<a href="#">Amber, Black Housing, CE, Architectural</a>	223-000036-23	910503702054
<a href="#">Amber, Gray Housing, CE, Architectural</a>	223-000036-11	910503702244
<a href="#">Amber, White Housing, CE, Architectural</a>	223-000036-35	910503702256

## Architectural (CQC) Specification Sheets

PDF Download	Item Number	12 NC
<a href="#">Red, Black Housing, CQC, Architectural</a>	223-000036-42	910503702341
<a href="#">Red, Gray Housing, CQC, Architectural</a>	223-000036-38	910503702337
<a href="#">Red, White Housing, CQC, Architectural</a>	223-000036-46	910503702345
<a href="#">Green, Black Housing, CQC, Architectural</a>	223-000036-41	910503702340
<a href="#">Green, Gray Housing, CQC, Architectural</a>	223-000036-37	910503702336
<a href="#">Green, White Housing, CQC, Architectural</a>	223-000036-45	910503702344
<a href="#">Blue, Black Housing, CQC, Architectural</a>	223-000036-40	910503702339
<a href="#">Blue, Gray Housing, CQC, Architectural</a>	223-000036-36	910503702335
<a href="#">Blue, White Housing, CQC, Architectural</a>	223-000036-44	910503702343
<a href="#">Amber, Black Housing, CQC, Architectural</a>	223-000036-43	910503702342
<a href="#">Amber, Gray Housing, CQC, Architectural</a>	223-000036-39	910503702338
<a href="#">Amber, White Housing, CQC, Architectural</a>	223-000036-47	910503702346

## Architectural (UL/cUL) Specification Sheets

PDF Download	Item Number	12 NC
<a href="#">Red, Black Housing, UL/cUL, Architectural</a>	223-000036-18	910503702049
<a href="#">Red, Gray Housing, UL/cUL, Architectural</a>	223-000036-06	910503702239
<a href="#">Red, White Housing, UL/cUL, Architectural</a>	223-000036-30	910503702251
<a href="#">Green, Black Housing, UL/cUL, Architectural</a>	223-000036-17	910503702048
<a href="#">Green, Gray Housing, UL/cUL, Architectural</a>	223-000036-05	910503702238
<a href="#">Green, White Housing, UL/cUL, Architectural</a>	223-000036-29	910503702250
<a href="#">Blue, Black Housing, UL/cUL, Architectural</a>	223-000036-16	910503702047
<a href="#">Blue, Gray Housing, UL/cUL, Architectural</a>	223-000036-04	910503702237

## Architectural (UL/cUL) Specification Sheets (cont.)

PDF Download	Item Number	12 NC
<a href="#">Blue, White Housing, UL/cUL, Architectural</a>	223-000036-28	910503702249
<a href="#">Amber, Black Housing, UL/cUL, Architectural</a>	223-000036-19	910503702050
<a href="#">Amber, Gray Housing, UL/cUL, Architectural</a>	223-000036-07	910503702240
<a href="#">Amber, White Housing, UL/cUL, Architectural</a>	223-000036-31	910503702252



## Burst gen2 and Burst Compact Accessories

Customizable and durable accessories designed for all Burst gen2 and Burst Compact luminaires

[For more information](#)

Burst Powercore gen2 and Burst Compact Powercore accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Multiple beam angles can be achieved with the spread lenses to offer a of range spotlighting and wall-washing options. The louver, glare shield, and mounting arm can be installed on luminaires to improve the precision of the lighting while also providing extra protection.

- Creates new aesthetic possibilities—Add or combine a spread lens, louver, and full glare shield, or half glare shield in four colors for Burst gen2 (black, bronze, gray, and white) and three colors for Burst Compact (black, gray, and white). Add a mounting arm to the Burst architectural, available in three colors (black, gray, white).
- Spread Lens—Expands customization with a wide range of beam angle options—In addition to the Burst gen2 native 8° lens (eW Burst gen2 native 6° lens), six different spread lenses can customize the luminaire to produce 10°, 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles and Burst Compact native 8° lens, four different spread lenses can customize the luminaire to produce 14°, 23°, 41°, and 10° x 41° (asymmetric) beam angles. Trim ring or glare shield are necessary to mount the spread lens and must be ordered separately.

Available Accessories	Spread Lens Louver Glare Shield Mounting Arm
Vibration Resistance	Complies with ANSI C136.31, 3G (Burst gen2 & Burst Compact Architectural)
Corrosion Resistance	Complies with ASTM B117 standard for >1,500 hours (Burst gen2 only)
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing



[Product page](#)

## C-Splash 2

Submersible LED spotlight with intelligent color light

C-Splash 2 is an ultra-thin, submersible luminaire designed to provide vibrant color and color-changing light in water to a depth of 4.6 m (15 ft). With its watertight cast brass housing and silicon bronze adjusting hardware, C-Splash 2 is perfect for water-based applications such as fountains and theme park installations, as well as for applications situated in harsh environments.

- Rugged and watertight—Cast brass housing and yoke with silicon bronze adjusting hardware is designed for submersion in water to a depth of 4.6 m (15 ft). This IP68-rated luminaire is also able to withstand water treated with bromine or chlorine.
- Two beam angles—The frosted tempered glass lens offers a soft-edge beam of light at 22°, while the clear glass lens offers extended light projection at 10°.
- Unified power and data cable—Each C-Splash 2 luminaire comes with a 18.3 m (60 ft) unified power and data cable to minimize wiring. C-Splash 2 is intended for use with PDS-150e and PDS-60 24V power/data supplies.

Beam Angle	10°, 22°
Lumens per foot*	515 to 583
LED Channels	Red/Green/Blue
Input Voltage	24 VDC via PDS-150e or PDS-60
Power Consumption	25 W
Weight	10 kg (22 lb)
Housing Material	Cast brass
Approbations	UL/cUL, FCC Class A, CE, CQC, C-Tick, SAA
Environment	Dry/Damp/Wet, IP68
Applications	Spot Lighting

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC
<a href="#">10° Clear Lens</a>	10°	583	23.3	116-000024-01	910503700617
<a href="#">22° Frosted Lens</a>	22°	515	20.6	116-000024-00	910503700616

\* Lumen output measurements comply with IES LM-79-08 testing procedures.



## iColor MR gen3

Intelligent RGB MR16 LED lamp for intense, saturated bursts of color

[Product page](#)

iColor MR gen3 is an intelligent color-changing lamp that delivers intense, saturated bursts of color and color-changing effects. The stylish housing fits into most standard MR16 luminaires, including tracks, cables, rails, and pendants. With high-intensity LED light sources and three beam angles, iColor MR gen3 is suitable for a wide-range of architectural, theatrical, and retail applications.

- Compatible with most MR16 luminaires and sockets—With its standard GU5.3 base and two-pin MR16 connector, iColor MR gen3 is compatible with most MR16 tracks, rails, cables, and pendant luminaires.
- Standard wiring and simple installation—iColor MR gen3 lamps work with standard 2-conductor jacketed cable or hook-up wire. Power/data supplies specifically designed for use with iColor MR gen3 multiplex power and data onto a two-wire circuit for use with conventional MR16 luminaires and sockets.
- Three beam angles—Use the 17° lamp when you need a spot of light with sharply defined edges, the 30° lamps for a wider spread of light, and the 90° (no optic) lamp for a soft, diffuse light.

Beam Angle	17°, 33°, 90°
Lumens*	87 to 151
LED Channels	Red/Green/Blue
Input Voltage	24 VDC from PDS-70mr
Power Consumption	5 W
Housing Material	Die-cast zinc, silver finish
Approbations	UL/cUL, FCC Class A, CE
Environment	Dry Location, IP20
Applications	Spot Lighting

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Weight	Item Number	12 NC
<a href="#">17° beam angle</a>	17°	143	10.9	88 g (3.1 oz)	101-000074-00	910503704252
<a href="#">30° beam angle</a>	30°	151	11.5	86 g (3 oz)	101-000074-01	910503704288
<a href="#">90° beam angle</a>	90°	87	6.6	84 g (2.9 oz)	101-000074-02	910503704289

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

# Cove Lighting

Cove lighting is ideal for accent and aesthetic effect lighting to add drama and interest in brightly lit environments, such as retail spaces, nightclubs, lobbies, atriums, and other locations.



## PureStyle Powercore Family

The innovative, compact form factor of our high-performance PureStyle linear luminaires makes them a perfect fit for alcoves, accent spaces, and other interior settings. By reducing mixing distances dramatically, this aesthetically pleasing form factor opens up exciting new possibilities from retail to hospitality.

- **PureStyle IntelliHue Powercore**
- **PureStyle Intelligent Color Powercore, RGBA**
- **PureStyle Accessories**



## Cove Powercore Family

This family of high-intensity LED luminaires afford virtually limitless options for filling indoor alcoves and accent spaces with vibrant light. Available in intelligent color, intelligent white, solid color and solid white light versions.

- **iColor Cove MX Powercore**
- **iColor Cove QLX Powercore**
- **iColor Cove EC Powercore**
- **iW Cove MX Powercore**
- **eW Cove MX Powercore**
- **eW Cove MX Powercore with Precision Dimming**
- **eW Cove QLX Powercore**
- **eW Cove EC Powercore**
- **eColor Cove MX Powercore**
- **Cove Accessories**







**Notre Dame Cathedral**  
Paris, France

*Photo credits: Armand Zadikjan*



# PureStyle

Perfect for cove, wall-washing, backlighting, and other indoor applications, PureStyle combines high output and professional-grade color mixing with the proven efficiency and cost-effectiveness of Powercore technology. Its innovative, aesthetically pleasing form factor reduces mixing distances dramatically, creating exciting new lighting possibilities in retail, hospitality, and other interior settings.

Available in IntelliHue and RGBA.

PureStyle delivers R9 values that can reach up to 81. Saturated red light gives objects and surfaces a vibrant and rich color that is ideal for spaces where ambience is important.

## Superior Color Consistency

Color consistency begins with Optibin, our proprietary binning optimization process, which guarantees uniformity and consistency of hue across LEDs, luminaires, and manufacturing runs. PureStyle also ensures color consistency between all LED luminaires featuring Chromasync technology. During manufacturing, a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, you can achieve color consistency between luminaires without having to manually adjust color points on each luminaire.

Extruded anodized aluminium, white powder-coated finish.

A unique optical cluster enables PureStyle to deliver bright, smooth light of up to 95 CRI.

## Integrated accessories

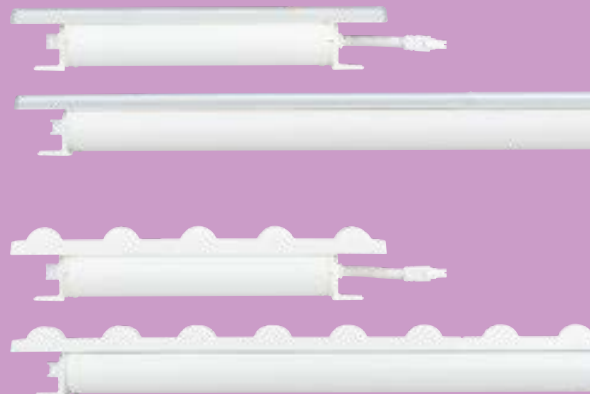
We created a custom-designed louver that matches the aesthetic of the PureStyle luminaire. This innovative louver hides the light source effectively, and eliminates the need for third-party solutions.



## White and Color Light

PureStyle combines tunable white and dynamic color light in one innovative, high-performance luminaire that's easy to install and control.

Available in 305 mm (1 ft) and 1219 mm (4 ft) lengths in wide and medium/narrow beam body styles.



IntelliHue technology produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire.



RGBA luminaires add a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades.



## PureStyle IntelliHue Powercore

Premium concealed interior linear LED luminaire with intelligent white and color light

[Product page](#)

Innovative PureStyle Powercore luminaires bring lighting professionals high output in a compact, easily concealed luminaire. PureStyle delivers exceptionally high-quality light for a wide range of interior applications from cove to wall-washing to backlighting and beyond. Here are just some of the powerful advantages that PureStyle brings to lighting professionals and their clients.

- **Unbeatable Performance** — Major innovations, including a unique optical cluster, enable PureStyle to deliver up to 95 CRI, lumen outputs of up to 800 lm, and color temperatures that range from 2000 K to 10000 K – all with superior beam quality that delivers bright, smooth light.
- **Innovative Design** — With its compact size and an extremely short mixing distance, PureStyle can excel in areas where traditional linear luminaires are impractical. It's available in 305 mm (1 ft) and 1219 mm (4 ft) aluminium housings, as well as a range of beam angles – including wide (100° x 100°), medium (30° x 60°), and narrow (10° x 60°). Interlocking connectors ensure end-to-end installation without visible light scalloping between luminaires – just pure, seamless light.
- **Superior Color Consistency** — Improves color consistency between all LED luminaires in a family with Chromasync technology. During the manufacturing process a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, color consistency between luminaires is achieved without having to manually adjust color points on each luminaire.

Beam Angle	10° x 60°, 30° x 60°, 100° x 100°
Lumens per foot 2700 K*	696 to 764
Lumens per foot 4000 K*	640 to 707
Efficacy (lm/W) 2700 K	55 to 61
Efficacy (lm/W) 4000 K	55 to 61
CRI 2700 K	92.7 to 93.3
CRI 4000 K	90.7 to 93.8
LED Channels <sup>§</sup>	Red/Green/Blue/Mint White
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Weight	0.5 kg (1.1 lb) 305 mm 1.8 kg (4.2 lb) 1219 mm
Housing Material	Extruded anodized aluminium, white powder-coated finish
Approbations	UL/cUL, FCC Class B, CE, PSE, CQC, RCM
Environment	Dry/Damp Location, IP20
Applications	Cove Lighting, Wall Grazing, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	2700 K Lumens*	Efficacy	CRI	CRI R9	Power	Item Number	12 NC
<a href="#">10° x 60°, 305 mm (12 in), Narrow Beam Angle</a>	10° x 60°	764	60	93.3	82	13 W	123-000025-02	912400133450
<a href="#">10° x 60°, 1219 mm (48 in), Narrow Beam Angle</a>	10° x 60°	3,056	60	93.3	82	52 W	123-000025-05	912400133453
<a href="#">30° x 60°, 305 mm (12 in), Medium Beam Angle</a>	30° x 60°	696	61	92.7	76.2	13 W	123-000025-01	912400133449

## Specification Sheets (cont.)

PDF Download	Beam Angle	2700 K Lumens*	Efficacy	CRI	CRI R9	Power	Item Number	12 NC
<a href="#">30° x 60°, 1219 mm (48 in), Medium Beam Angle</a>	30° x 60°	2,784	61	92.7	76.2	52 W	123-000025-04	912400133452
<a href="#">100° x 100°, 305 mm (12 in), Wide Beam Angle</a>	100° x 100°	715	55	92.9	84.2	13 W	123-000025-00	912400133448
<a href="#">100° x 100°, 1219 mm (48 in), Wide Beam Angle</a>	100° x 100°	2,860	55	92.9	84.2	52 W	123-000025-03	912400133451

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

<sup>5</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.



## PureStyle Intelligent Color Powercore, RGBA

Premium concealed interior linear LED luminaire with intelligent color light

[Product page](#)

Innovative PureStyle Powercore luminaires bring lighting professionals high output in a compact, easily concealed luminaire. PureStyle delivers exceptionally high-quality light for a wide range of interior applications from cove to wall-washing to backlighting and beyond. Here are just some of the powerful advantages that PureStyle brings to lighting professionals and their clients.

- Unbeatable Performance—Major innovations, including a unique optical cluster, enable PureStyle to deliver up to 800 lumens – all with superior beam quality that delivers bright, smooth light.
- Innovative Design — With its compact size and an extremely short mixing distance, PureStyle can excel in areas where traditional linear luminaires are impractical. It's available in 305 mm (1 ft) and 1219 mm (4 ft) aluminium housings, as well as a range of beam angles – including wide (100° x 100°), medium (30° x 60°), and narrow (10° x 60°). Interlocking connectors ensure end-to-end installation without visible light scalloping between luminaires – just pure, seamless light.
- White and Color Light — PureStyle combines tunable white and dynamic color light in one innovative, high-performance luminaire that's easy to install and control.

Beam Angle	10° x 60°, 30° x 60°, 100° x 100°
Lumens per foot*	481 to 549
LED Channels	Red/Green/Blue/Amber
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Weight	0.5 kg (1.1 lb) 305 mm 1.8 kg (4.2 lb) 1219 mm
Housing Material	Extruded anodized aluminium, white powder-coated finish
Approbations	UL/cUL, FCC Class B, CE, PSE, CQC, RCM
Environment	Dry/Damp Location, IP20
Applications	Cove Lighting, Wall Grazing, Wall Washing

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">10° x 60°, 305 mm (12 in), Narrow Beam Angle</a>	10° x 60°	549	42	13 W	0.5 kg (1.1 lb)	123-000026-02	912400133456
<a href="#">10° x 60°, 1219 mm (48 in), Narrow Beam Angle</a>	10° x 60°	2,196	42	52 W	1.8 kg (4.2 lb)	123-000026-05	912400133459
<a href="#">30° x 60°, 305 mm (12 in), Medium Beam Angle</a>	30° x 60°	481	39	13 W	0.5 kg (1.1 lb)	123-000026-01	912400133455
<a href="#">30° x 60°, 1219 mm (48 in), Medium Beam Angle</a>	30° x 60°	1,924	39	52 W	1.8 kg (4.2 lb)	123-000026-04	912400133458
<a href="#">100° x 100°, 305 mm (12 in), Wide Beam Angle</a>	100° x 100°	528	41	13 W	0.5 kg (1.1 lb)	123-000026-00	912400133454
<a href="#">100° x 100°, 1219 mm (48 in), Wide Beam Angle</a>	100° x 100°	2,112	41	52 W	1.8 kg (4.2 lb)	123-000026-03	912400133457

\* Lumen output measurements comply with IES LM-79-08 testing procedures.



## Interior Linear Accessories

Customizable and durable accessories designed for all Interior Linear luminaires

Interior Linear accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Multiple housing sizes are available to offer a range of cove to wall-washing options. The louver, mounting track, and end-of-run diffuser can be installed on luminaires to improve the precision of the lighting while also providing extra protection.

- Creates new aesthetic possibilities—Add a mounting track, louver, or end-of-run diffuser. to create multiple installation options. Mounting tracks available in two sizes, 1 ft or 4ft.
- Mounting Track—Supports vertical and overhead positioning.
- Louver—Controls the spill light, like a glare shield, but requires a fraction of the depth.
- End-of-Run Diffuser—Blocks spill light for better beam control.

Available Accessories	Louver Mounting Track End-of-Run Diffuser
Environment	Dry/Damp Location, IP20

## Interior Linear Cables

Cable and wiring components designed for all Interior Linear luminaires

Interior Linear cables and wiring components enable easy installation options.

- Jumper Cable—Enables luminaire-to-luminaire connections.
- Leader Cable—Connects luminaires to junction boxes or wiring components.



Available Cables & Wiring Components	Jumper Cable Leader Cable
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# Cove

Cove luminaires are ideal for accent and aesthetic effect lighting to add drama and interest in brightly lit environments, such as retail spaces, nightclubs, lobbies, atriums and other locations. Most versions feature 305 mm (1 ft) and 1219 mm (4 ft) foot lengths, with 152 mm (6 in) lengths available in popular configurations. Available in Intelligent Color, Intelligent White, Essential White, and Essential Color versions.



## 3 product lines, infinite possibilities

### Cove MX Powercore

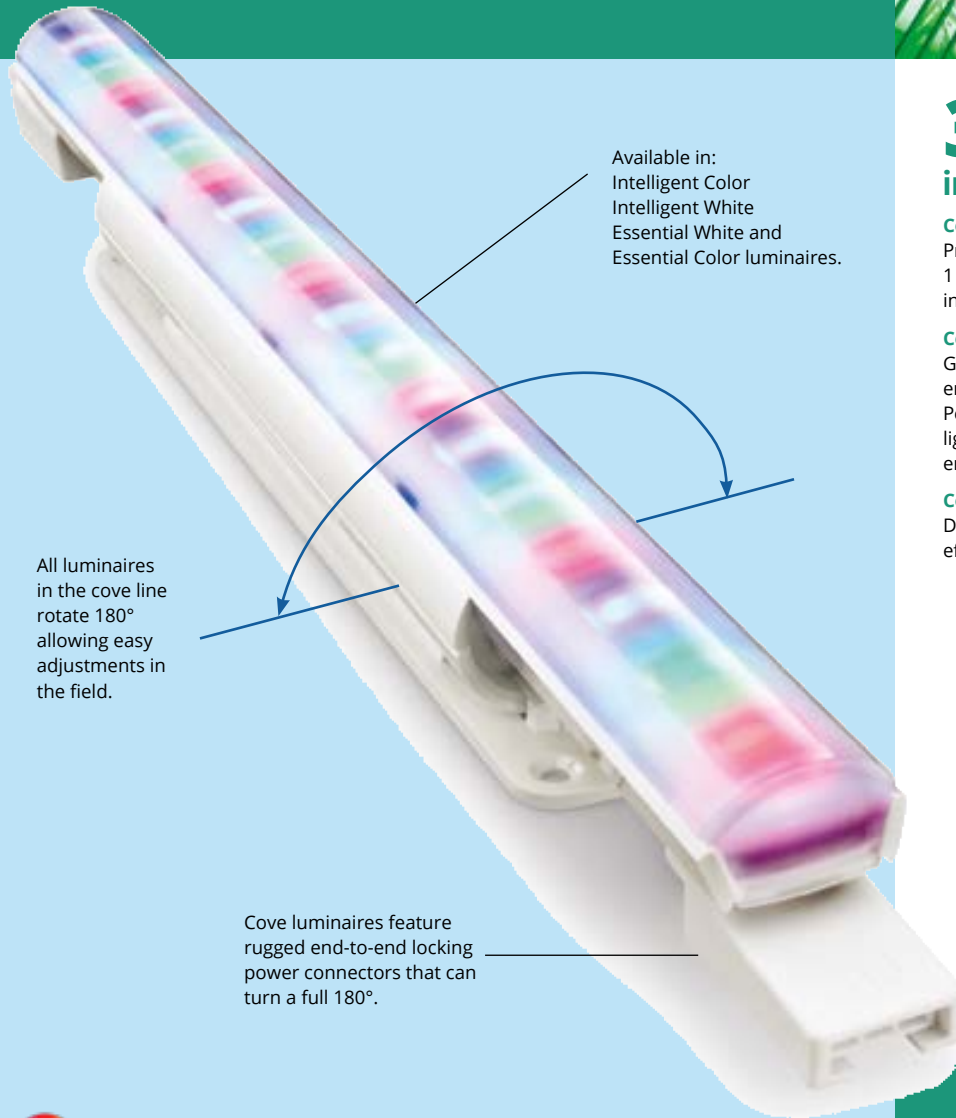
Premium die-cast aluminium housings available in 1 and 4 foot versions offer flexibility when filling indoor alcoves and accent spaces with vibrant light.

### Cove QLX Powercore

Generous light outputs at approximately 38% less energy consumption than Cove MX Powercore. Perfect for back-lighting, cove lighting, and accent lighting applications calling for an economical, energy-efficient package.

### Cove EC Powercore

Delivers professional-grade illuminance while efficiently consuming only 3-5 W per foot.



Available in:  
Intelligent Color  
Intelligent White  
Essential White and  
Essential Color luminaires.

All luminaires in the cove line rotate 180° allowing easy adjustments in the field.

Cove luminaires feature rugged end-to-end locking power connectors that can turn a full 180°.



Intelligent Color luminaires are the standard RGB option for intensely saturated light.



IntelliWhite luminaires combine channels of warm and cool white LEDs offering a range of color temperatures that are easily adjustable.



Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.



Essential Color luminaires offer intensely saturated solid red, green, blue, or amber light for accent and other special applications.



Most cove luminaires offer a wide range of accessories including leader and jumper cables, wiring compartments and mounting track. See individual specification sheets for details.



## iColor Cove MX Powercore

Premium interior linear LED cove and accent luminaire with intelligent color light

[Product page](#)

This high-intensity LED luminaire affords virtually limitless options for filling indoor alcoves and accent spaces with vibrant light. As the premium member of the iColor Cove family, iColor Cove MX Powercore is also ideally suited for backlighting and cost-effective indoor wall washing. Combines professional-grade color mixing and output of up to 387 lumens per foot with the efficiency and cost-effectiveness of Powercore technology.

- High-performance illumination—iColor Cove MX Powercore is available in 305 mm (1 ft) and 1.2 m (4 ft) die-cast aluminium housings with a wide 125° x 120° or medium 50° x 70° beam angle. Superior beam quality delivers striation-free light. Interlocking connectors accommodate end-to-end installation without visible light scalloping between luminaires.
- Integrates Powercore technology—Powercore technology rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage. The Color Kinetics Data Enabler Pro merges line voltage with control and delivers them to the luminaire over a single standard cable, dramatically simplifying installation and lowering total system cost.

Beam Angle	50° x 70°, 125° x 120°
Lumens per foot*	296 to 387
LED Channels	Red/Green/Blue
Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Housing Material	Die-cast aluminium, white powder-coated finish
Approbations	UL/cUL, FCC Class B, CE, PSE, C-Tick, CCC, SAA
Environment	Dry/Damp Location, IP20
Applications	Cove Lighting

### Specification Sheet

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">50° x 70° Beam Angle, 305 mm (1 ft), CCC</a>	50° x 70°	296	17.2	13 W	454 g (1 lb)	123-000004-06	910503701997
<a href="#">50° x 70° Beam Angle, 305 mm (1 ft), UL/cUL/CE</a>	50° x 70°	296	17.2	13 W	454 g (1 lb)	123-000004-03	910503701222
<a href="#">50° x 70° Beam Angle, 1.2 m (4 ft), CCC</a>	50° x 70°	968	20.3	50 W	2.1 kg (4.6 lb)	123-000004-10	910503703166
<a href="#">50° x 70° Beam Angle, 1.2 m (4 ft), UL/cUL/CE</a>	50° x 70°	968	20.3	50 W	2.1 kg (4.6 lb)	123-000004-08	910503702588



## Specification Sheet (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">125° x 120° Beam Angle, 305 mm (1 ft), CCC</a>	125° x 120°	387	23.5	13 W	372 g (0.82 lb)	123-000004-05	910503701923
<a href="#">125° x 120° Beam Angle, 305 mm (1 ft), UL/cUL/CE</a>	125° x 120°	387	23.5	13 W	372 g (0.82 lb)	123-000004-02	910503701221
<a href="#">125° x 120° Beam Angle, 1.2 m (4 ft), CCC</a>	125° x 120°	1,500	31.3	50 W	1.85 kg (4.1 lb)	123-000004-09	910503703165
<a href="#">125° x 120° Beam Angle, 1.2 m (4 ft), UL/cUL/CE</a>	125° x 120°	1,500	31.3	50 W	1.85 kg (4.1 lb)	123-000004-07	910503702587

\* Lumen output measurements comply with IES LM-79-08 testing procedures.



## iColor Cove QLX Powercore

Performance line-voltage LED cove and accent luminaire with intelligent color light

[Product page](#)

At up to 132 lumens per foot, iColor Cove QLX Powercore compact linear LED cove luminaires deliver saturated color and dynamic effects in an economical, energy-efficient package. Wide and medium beam angles, an integrated rotating mount for precise positioning, and flexible mounting options support a wide range of backlighting, cove lighting, and accent lighting applications.

- Generous light output, low power consumption—iColor Cove QLX Powercore delivers professional-grade illuminance with total light output of up to 132 lumens per foot, while consuming only 8 W per foot.
- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage, eliminating the need for an external power supply. Contractor-friendly installation dramatically simplifies installation and lowers total system cost.
- Superior color consistency—Optibin, a proprietary binning optimization process, guarantees uniformity and consistency of hue across LEDs, luminaires, and manufacturing runs.

Beam Angle	70° x 105°, 115° x 110°
Lumens*	130 to 132
LED Channels	Red/Green/Blue
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	8 W
Housing Material	Injection-molded plastic, white finish
Approbations	UL/cUL, FCC Class B, CE, CQC, C-Tick, CSA
Environment	Dry/Damp Location, IP20
Applications	Cove Lighting

### Specification Sheet

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">70° x 105° Beam Angle, 305 mm (1 ft), UL/cUL/CE/CCC</a>	70° x 105°	132	12.5	8 W	212 g (7.5 oz)	123-000024-01	910503702816
<a href="#">115° x 110° Beam Angle, 305 mm (1 ft), UL/cUL/CE/CCC</a>	115° x 110°	130	12.1	8 W	190 g (6.7 oz)	123-000024-00	910503702815

\* Lumen output measurements comply with IES LM-79-08 testing procedures.



## iColor Cove EC Powercore

Cost-effective line-voltage LED cove and accent luminaire with intelligent color light

[Product page](#)

iColor Cove EC Powercore is the most cost-effective member of the popular iColor Cove family. This compact luminaire is designed for accent, perimeter, cove lighting, and backlighting where lower light intensity and lower costs are desired. iColor Cove EC Powercore combines professional-grade color mixing with the efficiency and cost-effectiveness of patented Powercore technology to bring color-changing light and lighting effects to alcoves, task areas, and other tight spaces.

- High-quality light output, low power consumption—iColor Cove EC Powercore delivers professional-grade illuminance with total light output of approximately 90 lumens per foot, while consuming only 5 W per foot.
- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage, eliminating the need for an external power supply. Contractor-friendly installation dramatically simplifies installation and lowers total system cost.
- Superior color consistency—Optibin, a proprietary binning optimization process, guarantees uniformity and consistency of hue across LEDs, luminaires, and manufacturing runs.

Beam Angle	110° x 120°
Lumens per foot*	90
LED Channels	Red/Green/Blue
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	5 W
Weight	189 g (0.42 lb)
Housing Material	Injection-molded plastic, gray finish
Approbations	UL/cUL, FCC Class B, CE, CQC, C-Tick, CSA
Environment	Dry/Damp Location, IP20
Applications	Cove Lighting

### Specification Sheet

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">iColor Cove EC Powercore, UL/cUL/CE/CCC</a>	110° x 120°	90	10.5	5 W	189 g (0.42 lb)	123-000023-00	910503702809

\* Lumen output measurements comply with IES LM-79-08 testing procedures.



## iW Cove MX Powercore

Premium interior linear LED cove and accent luminaire with intelligent white light

[Product page](#)

iW Cove MX Powercore is a high-performance, white-light LED luminaire that brilliantly illuminates alcoves and other interior spaces wherever adjustable color temperature is required. With three channels of warm, neutral, and cool LED sources, this compact, versatile luminaire offers a color temperature range of 2700 K to 6500 K. With its rotating housing, flexible end-to-end locking power connectors, and wide and medium beam angles, iW Cove MX Powercore is the perfect choice for retail, exhibit, hospitality, and architectural applications.

- Superior beam quality—Available in 305 mm (1 ft) and 1219 mm (4 ft) die-cast aluminium housings with wide 110° x 110° and medium 50° x 70° beam angles. Delivers striation-free light within close distance from luminaire placement with no visible light scalloping between luminaires.
- High-performance illumination in a wide range of color temperatures—Channels of warm, neutral, and cool white LEDs produce color temperatures ranging from 2700 K to 6500 K. Offers the greatest possible light intensity at all color temperatures. Luminaire brightness can be varied while maintaining constant color temperature.

Beam Angle	50° x 70°, 110° x 110°
Lumens per foot*	458 to 656
Color Temperature§	2700 K to 6500 K
Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Housing Material	Die-cast aluminium, white powder-coated finish
Approbations	UL/cUL, FCC Class B, CE, PSE, C-Tick, CCC, SAA
Environment	Dry/Damp Location, IP20
Applications	Cove Lighting

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">50° x 70° Beam Angle, 305 mm (1 ft), CCC</a>	50° x 70°	458	27.6	82	13 W	454 g (1 lb)	523-000002-05	910503701992
<a href="#">50° x 70° Beam Angle, 305 mm (1 ft), UL/cUL/CE</a>	50° x 70°	458	27.6	82	13 W	454 g (1 lb)	523-000002-03	910503701231
<a href="#">50° x 70° Beam Angle, 1.2 m (4 ft), CCC</a>	50° x 70°	1,726	34.4	82	50 W	2.1 kg (4.6 lb)	523-000002-09	910503703170
<a href="#">50° x 70° Beam Angle, 1.2 m (4 ft), UL/cUL/CE</a>	50° x 70°	1,726	34.4	82	50 W	2.1 kg (4.6 lb)	523-000002-07	910503702609

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">110° x 110° Beam Angle, 305 mm (1 ft), CCC</a>	110° x 110°	656	37.3	82	13 W	372 g (0.82 lb)	523-000002-04	910503701232
<a href="#">110° x 110° Beam Angle, 305 mm (1 ft), UL/cUL/CE</a>	110° x 110°	656	37.3	82	13 W	372 g (0.82 lb)	523-000002-02	910503701230
<a href="#">110° x 110° Beam Angle, 1.2 m (4 ft), CCC</a>	110° x 110°	2,471	48.6	81	50 W	1.85 kg (4.1 lb)	523-000002-08	910503703169
<a href="#">110° x 110° Beam Angle, 1.2 m (4 ft), UL/cUL/CE</a>	110° x 110°	2,471	48.6	81	50 W	1.85 kg (4.1 lb)	523-000002-06	910503702608

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

§ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.



## eW Cove MX Powercore

Premium interior linear LED cove and accent luminaire with solid white light

[Product page](#)

eW Cove MX Powercore delivers the highest light output in the line of solid white linear cove lights from Color Kinetics. eW Cove MX Powercore can be used for accent lighting and indirect general illumination, as well as the full range of wall and ceiling cove applications. eW Cove MX Powercore meets or exceeds the performance of comparable linear fluorescent strip cove lights while lowering installation, energy, and maintenance costs. eW Cove MX Powercore offers environmentally conscious buyers a green, energy-efficient lighting solution without sacrificing quality or quantity of light.

- Lower cost than comparable fluorescent strip lighting—With efficacy of up to 58.5 lm/W, competitive pricing, long useful life, and low-maintenance operation, eW Cove MX Powercore represents a cost-effective alternative to traditional cove lights, offering lower first and total cost than dimmable T5 and 2-lamp T8 strip lights in typical cove applications.
- Two lengths and multiple color temperature options for design and application flexibility—305 mm (1 ft) and 1.2 m (4 ft) luminaires are available in 2200 K, 2700 K, 3000 K, 3500 K, and 4000 K for applications calling for warm, neutral, or cool white light.

Beam Angle	50° x 70°, 125° x 120°
Lumens per foot*	306 to 696
Color Temperature <sup>s</sup>	2200 K, 2700 K, 3000 K, 3500 K, 4000 K
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing Material	Die-cast aluminium, white powder-coated finish
Approbations	UL/cUL, FCC Class B, CE, C-Tick, CCC, SAA
Environment	Dry/Damp Location, IP20
Applications	Cove Lighting

### 2200 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">2200 K, 125° x 120° Beam Angle, 305 mm (1 ft)</a>	125° x 120°	557	47.1	84	12.5 W	404 g (0.89 lb)	523-000050-62	912400130177
<a href="#">2200 K, 125° x 120° Beam Angle, 1.2 m (4 ft)</a>	125° x 120°	2,281	50.4	84	50 W	1.9 kg (4.14 lb)	523-000050-63	912400130178

### 2700 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 50° x 70° Beam Angle, 8 W/ft, 305 mm (1 ft)</a>	50° x 70°	306	39.7	82	8 W	454 g (1 lb)	523-000050-34	910503704157
<a href="#">2700 K, 50° x 70° Beam Angle, 12.5 W/ft, 305 mm (1 ft)</a>	50° x 70°	384	34.9	83	12.5 W	454 g (1 lb)	523-000050-01	910503700979
<a href="#">2700 K, 50° x 70° Beam Angle, 8 W/ft, 1.2 m (4 ft)</a>	50° x 70°	1,260	40.8	83	32 W	2 kg (4.41 lb)	523-000050-50	910503703175
<a href="#">2700 K, 50° x 70° Beam Angle, 12.5 W/ft, 1.2 m (4 ft)</a>	50° x 70°	1,514	32.3	81	50 W	2 kg (4.41 lb)	523-000050-26	910503702614



## 2700 K Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 125° x 120° Beam Angle, 8 W/ft, 305 mm (1 ft)</a>	125° x 120°	441	57.2	82	8 W	372 g (0.82 lb)	523-000050-30	910503704153
<a href="#">2700 K, 125° x 120° Beam Angle, 12.5 W/ft, 305 mm (1 ft)</a>	125° x 120°	564	48.6	82	12.5 W	372 g (0.82 lb)	523-000050-17	910503701726
<a href="#">2700 K, 125° x 120° Beam Angle, 8 W/ft, 1.2 m (4 ft)</a>	125° x 120°	1,846	59.2	83	32 W	1.8 kg (3.97 lb)	523-000050-46	910503703171
<a href="#">2700 K, 125° x 120° Beam Angle, 12.5 W/ft, 1.2 m (4 ft)</a>	125° x 120°	2,303	49.3	80	50 W	1.8 kg (3.97 lb)	523-000050-22	910503702540

## 3000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">3000 K, 50° x 70° Beam Angle, 8 W/ft, 305 mm (1 ft)</a>	50° x 70°	330	43.6	83	8 W	454 g (1 lb)	523-000050-35	910503704158
<a href="#">3000 K, 50° x 70° Beam Angle, 12.5 W/ft, 305 mm (1 ft)</a>	50° x 70°	446	36.9	83	12.5 W	454 g (1 lb)	523-000050-05	910503700983
<a href="#">3000 K, 50° x 70° Beam Angle, 8 W/ft, 1.2 m (4 ft)</a>	50° x 70°	1,398	45	84	32 W	2 kg (4.41 lb)	523-000050-51	910503703176
<a href="#">3000 K, 50° x 70° Beam Angle, 12.5 W/ft, 1.2 m (4 ft)</a>	50° x 70°	1,617	34.1	83	50 W	2 kg (4.41 lb)	523-000050-27	910503702615
<a href="#">3000 K, 125° x 120° Beam Angle, 8 W/ft, 305 mm (1 ft)</a>	125° x 120°	475	63	83	8 W	372 g (0.82 lb)	523-000050-31	910503704154
<a href="#">3000 K, 125° x 120° Beam Angle, 12.5 W/ft, 305 mm (1 ft)</a>	125° x 120°	603	51.1	83	12.5 W	372 g (0.82 lb)	523-000050-18	910503701727
<a href="#">3000 K, 125° x 120° Beam Angle, 8 W/ft, 1.2 m (4 ft)</a>	125° x 120°	1,958	64	84	32 W	1.8 kg (3.97 lb)	523-000050-47	910503703172
<a href="#">3000 K, 125° x 120° Beam Angle, 12.5 W/ft, 1.2 m (4 ft)</a>	125° x 120°	2,517	52.7	83	50 W	1.8 kg (3.97 lb)	523-000050-23	910503702611

## 3500 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 50° x 70° Beam Angle, 8 W/ft, 305 mm (1 ft)</a>	50° x 70°	341	44.3	82	8 W	454 g (1 lb)	523-000050-36	910503704159
<a href="#">3500 K, 50° x 70° Beam Angle, 12.5 W/ft, 305 mm (1 ft)</a>	50° x 70°	476	40	84	12.5 W	454 g (1 lb)	523-000050-09	910503700987
<a href="#">3500 K, 50° x 70° Beam Angle, 8 W/ft, 1.2 m (4 ft)</a>	50° x 70°	1,418	45.4	84	32 W	2 kg (4.41 lb)	523-000050-52	910503703177
<a href="#">3500 K, 50° x 70° Beam Angle, 12.5 W/ft, 1.2 m (4 ft)</a>	50° x 70°	1,826	38.9	84	50 W	2 kg (4.41 lb)	523-000050-28	910503702616
<a href="#">3500 K, 125° x 120° Beam Angle, 8 W/ft, 305 mm (1 ft)</a>	125° x 120°	473	61.4	83	8 W	372 g (0.82 lb)	523-000050-32	910503704155
<a href="#">3500 K, 125° x 120° Beam Angle, 12.5 W/ft, 305 mm (1 ft)</a>	125° x 120°	653	52.7	83	12.5 W	372 g (0.82 lb)	523-000050-19	910503701728
<a href="#">3500 K, 125° x 120° Beam Angle, 8 W/ft, 1.2 m (4 ft)</a>	125° x 120°	2,011	65.3	84	32 W	1.8 kg (3.97 lb)	523-000050-48	910503703173
<a href="#">3500 K, 125° x 120° Beam Angle, 12.5 W/ft, 1.2 m (4 ft)</a>	125° x 120°	2,721	57.6	84	50 W	1.8 kg (3.97 lb)	523-000050-24	910503702682

## 4000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">4000 K, 50° x 70° Beam Angle, 8 W/ft, 305 mm (1 ft)</a>	50° x 70°	369	47.8	82	8 W	454 g (1 lb)	523-000050-37	910503704160
<a href="#">4000 K, 50° x 70° Beam Angle, 12.5 W/ft, 305 mm (1 ft)</a>	50° x 70°	518	43.5	82	12.5 W	454 g (1 lb)	523-000050-13	910503700991
<a href="#">4000 K, 50° x 70° Beam Angle, 8 W/ft, 1.2 m (4 ft)</a>	50° x 70°	1,560	50.3	83	32 W	2 kg (4.41 lb)	523-000050-53	910503703178
<a href="#">4000 K, 50° x 70° Beam Angle, 12.5 W/ft, 1.2 m (4 ft)</a>	50° x 70°	1,921	40.4	83	50 W	2 kg (4.41 lb)	523-000050-29	910503702541
<a href="#">4000 K, 125° x 120° Beam Angle, 8 W/ft, 305 mm (1 ft)</a>	125° x 120°	525	69	82	8 W	372 g (0.82 lb)	523-000050-33	910503704156
<a href="#">4000 K, 125° x 120° Beam Angle, 12.5 W/ft, 305 mm (1 ft)</a>	125° x 120°	696	58.5	83	12.5 W	372 g (0.82 lb)	523-000050-20	910503701729
<a href="#">4000 K, 125° x 120° Beam Angle, 8 W/ft, 1.2 m (4 ft)</a>	125° x 120°	2,169	70.4	83	32 W	1.8 kg (3.97 lb)	523-000050-49	910503703174
<a href="#">4000 K, 125° x 120° Beam Angle, 12.5 W/ft, 1.2 m (4 ft)</a>	125° x 120°	2,809	59.4	83	50 W	1.8 kg (3.97 lb)	523-000050-25	910503702753

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

§ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.


[Product page](#)

## eW Cove MX Powercore with Precision Dimming

DMX-dimmable premium linear interior LED cove and accent luminaire with solid white light

eW Cove MX Powercore delivers the highest light output in our line of solid white linear cove lights. Can be used for accent lighting and indirect general illumination, as well as the full range of wall and ceiling cove applications. Features precise dimming from 0% to 100% via the full range of DMX and Ethernet lighting controllers. Offers environmentally-conscious buyers a green, energy-efficient cove and accent luminaire with industry-leading quality and quantity of light.

- Precise dimming control via DMX—Dim luminaires smoothly and accurately from 0% to 100% with the full range of Color Kinetics lighting controllers including iPlayer 3 and third-party controllers.
- Lower cost than comparable fluorescent strip lighting—With long useful life and low maintenance operation, eW Cove MX Powercore represents a cost-effective alternative to traditional cove lights, offering lower first and total cost than dimmable T5 and 2-lamp T8 strip lights in typical cove applications.

Beam Angle	50° x 70°, 110° x 110°
Lumens per foot*	333 to 609
Color Temperature <sup>s</sup>	2700 K, 3000 K, 3500 K, 4000 K
Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Housing Material	Die-cast aluminium, white powder-coated finish
Approbations	UL/cUL, CE, PSE, C-Tick, CCC, SAA
Environment	Dry/Damp Location, IP20
Applications	Cove Lighting

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 50° x 70° Beam Angle, 305 mm (1 ft)</a>	50° x 70°	333	21.3	82	13 W	454 g (1 lb)	523-000075-04	910503702704
<a href="#">2700 K, 50° x 70° Beam Angle, 1.2 m (4 ft)</a>	50° x 70°	1,332	21.3	82	50 W	2.1 kg (4.6 lb)	523-000075-12	910503702712
<a href="#">2700 K, 110° x 110° Beam Angle, 305 mm (1 ft)</a>	110° x 110°	475	30.4	81	13 W	372 g (0.82 lb)	523-000075-00	910503702699
<a href="#">2700 K, 110° x 110° Beam Angle, 1.2 m (4 ft)</a>	110° x 110°	1,900	30.4	81	50 W	1.85 kg (4.1 lb)	523-000075-08	910503702708
<a href="#">3000 K, 50° x 70° Beam Angle, 305 mm (1 ft)</a>	50° x 70°	381	24.4	84	13 W	454 g (1 lb)	523-000075-05	910503702705
<a href="#">3000 K, 50° x 70° Beam Angle, 1.2 m (4 ft)</a>	50° x 70°	1,524	24.4	84	50 W	2.1 kg (4.6 lb)	523-000075-13	910503702713
<a href="#">3000 K, 110° x 110° Beam Angle, 305 mm (1 ft)</a>	110° x 110°	563	36.1	83	13 W	372 g (0.82 lb)	523-000075-01	910503702701
<a href="#">3000 K, 110° x 110° Beam Angle, 1.2 m (4 ft)</a>	110° x 110°	2,252	36.1	83	50 W	1.85 kg (4.1 lb)	523-000075-09	910503702709

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 50° x 70° Beam Angle, 305 mm (1 ft)</a>	50° x 70°	388	24.9	85	13 W	454 g (1 lb)	523-000075-06	910503702706
<a href="#">3500 K, 50° x 70° Beam Angle, 1.2 m (4 ft)</a>	50° x 70°	1,552	24.9	85	50 W	2.1 kg (4.6 lb)	523-000075-14	910503702714
<a href="#">3500 K, 110° x 110° Beam Angle, 305 mm (1 ft)</a>	110° x 110°	544	35.1	86	13 W	372 g (0.82 lb)	523-000075-02	910503702702
<a href="#">3500 K, 110° x 110° Beam Angle, 1.2 m (4 ft)</a>	110° x 110°	2,176	35.1	86	50 W	1.85 kg (4.1 lb)	523-000075-10	910503702710
<a href="#">4000 K, 50° x 70° Beam Angle, 305 mm (1 ft)</a>	50° x 70°	416	26.7	82	13 W	454 g (1 lb)	523-000075-07	910503702707
<a href="#">4000 K, 50° x 70° Beam Angle, 1.2 m (4 ft)</a>	50° x 70°	1,664	26.7	82	50 W	2.1 kg (4.6 lb)	523-000075-15	910503702715
<a href="#">4000 K, 110° x 110° Beam Angle, 305 mm (1 ft)</a>	110° x 110°	609	38.5	81	13 W	372 g (0.82 lb)	523-000075-03	910503702703
<a href="#">4000 K, 110° x 110° Beam Angle, 1.2 m (4 ft)</a>	110° x 110°	2,436	38.5	81	50 W	1.85 kg (4.1 lb)	523-000075-11	910503702711

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

<sup>5</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.



## eW Cove QLX Powercore

Performance interior linear LED cove and accent luminaire with solid white light

[Product page](#)

eW Cove QLX Powercore represents the latest in high-quality linear LED cove lighting from Color Kinetics. This elegant, low-profile luminaire delivers up to 432 lumens per foot of white light at an affordable price. eW Cove QLX Powercore is designed to replace traditional cove lighting sources for wall and ceiling glow effects, wall washing, and indirect lighting from a single cove. Multiple color temperatures, beam angles, power levels, and lengths afford an abundance of design options.

- Industry-best white-light quality and color consistency—Advances in Optibin, Color Kinetics' proprietary binning optimization process, now provides color-consistency within a 2-step MacAdam ellipse across eW Cove product luminaires and manufacturing runs.
- Uncompromised Performance—Efficacies near or exceeding 100 lm/w provide optimum output without restrictions on lumen maintenance, operating temperature or warranty.

Beam Angle	60° x 90°, 110° x 110°
Lumens per foot*	306 to 432
Color Temperature <sup>s</sup>	2700 K, 3000 K, 3500 K, 4000 K
Input Voltage	120 VAC/220 to 240 VAC/277 VAC, 50/60 Hz
Housing Material	Injection-molded plastic, dark-gray finish
Approbations	UL/cUL, FCC Class B, CE, C-Tick, CCC, SAA
Environment	Damp Location, IP20
Applications	Cove Lighting

### 2700 K Medium Beam Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 120 VAC, 60° x 90°, Low Power, 154 mm (6 in.)</a>	60° x 90°	148	70.1	82.9	2.2 W	116 g (0.25 lb)	523-000090-20	910503705086
<a href="#">2700 K, 120 VAC, 60° x 90°, High Power, 154 mm (6 in.)</a>	60° x 90°	166	63.5	82.9	2.8 W	116 g (0.25 lb)	523-000090-52	910503705119
<a href="#">2700 K, 120 VAC, 60° x 90°, Low Power, 305 mm (12 in.)</a>	60° x 90°	306	80.2	82.5	4 W	186 g (0.41 lb)	523-000091-20	910503705167
<a href="#">2700 K, 120 VAC, 60° x 90°, High Power, 305 mm (12 in.)</a>	60° x 90°	361	75	82.7	5.1 W	186 g (0.41 lb)	523-000091-52	910503705199
<a href="#">2700 K, 120 VAC, 60° x 90°, Low Power, 1219 mm (48 in.)</a>	60° x 90°	1,143	86.4	82.7	15 W	910 g (2 lb)	523-000092-20	910503705248
<a href="#">2700 K, 120 VAC, 60° x 90°, High Power, 1219 mm (48 in.)</a>	60° x 90°	1,361	79.2	82.7	19 W	910 g (2 lb)	523-000092-52	910503705280
<a href="#">2700 K, 220 – 240 VAC, 60° x 90°, Low Power, 154 mm (6 in.)</a>	60° x 90°	148	70.1	82.9	2.7 W	116 g (0.25 lb)	523-000090-28	910503705094
<a href="#">2700 K, 220 – 240 VAC, 60° x 90°, Low Power, 154 mm (6 in.) With 3 m (10 ft) Leader Cable</a>	60° x 90°	148	70.1	82.9	2.7 W	116 g (0.25 lb)	523-000090-36	910503705103

## 2700 K Medium Beam Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 220 – 240 VAC, 60° x 90°, High Power, 154 mm (6 in.)</a>	60° x 90°	166	63.5	82.9	3.5 W	116 g (0.25 lb)	523-000090-60	910503705127
<a href="#">2700 K, 220 – 240 VAC, 60° x 90°, High Power, 154 mm (6 in.) With 3 m (10 ft) Leader Cable</a>	60° x 90°	166	63.5	82.9	3.5 W	116 g (0.25 lb)	523-000090-68	910503705135
<a href="#">2700 K, 220 – 240 VAC, 60° x 90°, Low Power, 305 mm (12 in.)</a>	60° x 90°	306	80.2	82.5	4.2 W	186 g (0.41 lb)	523-000091-28	910503705175
<a href="#">2700 K, 220 – 240 VAC, 60° x 90°, Low Power, 305 mm (12 in.) With 3 m (10 ft) Leader Cable</a>	60° x 90°	306	80.2	82.5	4.2 W	186 g (0.41 lb)	523-000091-36	910503705183
<a href="#">2700 K, 220 – 240 VAC, 60° x 90°, High Power, 305 mm (12 in.)</a>	60° x 90°	361	75	82.7	5.5 W	186 g (0.41 lb)	523-000091-60	910503705208
<a href="#">2700 K, 220 – 240 VAC, 60° x 90°, High Power, 305 mm (12 in.) With 3 m (10 ft) Leader Cable</a>	60° x 90°	361	75	82.7	5.5 W	186 g (0.41 lb)	523-000091-68	910503705216
<a href="#">2700 K, 220 – 240 VAC, 60° x 90°, Low Power, 1219 mm (48 in.)</a>	60° x 90°	1,143	86.4	82.7	15 W	910 g (2 lb)	523-000092-28	910503705256
<a href="#">2700 K, 220 – 240 VAC, 60° x 90°, Low Power, 1219 mm (48 in.) With 3 m (10 ft) Leader Cable</a>	60° x 90°	1,143	86.4	82.7	15 W	910 g (2 lb)	523-000092-36	910503705264
<a href="#">2700 K, 220 – 240 VAC, 60° x 90°, High Power, 1219 mm (48 in.)</a>	60° x 90°	1,361	79.2	82.7	19 W	910 g (2 lb)	523-000092-60	910503705288
<a href="#">2700 K, 220 – 240 VAC, 60° x 90°, High Power, 1219 mm (48 in.) With 3 m (10 ft) Leader Cable</a>	60° x 90°	1,361	79.2	82.7	19 W	910 g (2 lb)	523-000092-68	910503705296
<a href="#">2700 K, 277 VAC, 60° x 90°, Low Power, 154 mm (6 in.)</a>	60° x 90°	148	70.1	82.9	3 W	116 g (0.25 lb)	523-000090-44	910503705111
<a href="#">2700 K, 277 VAC, 60° x 90°, High Power, 154 mm (6 in.)</a>	60° x 90°	166	63.5	82.9	3.8 W	116 g (0.25 lb)	523-000090-76	910503705143
<a href="#">2700 K, 277 VAC, 60° x 90°, Low Power, 305 mm (12 in.)</a>	60° x 90°	306	80.2	82.5	5 W	186 g (0.41 lb)	523-000091-44	910503705191
<a href="#">2700 K, 277 VAC, 60° x 90°, High Power, 305 mm (12 in.)</a>	60° x 90°	361	75	82.7	6 W	186 g (0.41 lb)	523-000091-76	910503705224
<a href="#">2700 K, 277 VAC, 60° x 90°, Low Power, 1219 mm (48 in.)</a>	60° x 90°	1,143	86.4	82.7	15 W	910 g (2 lb)	523-000092-44	910503705272
<a href="#">2700 K, 277 VAC, 60° x 90°, High Power, 1219 mm (48 in.)</a>	60° x 90°	1,361	79.2	82.7	19 W	910 g (2 lb)	523-000092-76	910503705305

## 3000 K Medium Beam Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">3000 K, 120 VAC, 60° x 90°, Low Power, 154 mm (6 in.)</a>	60° x 90°	163	77.8	82	2.2 W	116 g (0.25 lb)	523-000090-21	910503705087
<a href="#">3000 K, 120 VAC, 60° x 90°, High Power, 154 mm (6 in.)</a>	60° x 90°	188	70.5	82	2.8 W	116 g (0.25 lb)	523-000090-53	910503705120
<a href="#">3000 K, 120 VAC, 60° x 90°, Low Power, 305 mm (12 in.)</a>	60° x 90°	341	90.2	82	4 W	186 g (0.41 lb)	523-000091-21	910503705168
<a href="#">3000 K, 120 VAC, 60° x 90°, High Power, 305 mm (12 in.)</a>	60° x 90°	411	85.9	82	5.1 W	186 g (0.41 lb)	523-000091-53	910503705201
<a href="#">3000 K, 120 VAC, 60° x 90°, Low Power, 1219 mm (48 in.)</a>	60° x 90°	1,309	98.4	82	15 W	910 g (2 lb)	523-000092-21	910503705249
<a href="#">3000 K, 120 VAC, 60° x 90°, High Power, 1219 mm (48 in.)</a>	60° x 90°	1,604	90.2	82	19 W	910 g (2 lb)	523-000092-53	910503705281
<a href="#">3000 K, 220 – 240 VAC, 60° x 90°, Low Power, 154 mm (6 in.)</a>	60° x 90°	163	77.8	82	2.7 W	116 g (0.25 lb)	523-000090-29	910503705095
<a href="#">3000 K, 220 – 240 VAC, 60° x 90°, Low Power, 154 mm (6 in.) With 3 m (10 ft) Leader Cable</a>	60° x 90°	163	77.8	82	2.7 W	116 g (0.25 lb)	523-000090-37	910503705104
<a href="#">3000 K, 220 – 240 VAC, 60° x 90°, High Power, 154 mm (6 in.)</a>	60° x 90°	188	70.5	82	3.5 W	116 g (0.25 lb)	523-000090-61	910503705128
<a href="#">3000 K, 220 – 240 VAC, 60° x 90°, High Power, 154 mm (6 in.) With 3 m (10 ft) Leader Cable</a>	60° x 90°	188	70.5	82	3.5 W	116 g (0.25 lb)	523-000090-69	910503705136
<a href="#">3000 K, 220 – 240 VAC, 60° x 90°, Low Power, 305 mm (12 in.)</a>	60° x 90°	341	90.2	82	4.2 W	186 g (0.41 lb)	523-000091-29	910503705176
<a href="#">3000 K, 220 – 240 VAC, 60° x 90°, Low Power, 305 mm (12 in.) With 3 m (10 ft) Leader Cable</a>	60° x 90°	341	90.2	82	4.2 W	186 g (0.41 lb)	523-000091-37	910503705184
<a href="#">3000 K, 220 – 240 VAC, 60° x 90°, High Power, 305 mm (12 in.)</a>	60° x 90°	411	85.9	82	5.5 W	186 g (0.41 lb)	523-000091-61	910503705209
<a href="#">3000 K, 220 – 240 VAC, 60° x 90°, High Power, 305 mm (12 in.) With 3 m (10 ft) Leader Cable</a>	60° x 90°	411	85.9	82	5.5 W	186 g (0.41 lb)	523-000091-69	910503705217
<a href="#">3000 K, 220 – 240 VAC, 60° x 90°, Low Power, 1219 mm (48 in.)</a>	60° x 90°	1,309	98.4	82	15 W	910 g (2 lb)	523-000092-29	910503705257
<a href="#">3000 K, 220 – 240 VAC, 60° x 90°, Low Power, 1219 mm (48 in.) With 3 m (10 ft) Leader Cable</a>	60° x 90°	1,309	98.4	82	15 W	910 g (2 lb)	523-000092-37	910503705265
<a href="#">3000 K, 220 – 240 VAC, 60° x 90°, High Power, 1219 mm (48 in.)</a>	60° x 90°	1,604	90.2	82	19 W	910 g (2 lb)	523-000092-61	910503705289
<a href="#">3000 K, 220 – 240 VAC, 60° x 90°, High Power, 1219 mm (48 in.) With 3 m (10 ft) Leader Cable</a>	60° x 90°	1,604	90.2	82	19 W	910 g (2 lb)	523-000092-69	910503705297
<a href="#">3000 K, 277 VAC, 60° x 90°, Low Power, 154 mm (6 in.)</a>	60° x 90°	163	77.8	82	3 W	116 g (0.25 lb)	523-000090-45	910503705112
<a href="#">3000 K, 277 VAC, 60° x 90°, High Power, 154 mm (6 in.)</a>	60° x 90°	188	70.5	82	3.8 W	116 g (0.25 lb)	523-000090-77	910503705144
<a href="#">3000 K, 277 VAC, 60° x 90°, Low Power, 305 mm (12 in.)</a>	60° x 90°	341	90.2	82	5 W	186 g (0.41 lb)	523-000091-45	910503705192
<a href="#">3000 K, 277 VAC, 60° x 90°, High Power, 305 mm (12 in.)</a>	60° x 90°	411	85.9	82	6 W	186 g (0.41 lb)	523-000091-77	910503705225
<a href="#">3000 K, 277 VAC, 60° x 90°, Low Power, 1219 mm (48 in.)</a>	60° x 90°	1,309	98.4	82	15 W	910 g (2 lb)	523-000092-45	910503705273
<a href="#">3000 K, 277 VAC, 60° x 90°, High Power, 1219 mm (48 in.)</a>	60° x 90°	1,604	90.2	82	19 W	910 g (2 lb)	523-000092-77	910503705306

## 3500 K Medium Beam Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 120 VAC, 60° x 90°, Low Power, 154 mm (6 in.)</a>	60° x 90°	149	72	81.8	2.2 W	116 g (0.25 lb)	523-000090-22	910503705088
<a href="#">3500 K, 120 VAC, 60° x 90°, High Power, 154 mm (6 in.)</a>	60° x 90°	183	70	82.2	2.8 W	116 g (0.25 lb)	523-000090-54	910503705121
<a href="#">3500 K, 120 VAC, 60° x 90°, Low Power, 305 mm (12 in.)</a>	60° x 90°	334	87.4	82.3	4 W	186 g (0.41 lb)	523-000091-22	910503705169

## 3500 K Medium Beam Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 120 VAC, 60° x 90°, High Power, 305 mm (12 in.)</a>	60° x 90°	416	85.2	82.5	5.1 W	186 g (0.41 lb)	523-000091-54	910503705202
<a href="#">3500 K, 120 VAC, 60° x 90°, Low Power, 1219 mm (48 in.)</a>	60° x 90°	1,259	96	81.7	15 W	910 g (2 lb)	523-000092-22	910503705250
<a href="#">3500 K, 120 VAC, 60° x 90°, High Power, 1219 mm (48 in.)</a>	60° x 90°	1,548	87.7	81.7	19 W	910 g (2 lb)	523-000092-54	910503705282
<a href="#">3500 K, 220 – 240 VAC, 60° x 90°, Low Power, 154 mm (6 in.)</a>	60° x 90°	149	72	81.8	2.7 W	116 g (0.25 lb)	523-000090-30	910503705096
<a href="#">3500 K, 220 – 240 VAC, 60° x 90°, Low Power, 154 mm (6 in.) With 3 m (10 ft) Leader Cable</a>	60° x 90°	149	72	81.8	2.7 W	116 g (0.25 lb)	523-000090-38	910503705105
<a href="#">3500 K, 220 – 240 VAC, 60° x 90°, High Power, 154 mm (6 in.)</a>	60° x 90°	183	70	82.2	3.5 W	116 g (0.25 lb)	523-000090-62	910503705129
<a href="#">3500 K, 220 – 240 VAC, 60° x 90°, High Power, 154 mm (6 in.) With 3 m (10 ft) Leader Cable</a>	60° x 90°	183	70	82.2	3.5 W	116 g (0.25 lb)	523-000090-70	910503705137
<a href="#">3500 K, 220 – 240 VAC, 60° x 90°, Low Power, 305 mm (12 in.)</a>	60° x 90°	334	87.4	82.3	4.2 W	186 g (0.41 lb)	523-000091-30	910503705177
<a href="#">3500 K, 220 – 240 VAC, 60° x 90°, Low Power, 305 mm (12 in.) With 3 m (10 ft) Leader Cable</a>	60° x 90°	334	87.4	82.3	4.2 W	186 g (0.41 lb)	523-000091-38	910503705185
<a href="#">3500 K, 220 – 240 VAC, 60° x 90°, High Power, 305 mm (12 in.)</a>	60° x 90°	416	85.2	82.5	5.5 W	186 g (0.41 lb)	523-000091-62	910503705210
<a href="#">3500 K, 220 – 240 VAC, 60° x 90°, High Power, 305 mm (12 in.) With 3 m (10 ft) Leader Cable</a>	60° x 90°	416	85.2	82.5	5.5 W	186 g (0.41 lb)	523-000091-70	910503705218
<a href="#">3500 K, 220 – 240 VAC, 60° x 90°, Low Power, 1219 mm (48 in.)</a>	60° x 90°	1,259	96	81.7	15 W	910 g (2 lb)	523-000092-30	910503705258
<a href="#">3500 K, 220 – 240 VAC, 60° x 90°, Low Power, 1219 mm (48 in.) With 3 m (10 ft) Leader Cable</a>	60° x 90°	1,259	96	81.7	15 W	910 g (2 lb)	523-000092-38	910503705266
<a href="#">3500 K, 220 – 240 VAC, 60° x 90°, High Power, 1219 mm (48 in.)</a>	60° x 90°	1,548	87.7	81.7	19 W	910 g (2 lb)	523-000092-62	910503705290
<a href="#">3500 K, 220 – 240 VAC, 60° x 90°, High Power, 1219 mm (48 in.) With 3 m (10 ft) Leader Cable</a>	60° x 90°	1,548	87.7	81.7	19 W	910 g (2 lb)	523-000092-70	910503705298
<a href="#">3500 K, 277 VAC, 60° x 90°, Low Power, 154 mm (6 in.)</a>	60° x 90°	149	72	81.8	3 W	116 g (0.25 lb)	523-000090-46	910503705113
<a href="#">3500 K, 277 VAC, 60° x 90°, High Power, 154 mm (6 in.)</a>	60° x 90°	183	70	82.2	3.8 W	116 g (0.25 lb)	523-000090-78	910503705145
<a href="#">3500 K, 277 VAC, 60° x 90°, Low Power, 305 mm (12 in.)</a>	60° x 90°	334	87.4	82.3	5 W	186 g (0.41 lb)	523-000091-46	910503705193
<a href="#">3500 K, 277 VAC, 60° x 90°, High Power, 305 mm (12 in.)</a>	60° x 90°	416	85.2	82.5	6 W	186 g (0.41 lb)	523-000091-78	910503705226
<a href="#">3500 K, 277 VAC, 60° x 90°, Low Power, 1219 mm (48 in.)</a>	60° x 90°	1,259	96	81.7	15 W	910 g (2 lb)	523-000092-46	910503705274
<a href="#">3500 K, 277 VAC, 60° x 90°, High Power, 1219 mm (48 in.)</a>	60° x 90°	1,548	87.7	81.7	19 W	910 g (2 lb)	523-000092-78	910503705307

## 4000 K Medium Beam Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">4000 K, 120 VAC, 60° x 90°, Low Power, 154 mm (6 in.)</a>	60° x 90°	156	73.2	82.9	2.2 W	116 g (0.25 lb)	523-000090-23	910503705089
<a href="#">4000 K, 120 VAC, 60° x 90°, High Power, 154 mm (6 in.)</a>	60° x 90°	178	68.6	82.2	2.8 W	116 g (0.25 lb)	523-000090-55	910503705122
<a href="#">4000 K, 120 VAC, 60° x 90°, Low Power, 305 mm (12 in.)</a>	60° x 90°	329	86.9	81.6	4 W	186 g (0.41 lb)	523-000091-23	910503705170
<a href="#">4000 K, 120 VAC, 60° x 90°, High Power, 305 mm (12 in.)</a>	60° x 90°	401	82.1	81.5	5.1 W	186 g (0.41 lb)	523-000091-55	910503705203
<a href="#">4000 K, 120 VAC, 60° x 90°, Low Power, 1219 mm (48 in.)</a>	60° x 90°	1,350	101.9	83.6	15 W	910 g (2 lb)	523-000092-23	910503705251
<a href="#">4000 K, 120 VAC, 60° x 90°, High Power, 1219 mm (48 in.)</a>	60° x 90°	1,487	87.1	82.6	19 W	910 g (2 lb)	523-000092-55	910503705283
<a href="#">4000 K, 220 – 240 VAC, 60° x 90°, Low Power, 154 mm (6 in.)</a>	60° x 90°	156	73.2	82.9	2.7 W	116 g (0.25 lb)	523-000090-31	910503705097
<a href="#">4000 K, 220 – 240 VAC, 60° x 90°, Low Power, 154 mm (6 in.) With 3 m (10 ft) Leader Cable</a>	60° x 90°	156	73.2	82.9	2.7 W	116 g (0.25 lb)	523-000090-39	910503705106
<a href="#">4000 K, 220 – 240 VAC, 60° x 90°, High Power, 154 mm (6 in.)</a>	60° x 90°	178	68.6	82.2	3.5 W	116 g (0.25 lb)	523-000090-63	910503705130
<a href="#">4000 K, 220 – 240 VAC, 60° x 90°, High Power, 154 mm (6 in.) With 3 m (10 ft) Leader Cable</a>	60° x 90°	178	68.6	82.2	3.5 W	116 g (0.25 lb)	523-000090-71	910503705138
<a href="#">4000 K, 220 – 240 VAC, 60° x 90°, Low Power, 305 mm (12 in.)</a>	60° x 90°	329	86.9	81.6	4.2 W	186 g (0.41 lb)	523-000091-31	910503705178
<a href="#">4000 K, 220 – 240 VAC, 60° x 90°, Low Power, 305 mm (12 in.) With 3 m (10 ft) Leader Cable</a>	60° x 90°	329	86.9	81.6	4.2 W	186 g (0.41 lb)	523-000091-39	910503705186
<a href="#">4000 K, 220 – 240 VAC, 60° x 90°, High Power, 305 mm (12 in.)</a>	60° x 90°	401	82.1	81.5	5.5 W	186 g (0.41 lb)	523-000091-63	910503705211
<a href="#">4000 K, 220 – 240 VAC, 60° x 90°, High Power, 305 mm (12 in.) With 3 m (10 ft) Leader Cable</a>	60° x 90°	401	82.1	81.5	5.5 W	186 g (0.41 lb)	523-000091-71	910503705219
<a href="#">4000 K, 220 – 240 VAC, 60° x 90°, Low Power, 1219 mm (48 in.)</a>	60° x 90°	1,350	101.9	83.6	15 W	910 g (2 lb)	523-000092-31	910503705259
<a href="#">4000 K, 220 – 240 VAC, 60° x 90°, Low Power, 1219 mm (48 in.) With 3 m (10 ft) Leader Cable</a>	60° x 90°	1,350	101.9	83.6	15 W	910 g (2 lb)	523-000092-39	910503705267
<a href="#">4000 K, 220 – 240 VAC, 60° x 90°, High Power, 1219 mm (48 in.)</a>	60° x 90°	1,487	87.1	82.6	19 W	910 g (2 lb)	523-000092-63	910503705291
<a href="#">4000 K, 220 – 240 VAC, 60° x 90°, High Power, 1219 mm (48 in.) With 3 m (10 ft) Leader Cable</a>	60° x 90°	1,487	87.1	82.6	19 W	910 g (2 lb)	523-000092-71	910503705299
<a href="#">4000 K, 277 VAC, 60° x 90°, Low Power, 154 mm (6 in.)</a>	60° x 90°	156	73.2	82.9	3 W	116 g (0.25 lb)	523-000090-47	910503705114
<a href="#">4000 K, 277 VAC, 60° x 90°, High Power, 154 mm (6 in.)</a>	60° x 90°	178	68.6	82.2	3.8 W	116 g (0.25 lb)	523-000090-79	910503705146
<a href="#">4000 K, 277 VAC, 60° x 90°, Low Power, 305 mm (12 in.)</a>	60° x 90°	329	86.9	81.6	5 W	186 g (0.41 lb)	523-000091-47	910503705194
<a href="#">4000 K, 277 VAC, 60° x 90°, High Power, 305 mm (12 in.)</a>	60° x 90°	401	82.1	81.5	6 W	186 g (0.41 lb)	523-000091-79	910503705227
<a href="#">4000 K, 277 VAC, 60° x 90°, Low Power, 1219 mm (48 in.)</a>	60° x 90°	1,350	101.9	83.6	15 W	910 g (2 lb)	523-000092-47	910503705275
<a href="#">4000 K, 277 VAC, 60° x 90°, High Power, 1219 mm (48 in.)</a>	60° x 90°	1,487	87.1	82.6	19 W	910 g (2 lb)	523-000092-79	910503705308



## 2700 K Wide Beam Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 120 VAC, 110° x 110°, Low Power, 153 mm (6 in.)</a>	110° x 110°	154	73.1	82.8	2.2 W	116 g (0.25 lb)	523-000090-16	910503705082
<a href="#">2700 K, 120 VAC, 110° x 110°, High Power, 153 mm (6 in.)</a>	110° x 110°	176	67.8	82.7	2.8 W	116 g (0.25 lb)	523-000090-48	910503705115
<a href="#">2700 K, 120 VAC, 110° x 110°, Low Power, 305 mm (12 in.)</a>	110° x 110°	316	82.9	82.6	4 W	186 g (0.41 lb)	523-000091-16	910503705163
<a href="#">2700 K, 120 VAC, 110° x 110°, High Power, 305 mm (12 in.)</a>	110° x 110°	384	78.9	82.6	5.1 W	186 g (0.41 lb)	523-000091-48	910503705195
<a href="#">2700 K, 120 VAC, 110° x 110°, Low Power, 1219 mm (48 in.)</a>	110° x 110°	1,108	83.4	83	15 W	910 g (2 lb)	523-000092-16	910503705244
<a href="#">2700 K, 120 VAC, 110° x 110°, High Power, 1219 mm (48 in.)</a>	110° x 110°	1,372	76.6	82.9	19 W	910 g (2 lb)	523-000092-48	910503705276
<a href="#">2700 K, 220 – 240 VAC, 110° x 110°, Low Power, 153 mm (6 in.)</a>	110° x 110°	154	73.1	82.8	2.7 W	116 g (0.25 lb)	523-000090-24	910503705090
<a href="#">2700 K, 220 – 240 VAC, 110° x 110°, Low Power, 153 mm (6 in.) With 3 m (10 ft) Leader Cable</a>	110° x 110°	154	73.1	82.8	2.7 W	116 g (0.25 lb)	523-000090-32	910503705098
<a href="#">2700 K, 220 – 240 VAC, 110° x 110°, High Power, 153 mm (6 in.)</a>	110° x 110°	176	67.8	82.7	3.5 W	116 g (0.25 lb)	523-000090-56	910503705123
<a href="#">2700 K, 220 – 240 VAC, 110° x 110°, High Power, 153 mm (6 in.) With 3 m (10 ft) Leader Cable</a>	110° x 110°	176	67.8	82.7	3.5 W	116 g (0.25 lb)	523-000090-64	910503705131
<a href="#">2700 K, 220 – 240 VAC, 110° x 110°, Low Power, 305 mm (12 in.)</a>	110° x 110°	316	82.9	82.6	4.2 W	186 g (0.41 lb)	523-000091-24	910503705171
<a href="#">2700 K, 220 – 240 VAC, 110° x 110°, Low Power, 305 mm (12 in.) With 3 m (10 ft) Leader Cable</a>	110° x 110°	316	82.9	82.6	4.2 W	186 g (0.41 lb)	523-000091-32	910503705179
<a href="#">2700 K, 220 – 240 VAC, 110° x 110°, High Power, 305 mm (12 in.)</a>	110° x 110°	384	78.9	82.6	5.5 W	186 g (0.41 lb)	523-000091-56	910503705204
<a href="#">2700 K, 220 – 240 VAC, 110° x 110°, High Power, 305 mm (12 in.) With 3 m (10 ft) Leader Cable</a>	110° x 110°	384	78.9	82.6	5.5 W	186 g (0.41 lb)	523-000091-64	910503705212
<a href="#">2700 K, 220 – 240 VAC, 110° x 110°, Low Power, 1219 mm (48 in.)</a>	110° x 110°	1,108	83.4	83	15 W	910 g (2 lb)	523-000092-24	910503705252
<a href="#">2700 K, 220 – 240 VAC, 110° x 110°, Low Power, 1219 mm (48 in.) With 3 m (10 ft) Leader Cable</a>	110° x 110°	1,108	83.4	83	15 W	910 g (2 lb)	523-000092-32	910503705260
<a href="#">2700 K, 220 – 240 VAC, 110° x 110°, High Power, 1219 mm (48 in.)</a>	110° x 110°	1,372	76.6	82.9	19 W	910 g (2 lb)	523-000092-56	910503705284
<a href="#">2700 K, 220 – 240 VAC, 110° x 110°, High Power, 1219 mm (48 in.) With 3 m (10 ft) Leader Cable</a>	110° x 110°	1,372	76.6	82.9	19 W	910 g (2 lb)	523-000092-64	910503705292
<a href="#">2700 K, 277 VAC, 110° x 110°, Low Power, 153 mm (6 in.)</a>	110° x 110°	154	73.1	82.8	3 W	116 g (0.25 lb)	523-000090-40	910503705107
<a href="#">2700 K, 277 VAC, 110° x 110°, High Power, 153 mm (6 in.)</a>	110° x 110°	176	67.8	82.7	3.8 W	116 g (0.25 lb)	523-000090-72	910503705139
<a href="#">2700 K, 277 VAC, 110° x 110°, Low Power, 305 mm (12 in.)</a>	110° x 110°	316	82.9	82.6	5 W	186 g (0.41 lb)	523-000091-40	910503705187
<a href="#">2700 K, 277 VAC, 110° x 110°, High Power, 305 mm (12 in.)</a>	110° x 110°	384	78.9	82.6	6 W	186 g (0.41 lb)	523-000091-72	910503705220
<a href="#">2700 K, 277 VAC, 110° x 110°, Low Power, 1219 mm (48 in.)</a>	110° x 110°	1,108	83.4	83	15 W	910 g (2 lb)	523-000092-40	910503705268
<a href="#">2700 K, 277 VAC, 110° x 110°, High Power, 1219 mm (48 in.)</a>	110° x 110°	1,372	76.6	82.9	19 W	910 g (2 lb)	523-000092-72	910503705301

## 3000 K Wide Beam Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">3000 K, 120 VAC, 110° x 110°, Low Power, 153 mm (6 in.)</a>	110° x 110°	170	80.3	82.4	2.2 W	116 g (0.25 lb)	523-000090-17	910503705083
<a href="#">3000 K, 120 VAC, 110° x 110°, High Power, 153 mm (6 in.)</a>	110° x 110°	209	79.2	82.1	2.8 W	116 g (0.25 lb)	523-000090-49	910503705116
<a href="#">3000 K, 120 VAC, 110° x 110°, Low Power, 305 mm (12 in.)</a>	110° x 110°	359	92.2	82.2	4 W	186 g (0.41 lb)	523-000091-17	910503705164
<a href="#">3000 K, 120 VAC, 110° x 110°, High Power, 305 mm (12 in.)</a>	110° x 110°	432	90.3	81.9	5.1 W	186 g (0.41 lb)	523-000091-49	910503705196
<a href="#">3000 K, 120 VAC, 110° x 110°, Low Power, 1219 mm (48 in.)</a>	110° x 110°	1,292	94.6	82.3	15 W	910 g (2 lb)	523-000092-17	910503705245
<a href="#">3000 K, 120 VAC, 110° x 110°, High Power, 1219 mm (48 in.)</a>	110° x 110°	1,575	87.9	82.2	19 W	910 g (2 lb)	523-000092-49	910503705277
<a href="#">3000 K, 220 – 240 VAC, 110° x 110°, Low Power, 153 mm (6 in.)</a>	110° x 110°	170	80.3	82.4	2.7 W	116 g (0.25 lb)	523-000090-25	910503705091
<a href="#">3000 K, 220 – 240 VAC, 110° x 110°, Low Power, 153 mm (6 in.) With 3 m (10 ft) Leader Cable</a>	110° x 110°	170	80.3	82.4	2.7 W	116 g (0.25 lb)	523-000090-33	910503705099
<a href="#">3000 K, 220 – 240 VAC, 110° x 110°, High Power, 153 mm (6 in.)</a>	110° x 110°	209	79.2	82.1	3.5 W	116 g (0.25 lb)	523-000090-57	910503705124
<a href="#">3000 K, 220 – 240 VAC, 110° x 110°, High Power, 153 mm (6 in.) With 3 m (10 ft) Leader Cable</a>	110° x 110°	209	79.2	82.1	3.5 W	116 g (0.25 lb)	523-000090-65	910503705132
<a href="#">3000 K, 220 – 240 VAC, 110° x 110°, Low Power, 305 mm (12 in.)</a>	110° x 110°	359	92.2	82.2	4.2 W	186 g (0.41 lb)	523-000091-25	910503705172
<a href="#">3000 K, 220 – 240 VAC, 110° x 110°, Low Power, 305 mm (12 in.) With 3 m (10 ft) Leader Cable</a>	110° x 110°	359	92.2	82.2	4.2 W	186 g (0.41 lb)	523-000091-33	910503705180
<a href="#">3000 K, 220 – 240 VAC, 110° x 110°, High Power, 305 mm (12 in.)</a>	110° x 110°	432	90.3	81.9	5.5 W	186 g (0.41 lb)	523-000091-57	910503705205
<a href="#">3000 K, 220 – 240 VAC, 110° x 110°, High Power, 305 mm (12 in.) With 3 m (10 ft) Leader Cable</a>	110° x 110°	432	90.3	81.9	5.5 W	186 g (0.41 lb)	523-000091-65	910503705213
<a href="#">3000 K, 220 – 240 VAC, 110° x 110°, Low Power, 1219 mm (48 in.)</a>	110° x 110°	1,292	94.6	82.3	15 W	910 g (2 lb)	523-000092-25	910503705253
<a href="#">3000 K, 220 – 240 VAC, 110° x 110°, Low Power, 1219 mm (48 in.) With 3 m (10 ft) Leader Cable</a>	110° x 110°	1,292	94.6	82.3	15 W	910 g (2 lb)	523-000092-33	910503705261
<a href="#">3000 K, 220 – 240 VAC, 110° x 110°, High Power, 1219 mm (48 in.)</a>	110° x 110°	1,575	87.9	82.2	19 W	910 g (2 lb)	523-000092-57	910503705285
<a href="#">3000 K, 220 – 240 VAC, 110° x 110°, High Power, 1219 mm (48 in.) With 3 m (10 ft) Leader Cable</a>	110° x 110°	1,575	87.9	82.2	19 W	910 g (2 lb)	523-000092-65	910503705293
<a href="#">3000 K, 277 VAC, 110° x 110°, Low Power, 153 mm (6 in.)</a>	110° x 110°	170	80.3	82.4	3 W	116 g (0.25 lb)	523-000090-41	910503705108
<a href="#">3000 K, 277 VAC, 110° x 110°, High Power, 153 mm (6 in.)</a>	110° x 110°	209	79.2	82.1	3.8 W	116 g (0.25 lb)	523-000090-73	910503705140
<a href="#">3000 K, 277 VAC, 110° x 110°, Low Power, 305 mm (12 in.)</a>	110° x 110°	359	92.2	82.2	5 W	186 g (0.41 lb)	523-000091-41	910503705188

## 3000 K Wide Beam Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">3000 K, 277 VAC, 110° x 110°, High Power, 305 mm (12 in.)</a>	110° x 110°	432	90.3	81.9	6 W	186 g (0.41 lb)	523-000091-73	910503705221
<a href="#">3000 K, 277 VAC, 110° x 110°, Low Power, 1219 mm (48 in.)</a>	110° x 110°	1,292	94.6	82.3	15 W	910 g (2 lb)	523-000092-41	910503705269
<a href="#">3000 K, 277 VAC, 110° x 110°, High Power, 1219 mm (48 in.)</a>	110° x 110°	1,575	87.9	82.2	19 W	910 g (2 lb)	523-000092-73	910503705302

## 3500 K Wide Beam Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 120 VAC, 110° x 110°, Low Power, 153 mm (6 in.)</a>	110° x 110°	165	79.3	81.7	2.2 W	116 g (0.25 lb)	523-000090-18	910503705084
<a href="#">3500 K, 120 VAC, 110° x 110°, High Power, 153 mm (6 in.)</a>	110° x 110°	204	78.4	81.5	2.8 W	116 g (0.25 lb)	523-000090-50	910503705117
<a href="#">3500 K, 120 VAC, 110° x 110°, Low Power, 305 mm (12 in.)</a>	110° x 110°	355	92.4	82.6	4 W	186 g (0.41 lb)	523-000091-18	910503705165
<a href="#">3500 K, 120 VAC, 110° x 110°, High Power, 305 mm (12 in.)</a>	110° x 110°	432	88	82.6	5.1 W	186 g (0.41 lb)	523-000091-50	910503705197
<a href="#">3500 K, 120 VAC, 110° x 110°, Low Power, 1219 mm (48 in.)</a>	110° x 110°	1,242	95.3	81.8	15 W	910 g (2 lb)	523-000092-18	910503705246
<a href="#">3500 K, 120 VAC, 110° x 110°, High Power, 1219 mm (48 in.)</a>	110° x 110°	1,542	86.2	81.8	19 W	910 g (2 lb)	523-000092-50	910503705278
<a href="#">3500 K, 220 – 240 VAC, 110° x 110°, Low Power, 153 mm (6 in.)</a>	110° x 110°	165	79.3	81.7	2.7 W	116 g (0.25 lb)	523-000090-26	910503705092
<a href="#">3500 K, 220 – 240 VAC, 110° x 110°, Low Power, 153 mm (6 in.) With 3 m (10 ft) Leader Cable</a>	110° x 110°	165	79.3	81.7	2.7 W	116 g (0.25 lb)	523-000090-34	910503705101
<a href="#">3500 K, 220 – 240 VAC, 110° x 110°, High Power, 153 mm (6 in.)</a>	110° x 110°	204	78.4	81.5	3.5 W	116 g (0.25 lb)	523-000090-58	910503705125
<a href="#">3500 K, 220 – 240 VAC, 110° x 110°, High Power, 153 mm (6 in.) With 3 m (10 ft) Leader Cable</a>	110° x 110°	204	78.4	81.5	3.5 W	116 g (0.25 lb)	523-000090-66	910503705133
<a href="#">3500 K, 220 – 240 VAC, 110° x 110°, Low Power, 305 mm (12 in.)</a>	110° x 110°	355	92.4	82.6	4.2 W	186 g (0.41 lb)	523-000091-26	910503705173
<a href="#">3500 K, 220 – 240 VAC, 110° x 110°, Low Power, 305 mm (12 in.) With 3 m (10 ft) Leader Cable</a>	110° x 110°	355	92.4	82.6	4.2 W	186 g (0.41 lb)	523-000091-34	910503705181
<a href="#">3500 K, 220 – 240 VAC, 110° x 110°, High Power, 305 mm (12 in.)</a>	110° x 110°	432	88	82.6	5.5 W	186 g (0.41 lb)	523-000091-58	910503705206
<a href="#">3500 K, 220 – 240 VAC, 110° x 110°, High Power, 305 mm (12 in.) With 3 m (10 ft) Leader Cable</a>	110° x 110°	432	88	82.6	5.5 W	186 g (0.41 lb)	523-000091-66	910503705214
<a href="#">3500 K, 220 – 240 VAC, 110° x 110°, Low Power, 1219 mm (48 in.)</a>	110° x 110°	1,242	95.3	81.8	15 W	910 g (2 lb)	523-000092-26	910503705254
<a href="#">3500 K, 220 – 240 VAC, 110° x 110°, Low Power, 1219 mm (48 in.) With 3 m (10 ft) Leader Cable</a>	110° x 110°	1,242	95.3	81.8	15 W	910 g (2 lb)	523-000092-34	910503705262
<a href="#">3500 K, 220 – 240 VAC, 110° x 110°, High Power, 1219 mm (48 in.)</a>	110° x 110°	1,542	86.2	81.8	19 W	910 g (2 lb)	523-000092-58	910503705286
<a href="#">3500 K, 220 – 240 VAC, 110° x 110°, High Power, 1219 mm (48 in.) With 3 m (10 ft) Leader Cable</a>	110° x 110°	1,542	86.2	81.8	19 W	910 g (2 lb)	523-000092-66	910503705294
<a href="#">3500 K, 277 VAC, 110° x 110°, Low Power, 153 mm (6 in.)</a>	110° x 110°	165	79.3	81.7	3 W	116 g (0.25 lb)	523-000090-42	910503705109
<a href="#">3500 K, 277 VAC, 110° x 110°, High Power, 153 mm (6 in.)</a>	110° x 110°	204	78.4	81.5	3.8 W	116 g (0.25 lb)	523-000090-74	910503705141
<a href="#">3500 K, 277 VAC, 110° x 110°, Low Power, 305 mm (12 in.)</a>	110° x 110°	355	92.4	82.6	5 W	186 g (0.41 lb)	523-000091-42	910503705189
<a href="#">3500 K, 277 VAC, 110° x 110°, High Power, 305 mm (12 in.)</a>	110° x 110°	432	88	82.6	6 W	186 g (0.41 lb)	523-000091-74	910503705222
<a href="#">3500 K, 277 VAC, 110° x 110°, Low Power, 1219 mm (48 in.)</a>	110° x 110°	1,242	95.3	81.8	15 W	910 g (2 lb)	523-000092-42	910503705274
<a href="#">3500 K, 277 VAC, 110° x 110°, High Power, 1219 mm (48 in.)</a>	110° x 110°	1,542	86.2	81.8	19 W	910 g (2 lb)	523-000092-74	910503705307

## 4000 K Wide Beam Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">4000 K, 120 VAC, 110° x 110°, Low Power, 153 mm (6 in.)</a>	110° x 110°	160	76.7	82.7	2.2 W	116 g (0.25 lb)	523-000090-19	910503705085
<a href="#">4000 K, 120 VAC, 110° x 110°, High Power, 153 mm (6 in.)</a>	110° x 110°	202	76.5	83	2.8 W	116 g (0.25 lb)	523-000090-51	910503705118
<a href="#">4000 K, 120 VAC, 110° x 110°, Low Power, 305 mm (12 in.)</a>	110° x 110°	342	89.6	81.5	4 W	186 g (0.41 lb)	523-000091-19	910503705166
<a href="#">4000 K, 120 VAC, 110° x 110°, High Power, 305 mm (12 in.)</a>	110° x 110°	422	86.7	81.5	5.1 W	186 g (0.41 lb)	523-000091-51	910503705198
<a href="#">4000 K, 120 VAC, 110° x 110°, Low Power, 1219 mm (48 in.)</a>	110° x 110°	1,317	100.6	84.2	15 W	910 g (2 lb)	523-000092-19	910503705247
<a href="#">4000 K, 120 VAC, 110° x 110°, High Power, 1219 mm (48 in.)</a>	110° x 110°	1,524	86.6	82.7	19 W	910 g (2 lb)	523-000092-51	910503705279
<a href="#">4000 K, 220 – 240 VAC, 110° x 110°, Low Power, 153 mm (6 in.)</a>	110° x 110°	160	76.7	82.7	2.7 W	116 g (0.25 lb)	523-000090-27	910503705093
<a href="#">4000 K, 220 – 240 VAC, 110° x 110°, Low Power, 153 mm (6 in.) With 3 m (10 ft) Leader Cable</a>	110° x 110°	160	76.7	82.7	2.7 W	116 g (0.25 lb)	523-000090-35	910503705102
<a href="#">4000 K, 220 – 240 VAC, 110° x 110°, High Power, 153 mm (6 in.)</a>	110° x 110°	202	76.5	83	3.5 W	116 g (0.25 lb)	523-000090-59	910503705126
<a href="#">4000 K, 220 – 240 VAC, 110° x 110°, High Power, 153 mm (6 in.) With 3 m (10 ft) Leader Cable</a>	110° x 110°	202	76.5	83	3.5 W	116 g (0.25 lb)	523-000090-67	910503705134
<a href="#">4000 K, 220 – 240 VAC, 110° x 110°, Low Power, 305 mm (12 in.)</a>	110° x 110°	342	89.6	81.5	4.2 W	186 g (0.41 lb)	523-000091-27	910503705174
<a href="#">4000 K, 220 – 240 VAC, 110° x 110°, Low Power, 305 mm (12 in.) With 3 m (10 ft) Leader Cable</a>	110° x 110°	342	89.6	81.5	4.2 W	186 g (0.41 lb)	523-000091-35	910503705182
<a href="#">4000 K, 220 – 240 VAC, 110° x 110°, High Power, 305 mm (12 in.)</a>	110° x 110°	422	86.7	81.5	5.5 W	186 g (0.41 lb)	523-000091-59	910503705207
<a href="#">4000 K, 220 – 240 VAC, 110° x 110°, High Power, 305 mm (12 in.) With 3 m (10 ft) Leader Cable</a>	110° x 110°	422	86.7	81.5	5.5 W	186 g (0.41 lb)	523-000091-67	910503705215

## 4000 K Wide Beam Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">4000 K, 220 – 240 VAC, 110° x 110°, Low Power, 1219 mm (48 in.)</a>	110° x 110°	1,317	100.6	84.2	15 W	910 g (2 lb)	523-000092-27	910503705255
<a href="#">4000 K, 220 – 240 VAC, 110° x 110°, Low Power, 1219 mm (48 in.) With 3 m (10 ft) Leader Cable</a>	110° x 110°	1,317	100.6	84.2	15 W	910 g (2 lb)	523-000092-35	910503705263
<a href="#">4000 K, 220 – 240 VAC, 110° x 110°, High Power, 1219 mm (48 in.)</a>	110° x 110°	1,524	86.6	82.7	19 W	910 g (2 lb)	523-000092-59	910503705287
<a href="#">4000 K, 220 – 240 VAC, 110° x 110°, High Power, 1219 mm (48 in.) With 3 m (10 ft) Leader Cable</a>	110° x 110°	1,524	86.6	82.7	19 W	910 g (2 lb)	523-000092-67	910503705295
<a href="#">4000 K, 277 VAC, 110° x 110°, Low Power, 153 mm (6 in.)</a>	110° x 110°	160	76.7	82.7	3 W	116 g (0.25 lb)	523-000090-43	910503705110
<a href="#">4000 K, 277 VAC, 110° x 110°, High Power, 153 mm (6 in.)</a>	110° x 110°	202	76.5	83	3.8 W	116 g (0.25 lb)	523-000090-75	910503705142
<a href="#">4000 K, 277 VAC, 110° x 110°, Low Power, 305 mm (12 in.)</a>	110° x 110°	342	89.6	81.5	5 W	186 g (0.41 lb)	523-000091-43	910503705190
<a href="#">4000 K, 277 VAC, 110° x 110°, High Power, 305 mm (12 in.)</a>	110° x 110°	422	86.7	81.5	6 W	186 g (0.41 lb)	523-000091-75	910503705223
<a href="#">4000 K, 277 VAC, 110° x 110°, Low Power, 1219 mm (48 in.)</a>	110° x 110°	1,317	100.6	84.2	15 W	910 g (2 lb)	523-000092-43	910503705271
<a href="#">4000 K, 277 VAC, 110° x 110°, High Power, 1219 mm (48 in.)</a>	110° x 110°	1,524	86.6	82.7	19 W	910 g (2 lb)	523-000092-75	910503705304

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

<sup>5</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.



## eW Cove EC Powercore

Cost-effective interior linear LED cove and accent luminaire with solid white light

[Product page](#)

eW Cove EC Powercore is a dimmable, linear LED luminaire that provides an affordable, energy-efficient alternative to traditional cove lighting in applications requiring white light. With its low profile, rotating housing and flexible end-to-end locking power connectors, eW Cove EC Powercore is the perfect choice for a wide range of interior retail, exhibit, hospitality, and architectural settings.

- Industry-best white-light quality and color consistency—Advances in Optibin, Color Kinetics' proprietary binning optimization process, now provides color-consistency within a 2-step MacAdam ellipse across eW Cove product luminaires and manufacturing runs.
- Uncompromised performance—Efficacies near 100 lumens/watts provide optimum output without restrictions on lumen maintenance, operating temperature, or warranty.
- Multiple options for design flexibility—Available in four color temperatures ranging from warm 2700 K to cool 4000 K, and lengths of 152 mm (6 in), 305 mm, (12 in), and 1219 mm (48 in).

Beam Angle	110° x 110°
Lumens per foot*	228 to 263
Color Temperature <sup>s</sup>	2700 K, 3000 K, 3500 K, 4000 K
Input Voltage	120 VAC/220 to 240 VAC/277 VAC, 50/60 Hz
Housing Material	Injection-molded plastic, dark-gray finish
Approbations	UL, FCC Class B, CE, C-Tick, CCC, SAA
Environment	Damp Location, IP20
Applications	Cove Lighting

### 2700 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 120 VAC, 152 mm (6 in)</a>	110° x 110°	111	64	83	1.8 W	103 g (0.23 lb)	523-000090-80	912400133244
<a href="#">2700 K, 120 VAC, 305 mm (12 in)</a>	110° x 110°	228	74.4	82.5	3.2 W	166 g (0.37 lb)	523-000091-80	912400133260
<a href="#">2700 K, 120 VAC, 1219 mm (48 in)</a>	110° x 110°	765	81.2	82.8	10 W	880 g (1.94 lb)	523-000092-80	912400133276
<a href="#">2700 K, 220 - 240 VAC, 152 mm (6 in)</a>	110° x 110°	111	64	83	2.3 W	103 g (0.23 lb)	523-000090-84	912400133248
<a href="#">2700 K, 220 - 240 VAC, 152 mm (6 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	111	64	83	2.3 W	103 g (0.23 lb)	523-000090-88	912400133252
<a href="#">2700 K, 220 - 240 VAC, 305 mm (12 in)</a>	110° x 110°	228	74.4	82.5	3.3 W	166 g (0.37 lb)	523-000091-84	912400133264
<a href="#">2700 K, 220 - 240 VAC, 305 mm (12 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	228	74.4	82.5	3.3 W	166 g (0.37 lb)	523-000091-88	912400133268
<a href="#">2700 K, 220 - 240 VAC, 1219 mm (48 in)</a>	110° x 110°	765	81.2	82.8	10 W	880 g (1.94 lb)	523-000092-84	912400133280

## 2700 K Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 220 – 240 VAC, 1219 mm (48 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	765	81.2	82.8	10 W	880 g (1.94 lb)	523-000092-88	912400133284
<a href="#">2700 K, 277 VAC, 152 mm (6 in)</a>	110° x 110°	111	64	83	2.3 W	103 g (0.23 lb)	523-000090-92	912400133256
<a href="#">2700 K, 277 VAC, 305 mm (12 in)</a>	110° x 110°	228	74.4	82.5	3.4 W	166 g (0.37 lb)	523-000091-92	912400133272
<a href="#">2700 K, 277 VAC, 1219 mm (48 in)</a>	110° x 110°	765	81.2	82.8	10 W	880 g (1.94 lb)	523-000092-92	912400133288

## 3000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">3000 K, 120 VAC, 152 mm (6 in)</a>	110° x 110°	121	71.2	82.5	1.8 W	103 g (0.23 lb)	523-000090-81	912400133245
<a href="#">3000 K, 120 VAC, 305 mm (12 in)</a>	110° x 110°	263	85.5	81.9	3.2 W	166 g (0.37 lb)	523-000091-81	912400133261
<a href="#">3000 K, 120 VAC, 1219 mm (48 in)</a>	110° x 110°	877	91.1	82.1	10 W	880 g (1.94 lb)	523-000092-81	912400133277
<a href="#">3000 K, 220 – 240 VAC, 152 mm (6 in)</a>	110° x 110°	121	71.2	82.5	2.3 W	103 g (0.23 lb)	523-000090-85	912400133249
<a href="#">3000 K, 220 – 240 VAC, 152 mm (6 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	121	71.2	82.5	2.3 W	103 g (0.23 lb)	523-000090-89	912400133253
<a href="#">3000 K, 220 – 240 VAC, 305 mm (12 in)</a>	110° x 110°	263	85.5	81.9	3.3 W	166 g (0.37 lb)	523-000091-85	912400133265
<a href="#">3000 K, 220 – 240 VAC, 305 mm (12 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	263	85.5	81.9	3.3 W	166 g (0.37 lb)	523-000091-89	912400133269
<a href="#">3000 K, 220 – 240 VAC, 1219 mm (48 in)</a>	110° x 110°	877	91.1	82.1	10 W	880 g (1.94 lb)	523-000092-85	912400133281
<a href="#">3000 K, 220 – 240 VAC, 1219 mm (48 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	877	91.1	82.1	10 W	880 g (1.94 lb)	523-000092-89	912400133285
<a href="#">3000 K, 277 VAC, 152 mm (6 in)</a>	110° x 110°	121	71.2	82.5	2.3 W	103 g (0.23 lb)	523-000090-93	912400133257
<a href="#">3000 K, 277 VAC, 305 mm (12 in)</a>	110° x 110°	263	85.5	81.9	3.4 W	166 g (0.37 lb)	523-000091-93	912400133273
<a href="#">3000 K, 277 VAC, 1219 mm (48 in)</a>	110° x 110°	877	91.1	82.1	10 W	880 g (1.94 lb)	523-000092-93	912400133289

## 3500 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 120 VAC, 152 mm (6 in)</a>	110° x 110°	124	72.5	81.7	1.8 W	103 g (0.23 lb)	523-000090-82	912400133246
<a href="#">3500 K, 120 VAC, 305 mm (12 in)</a>	110° x 110°	257	84.2	81.3	3.2 W	166 g (0.37 lb)	523-000091-82	912400133262
<a href="#">3500 K, 120 VAC, 1219 mm (48 in)</a>	110° x 110°	860	90	81.4	10 W	880 g (1.94 lb)	523-000092-82	912400133278
<a href="#">3500 K, 220 – 240 VAC, 152 mm (6 in)</a>	110° x 110°	124	72.5	81.7	2.3 W	103 g (0.23 lb)	523-000090-86	912400133250
<a href="#">3500 K, 220 – 240 VAC, 152 mm (6 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	124	72.5	81.7	2.3 W	103 g (0.23 lb)	523-000090-90	912400133254
<a href="#">3500 K, 220 – 240 VAC, 305 mm (12 in)</a>	110° x 110°	257	84.2	81.3	3.3 W	166 g (0.37 lb)	523-000091-86	912400133266
<a href="#">3500 K, 220 – 240 VAC, 305 mm (12 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	257	84.2	81.3	3.3 W	166 g (0.37 lb)	523-000091-90	912400133270
<a href="#">3500 K, 220 – 240 VAC, 1219 mm (48 in)</a>	110° x 110°	860	90	81.4	10 W	880 g (1.94 lb)	523-000092-86	912400133282
<a href="#">3500 K, 220 – 240 VAC, 1219 mm (48 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	860	90	81.4	10 W	880 g (1.94 lb)	523-000092-90	912400133286
<a href="#">3500 K, 277 VAC, 152 mm (6 in)</a>	110° x 110°	124	72.5	81.7	2.3 W	103 g (0.23 lb)	523-000090-94	912400133258
<a href="#">3500 K, 277 VAC, 305 mm (12 in)</a>	110° x 110°	257	84.2	81.3	3.4 W	166 g (0.37 lb)	523-000091-94	912400133274
<a href="#">3500 K, 277 VAC, 1219 mm (48 in)</a>	110° x 110°	860	90	81.4	10 W	880 g (1.94 lb)	523-000092-94	912400133290

## 4000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">4000 K, 120 VAC, 152 mm (6 in)</a>	110° x 110°	117	68.9	82.9	1.8 W	103 g (0.23 lb)	523-000090-83	912400133247
<a href="#">4000 K, 120 VAC, 305 mm (12 in)</a>	110° x 110°	247	81.6	82.1	3.2 W	166 g (0.37 lb)	523-000091-83	912400133263
<a href="#">4000 K, 120 VAC, 1219 mm (48 in)</a>	110° x 110°	819	88.3	82.4	10 W	880 g (1.94 lb)	523-000092-83	912400133279
<a href="#">4000 K, 220 – 240 VAC, 152 mm (6 in)</a>	110° x 110°	117	68.9	82.9	2.3 W	103 g (0.23 lb)	523-000090-87	912400133251
<a href="#">4000 K, 220 – 240 VAC, 152 mm (6 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	117	68.9	82.9	2.3 W	103 g (0.23 lb)	523-000090-91	912400133255
<a href="#">4000 K, 220 – 240 VAC, 305 mm (12 in)</a>	110° x 110°	247	81.6	82.1	3.3 W	166 g (0.37 lb)	523-000091-87	912400133267
<a href="#">4000 K, 220 – 240 VAC, 305 mm (12 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	247	81.6	82.1	3.3 W	166 g (0.37 lb)	523-000091-91	912400133271
<a href="#">4000 K, 220 – 240 VAC, 1219 mm (48 in)</a>	110° x 110°	819	88.3	82.4	10 W	880 g (1.94 lb)	523-000092-87	912400133283

## 4000 K Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">4000 K, 220 – 240 VAC, 1219 mm (48 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	819	88.3	82.4	10 W	880 g (1.94 lb)	523-000092-91	912400133287
<a href="#">4000 K, 277 VAC, 152 mm (6 in)</a>	110° x 110°	117	68.9	82.9	2.3 W	103 g (0.23 lb)	523-000090-95	912400133259
<a href="#">4000 K, 277 VAC, 305 mm (12 in)</a>	110° x 110°	247	81.6	82.1	3.4 W	166 g (0.37 lb)	523-000091-95	912400133275
<a href="#">4000 K, 277 VAC, 1219 mm (48 in)</a>	110° x 110°	819	88.3	82.4	10 W	880 g (1.94 lb)	523-000092-95	912400133291

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

§ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.





## eColor Cove MX Powercore

Premium interior linear LED cove and accent luminaire with solid color light

[Product page](#)

eColor Cove MX Powercore delivers the highest light output in the line of solid color linear cove lights from Color Kinetics. With medium and wide beam angles and a range of fixed colors, luminaires can be used for accent lighting as well as wall and ceiling cove applications. Offers environmentally conscious buyers a green, energy-efficient lighting solution without sacrificing quality or quantity of light.

- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage, eliminating the need for external power supplies and allowing long product runs. Contractor-friendly installation dramatically simplifies installation and lowers total system cost.
- Support for multiple voltages—Accepts line voltage input of 100 to 277 VAC for consistent installation and operation in a variety of locations.
- Dimming capability—Patented DIMand technology offers smooth dimming capability with selected commercially available reverse-phase ELV-type dimmers.

Beam Angle	50° x 70°, 125° x 120°
LED Channels	Red, Green, Blue, or Amber
Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing Material	Die-cast aluminium, white powder-coated finish
Approbations	UL/cUL, FCC Class B, CE, C-Tick, CCC, SAA
Environment	IP20
Applications	Cove Lighting

### Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Red, 50° x 70° Beam Angle, 305 mm (1 ft)</a>	50° x 70°	12.5 W	454 g (1 lb)	223-000050-08	910503701112
<a href="#">Red, 50° x 70° Beam Angle, 1.2 m (4 ft)</a>	50° x 70°	50 W	2.0 kg (4.41 lb)	223-000050-20	910503702595
<a href="#">Red, 125° x 120° Beam Angle, 305 mm (1 ft)</a>	125° x 120°	12.5 W	372 g (0.82 lb)	223-000050-12	910503701730
<a href="#">Red, 125° x 120° Beam Angle, 1.2 m (4 ft)</a>	125° x 120°	50 W	1.8 kg (3.97 lb)	223-000050-16	910503702591
<a href="#">Green, 50° x 70° Beam Angle, 305 mm (1 ft)</a>	50° x 70°	12.5 W	454 g (1 lb)	223-000050-09	910503701113
<a href="#">Green, 50° x 70° Beam Angle, 1.2 m (4 ft)</a>	50° x 70°	50 W	2.0 kg (4.41 lb)	223-000050-21	910503702596
<a href="#">Green, 125° x 120° Beam Angle, 305 mm (1 ft)</a>	125° x 120°	12.5 W	372 g (0.82 lb)	223-000050-13	910503701731
<a href="#">Green, 125° x 120° Beam Angle, 1.2 m (4 ft)</a>	125° x 120°	50 W	1.8 kg (3.97 lb)	223-000050-17	910503702592

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at [www.lighting.philips.com/support/connect/contact-us](http://www.lighting.philips.com/support/connect/contact-us).

## Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Blue, 50° x 70° Beam Angle, 305 mm (1 ft)</a>	50° x 70°	12.5 W	454 g (1 lb)	223-000050-10	910503701114
<a href="#">Blue, 50° x 70° Beam Angle, 1.2 m (4 ft)</a>	50° x 70°	50 W	2.0 kg (4.41 lb)	223-000050-22	910503702597
<a href="#">Blue, 125° x 120° Beam Angle, 305 mm (1 ft)</a>	125° x 120°	12.5 W	372 g (0.82 lb)	223-000050-14	910503701732
<a href="#">Blue, 125° x 120° Beam Angle, 1.2 m (4 ft)</a>	125° x 120°	50 W	1.8 kg (3.97 lb)	223-000050-18	910503702593
<a href="#">Amber, 50° x 70° Beam Angle, 305 mm (1 ft)</a>	50° x 70°	10 W	454 g (1 lb)	223-000050-11	910503701115
<a href="#">Amber, 50° x 70° Beam Angle, 1.2 m (4 ft)</a>	50° x 70°	40 W	2.0 kg (4.41 lb)	223-000050-23	910503702598
<a href="#">Amber, 125° x 120° Beam Angle, 305 mm (1 ft)</a>	125° x 120°	10 W	372 g (0.82 lb)	223-000050-15	910503701733
<a href="#">Amber, 125° x 120° Beam Angle, 1.2 m (4 ft)</a>	125° x 120°	40 W	1.8 kg (3.97 lb)	223-000050-19	910503702594

## Interior Linear Accessories

Customizable and durable accessories designed for all Interior Linear luminaires

Interior Linear accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Multiple housing sizes are available to offer a range of cove to wall-washing options. The louver, mounting track, and end-of-run diffuser can be installed on luminaires to improve the precision of the lighting while also providing extra protection.

- Creates new aesthetic possibilities—Add a mounting track, louver, or end-of-run diffuser. to create multiple installation options. Mounting tracks available in two sizes, 1 ft or 4ft.
- Mounting Track—Supports vertical and overhead positioning.



Available Accessories	Mounting Track
Environment	Dry/Damp Location, IP20

## Interior Linear Cables

Cable and wiring components designed for all Interior Linear luminaires

Interior Linear cables and wiring components enable easy installation options.

- Jumper Cable—Enables luminaire-to-luminaire connections.
- Leader Cable—Connects luminaires to junction boxes or wiring components.
- Terminator—Used at the end of a power and/or data run to ensure data integrity and protect against environmental elements.
- Wiring Compartment—Protects and splices luminaire power/data cables together.



Available Cables & Wiring Components	Jumper Cable Leader Cable Terminator Wiring Compartment
--------------------------------------	------------------------------------------------------------------

# Direct View

Full-color LED direct-view luminaires with fine levels of control can display complex, dynamic images and color-changing effects, as well as large-scale video. Linear and strand luminaires can create two- and three-dimensional displays on any scale, from stunning indoor set pieces to building-covering video displays visible for miles.



## Accent Powercore & Accent Compact Family

Accent is a family of direct view linear LED luminaires ideally suited highlighting exterior architectural details with long ribbons of intense, high-quality color changing or white light.

- **iColor Accent MX Powercore gen2**
- **iColor Accent Compact, RGBW**
- **iColor Accent Compact**
- **iW Accent Compact**
- **eW Accent Compact**
- **Accent Compact Accessories**



## SkyRibbon Linear Direct Powercore Family

The SkyRibbon Powercore family of recessed linear interior LED wall grazing luminaires are available in T-Bar, Slotted-T, Flanged, and Flangeless housings. Available in IntelliHue, solid color, and solid white light versions.

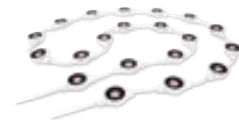
- **SkyRibbon IntelliHue Linear Direct Powercore**



## ArchiPoint Powercore Family

ArchiPoint iColor Powercore is a daylight-visible, exterior-rated LED point of light ideally suited for a range of direct-view and beacon applications, as well as for accent applications such as path and marker lighting.

- **ArchiPoint iColor Powercore**
- **ArchiPoint Accessories**



## FlexElite Family

FlexElite is the latest, brightest, and most flexible member of our Flex family. It meets the challenges posed by large, unconventional structures by providing longer run lengths and node spacing than possible in the past. FlexElite is available in IntelliHue, RGBW and RGBA.

- **FlexElite IntelliHue**
- **FlexElite iColor, RGBW**
- **FlexElite iColor, RGBA**
- **FlexElite Accessories**



## Flex & Flex Compact Family

Flex luminaires are flexible strands of high-intensity, LED nodes designed for extraordinary effects and expansive installations without the constraints of luminaire size, shape, or space.

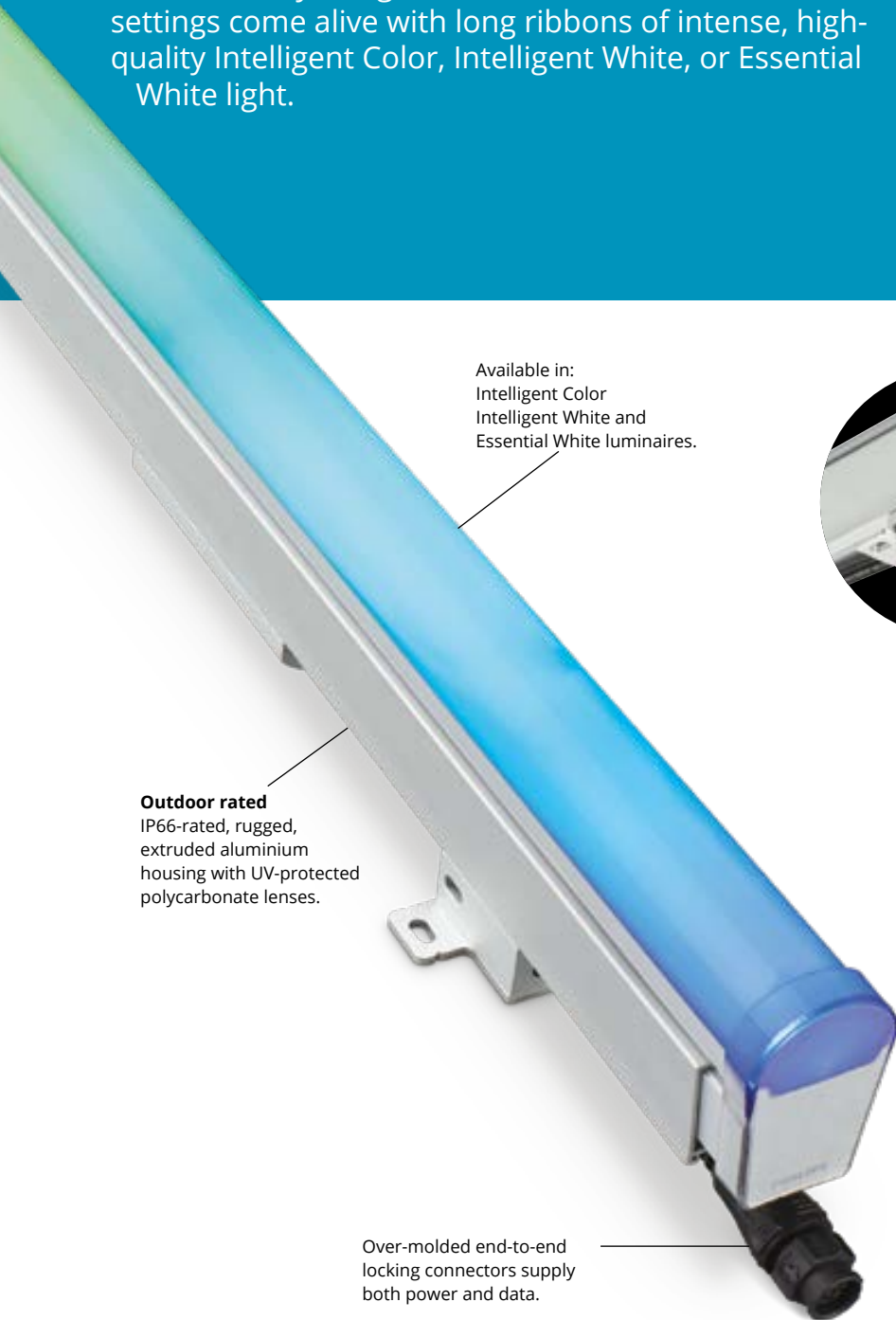
- **iColor Flex LMX gen2**
- **iColor Flex MX gen2**
- **iW Flex Compact**
- **eW Flex Compact**
- **eW Flex Micro**
- **Flex & Flex Compact Accessories**





# Accent MX & Accent Compact

This family of direct view linear LED luminaires is ideally suited for displaying large-scale video, graphics, and intricately designed effects. Exterior architectural settings come alive with long ribbons of intense, high-quality Intelligent Color, Intelligent White, or Essential White light.



Available in:  
Intelligent Color  
Intelligent White and  
Essential White luminaires.

**Outdoor rated**  
IP66-rated, rugged,  
extruded aluminium  
housing with UV-protected  
polycarbonate lenses.

Over-molded end-to-end  
locking connectors supply  
both power and data.

Accent MX is available in 610 mm (2 ft), and 1220 mm (4 ft) lengths.



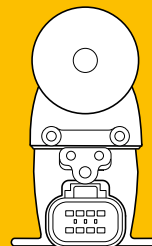
Accent Compact is available in 305 mm (1 ft), 610 mm (2 ft), and 1219 mm (4 ft) lengths.



## Two mounting options

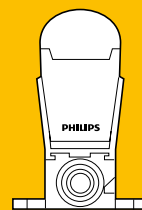
Accent Compact comes with a front mounting bracket. If a cleaner profile is desired, an optional rear mounting bracket is available.

## Made to be seen



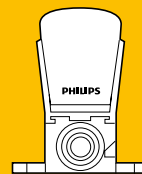
### Accent MX Powercore Translucent

UV-protected polycarbonate offers exceptional viewing angles of 250° x 180°



### Accent Compact Translucent

UV-protected polycarbonate offering a viewing angle of 210°



### Accent Compact Clear

UV-protected polycarbonate produces a brighter light output



IntelliHue technology produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire.



IntelliWhite luminaires combine channels of warm and cool white LEDs offering a range of color temperatures that are easily adjustable.



Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.

To learn more about Accent, including site preparation best practices, download the overview brochure.







## iColor Accent MX Powercore gen2

Precision-controlled direct view linear exterior LED luminaire with intelligent color light

[Product page](#)

iColor Accent MX Powercore gen2 is a direct view linear LED luminaire ideally suited for creating long ribbons of color and color-changing effects. Variable resolution offers the precision to display large-scale video, graphics, and intricately designed effects in a host of architectural, retail, and entertainment settings. iColor Accent MX Powercore gen2 offers the efficiency and cost-effectiveness of Powercore technology in an outdoor-rated, road-ready aluminium housing.

- Integrates patented Powercore technology—Powercore technology rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage. The Color Kinetics Data Enabler Pro merges line voltage and control data and delivers them to the luminaire over a single standard cable, dramatically simplifying installation and lowering total system cost.
- Native, onboard Ethernet—Luminaires accept Ethernet input from the Data Enabler Pro to support long control runs not subject to DMX data and addressing limitations.
- Precise resolution control—608 mm (2 ft) and 1214 mm (4 ft) lengths are easily connected to create long, continuous columns of intense, dynamic color. Luminaires can be addressed and controlled in increments down to 30 mm (1.2 in), or up to 1214 mm (4 ft).

Viewing Angle	120° x 225°
Lumens per foot	148
LED Channels	Red/Green/Blue
Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	10 W
Weight	2 kg (4.5 lb) 608 mm 4.2 kg (9.3 lb) 1214 mm
Housing Material	Sealed plastic and extruded aluminium
Approbations	UL/cUL, CE
Environment	IP66
Applications	Direct View

### Specification Sheets

PDF Download	Viewing Angle	Lumens per foot	On-Axis Candela	Weight	Item Number	12 NC
<a href="#">608 mm (2 ft)</a>	120° x 225°	295	98	2 kg (4.5 lb)	123-000180-00	912400136248
<a href="#">1214 mm (4 ft)</a>	120° x 225°	591	98	4.2 kg (9.3 lb)	123-000180-01	912400136249



## iColor Accent Compact, RGBW

High resolution media direct view linear LED luminaire with RGBW color light

[Product page](#)

iColor Accent Compact, RGBW is a direct view linear LED luminaire ideally suited for displaying large-scale video, graphics, and intricately designed effects in a host of architectural settings. iColor Accent Compact, RGBW adds a separate white LED, creating better-quality whites compared to RGB. iColor Accent Compact, RGBW accepts Ethernet input from the PDS-400 48V EO to support long control runs not subject to DMX data and addressing limitations. Two lens choices are available for iColor Accent Compact, RGBW: a clear lens which delivers the brightest output and a translucent lens which provides the widest viewing angle.

- Precise resolution control—Luminaires can be addressed and controlled in increments down to 19 mm (0.75 in), or up to 1220 mm (4 ft).
- Native, onboard Ethernet—Luminaires accept Ethernet input from PDS-400 48V EO to support long control runs not subject to DMX data and addressing limitations.

Viewing Angle	105°, 210°
Lumens per foot*	248 to 287
LED Channels	Red/Green/Blue/White
Input Voltage	48 VDC via PDS-400 48V EO or CM-400 48V EO
Housing Material	Extruded aluminium and polycarbonate
Approbations	UL/cUL, FCC Class A, CE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Direct View

### Specification Sheets

PDF Download	Viewing Angle	Lumens*	On-Axis Candela	Efficacy <sup>†</sup>	Power	Weight	Item Number	12 NC
<a href="#">RGBW, 315 mm (12.4 in), Clear Lens</a>	105°	287	101	28.7	10 W	0.61 kg (1.3 lb)	101-000200-10	912400136259
<a href="#">RGBW, 467 mm (18.4 in), Clear Lens</a>	105°	430	152	33.1	13 W	0.75 kg (1.65 lb)	101-000200-11	912400136260
<a href="#">RGBW, 619.5 mm (24.4 in), Clear Lens</a>	105°	573	202	35.8	16 W	0.96 kg (2.1 lb)	101-000200-12	912400136261
<a href="#">RGBW, 1228.5 mm (48.4 in), Clear Lens</a>	105°	1,147	404	40.2	28.5 W	1.64 kg (3.6 lb)	101-000200-13	912400136262

## Specification Sheets (cont.)

PDF Download	Viewing Angle	Lumens*	On-Axis Candela	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">RGBW, 315 mm (12.4 in), Translucent Lens</a>	210°	248	57	24.8	10 W	0.63 kg (1.4 lb)	101-000200-06	912400136255
<a href="#">RGBW, 467 mm (18.4 in), Translucent Lens</a>	210°	372	86	28.6	13 W	0.75 kg (1.65 lb)	101-000200-07	912400136256
<a href="#">RGBW, 619.5 mm (24.4 in), Translucent Lens</a>	210°	496	114	31	16 W	0.96 kg (2.1 lb)	101-000200-08	912400136257
<a href="#">RGBW, 1228.5 mm (48.4 in), Translucent Lens</a>	210°	993	228	34.8	28.5 W	1.64 kg (3.6 lb)	101-000200-09	912400136258

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), and 1220 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

† Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.



## iColor Accent Compact

High resolution media direct view linear LED luminaire with intelligent color light

[Product page](#)

iColor Accent Compact is a direct view linear LED luminaire ideally suited for displaying large-scale video, graphics, and intricately designed effects in a host of architectural settings. iColor Accent Compact accepts Ethernet input from the PDS-400 48V EO to support long control runs not subject to DMX data and addressing limitations. Two lens choices are available for iColor Accent Compact: a clear lens which delivers the brightest output and a translucent lens which provides the widest viewing angle.

- Precise resolution control—Luminaires can be addressed and controlled in increments down to 19 mm (0.75 in), or up to 1220 mm (4 ft).
- Native, onboard Ethernet—Luminaires accept Ethernet input from PDS-400 48V EO to support long control runs not subject to DMX data and addressing limitations.
- Three luminaire lengths—305 mm (1 ft), 610 mm (2 ft), and 1220 mm (4 ft) lengths are easily connected to create long, continuous columns or rows of intense, dynamic color. The 305 mm (1 ft) luminaires in particular allow for extra flexibility when space is at a premium.

Viewing Angle	105°, 210°
Lumens per foot*	88 to 115
LED Channels	Red/Green/Blue
Input Voltage	100 to 277 VAC, auto-ranging, 48V via PDS-400 48V EO
Housing Material	Extruded aluminium and polycarbonate
Approbations	UL/cUL, FCC Class A, CE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Direct View

### Specification Sheets

PDF Download	Viewing Angle	Lumens*	On-Axis Candela	Efficacy <sup>†</sup>	Power	Weight	Item Number	12 NC
<a href="#">RGB, 305 mm (12 in), Clear Lens</a>	105°	115	47	11.5	10 W	0.61 kg (1.3 lb)	101-000200-03	912400133774
<a href="#">RGB, 609 mm (24 in), Clear Lens</a>	105°	230	94	14.4	16 W	0.91 kg (2 lb)	101-000200-04	912400133775
<a href="#">RGB, 1220 mm (48 in), Clear Lens</a>	105°	460	188	16.4	28 W	1.53 kg (3.4 lb)	101-000200-05	912400133776

## Specification Sheets (cont.)

PDF Download	Viewing Angle	Lumens*	On-Axis Candela	Efficacy <sup>†</sup>	Power	Weight	Item Number	12 NC
<a href="#">RGB, 305 mm (12 in), Translucent Lens</a>	210°	88	20	8.8	10 W	0.63 kg (1.4 lb)	101-000200-00	912400133771
<a href="#">RGB, 609 mm (24 in), Translucent Lens</a>	210°	176	40	11	16 W	0.96 kg (2.1 lb)	101-000200-01	912400133772
<a href="#">RGB, 1220 mm (48 in), Translucent Lens</a>	210°	352	80	12.6	28 W	1.64 kg (3.6 lb)	101-000200-02	912400133773

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), and 1220 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>†</sup> Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.



## iW Accent Compact

High resolution media direct view linear LED luminaire with intelligent white light

[Product page](#)

iW Accent Compact is a direct view linear LED luminaire ideally suited for displaying large-scale video, graphics, and intricately designed effects in a host of architectural settings. iW Accent Compact accepts Ethernet input from the PDS-400 48V EO to support long control runs not subject to DMX data and addressing limitations. Two lens choices are available for iW Accent Compact: a clear lens which delivers the brightest output and a translucent lens which provides the widest viewing angle.

- Precise resolution control—Luminaires can be addressed and controlled in increments down to 19 mm (0.75 in), or up to 1220 mm (4 ft).
- Native, onboard Ethernet—Luminaires accept Ethernet input from PDS-400 48V EO to support long control runs not subject to DMX data and addressing limitations.
- Three luminaire lengths—305 mm (1 ft), 610 mm (2 ft), and 1220 mm (4 ft) lengths are easily connected to create long, continuous columns or rows of intense, intelligent white light. The 305 mm (1 ft) luminaires in particular allow for extra flexibility when space is at a premium.

Viewing Angle	105°, 210°
Lumens per foot*	341 to 400
LED Channels	2700 to 6500 K
Input Voltage	100 to 277 VAC, auto-ranging, 48V via PDS-400 48V EO
Housing Material	Extruded aluminium and polycarbonate
Approbations	UL/cUL, FCC Class A, CE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Direct View

### Specification Sheets

PDF Download	Viewing Angle	Lumens*	On-Axis Candela	Efficacy <sup>†</sup>	Power	Weight	Item Number	12 NC
<a href="#">305 mm (12 in), Clear Lens</a>	105°	400	141	41.9	10 W	0.61 kg (1.3 lb)	500-000201-03	912400134565
<a href="#">610 mm (24 in), Clear Lens</a>	105°	800	282	41.9	16 W	0.91 kg (2 lb)	500-000201-04	912400134566
<a href="#">1220 mm (48 in), Clear Lens</a>	105°	1,600	564	41.9	28 W	1.53 kg (3.4 lb)	500-000201-05	912400134567



## Specification Sheets (cont.)

PDF Download	Viewing Angle	Lumens*	On-Axis Candela	Efficacy <sup>†</sup>	Power	Weight	Item Number	12 NC
<a href="#">305 mm (12 in), Translucent Lens</a>	210°	341	78	35.6	10 W	0.63 kg (1.4 lb)	500-000201-00	912400134562
<a href="#">610 mm (24 in), Translucent Lens</a>	210°	682	156	35.6	16 W	0.96 kg (2.1 lb)	500-000201-01	912400134563
<a href="#">1220 mm (48 in), Translucent Lens</a>	210°	1,364	312	35.6	28 W	1.64 kg (3.6 lb)	500-000201-02	912400134564

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), and 1220 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>†</sup> Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.



## eW Accent Compact

High resolution media direct view linear LED luminaire with solid white light

[Product page](#)

eW Accent Compact is a direct view linear LED luminaire ideally suited for displaying large-scale video, graphics, and intricately designed effects in a host of architectural settings. eW Accent Compact accepts Ethernet input from the PDS-400 48V EO to support long control runs not subject to DMX data and addressing limitations. Two lens choices are available for eW Accent Compact: a clear lens which delivers the brightest output and a translucent lens which provides the widest viewing angle.

- Precise resolution control—Luminaires can be addressed and controlled in increments down to 19 mm (0.75 in), or up to 1220 mm (4 ft).
- Native, onboard Ethernet—Luminaires accept Ethernet input from PDS-400 48V EO to support long control runs not subject to DMX data and addressing limitations.
- Three luminaire lengths—305 mm (1 ft), 610 mm (2 ft), and 1220 mm (4 ft) lengths are easily connected to create long, continuous columns or rows of intense, solid white light. The 305 mm (1 ft) luminaires in particular allow for extra flexibility when space is at a premium.

Viewing Angle	105°, 210°
Lumens per foot*	302 to 437
Color Temperature <sup>s</sup>	2700 K, 4000 K
Input Voltage	100 to 277 VAC, auto-ranging, 48V via PDS-400 48V EO
Housing Material	Extruded aluminium and polycarbonate
Approbations	UL/cUL, FCC Class A, CE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Direct View

### Specification Sheets

PDF Download	Viewing Angle	Lumens*	Efficacy <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 305 mm (12 in), Clear Lens</a>	105°	336	35.6	82	10 W	0.61 kg (1.3 lb)	500-000200-03	912400133780
<a href="#">2700 K, 610 mm (24 in), Clear Lens</a>	105°	672	35.6	82	16 W	0.91 kg (2 lb)	500-000200-04	912400133781
<a href="#">2700 K, 1220 mm (48 in), Clear Lens</a>	105°	1,344	35.6	82	28 W	1.53 kg (3.4 lb)	500-000200-05	912400133782
<a href="#">2700 K, 305 mm (12 in), Translucent Lens</a>	210°	302	31.5	83	10 W	0.63 kg (1.4 lb)	500-000200-00	912400133777
<a href="#">2700 K, 610 mm (24 in), Translucent Lens</a>	210°	604	31.5	83	16 W	0.96 kg (2.1 lb)	500-000200-01	912400133778
<a href="#">2700 K, 1220 mm (48 in), Translucent Lens</a>	210°	1,208	31.5	83	28 W	1.64 kg (3.6 lb)	500-000200-02	912400133779
<a href="#">4000 K, 305 mm (12 in), Clear Lens</a>	105°	437	45.8	83	10 W	0.61 kg (1.3 lb)	500-000200-09	912400133786
<a href="#">4000 K, 610 mm (24 in), Clear Lens</a>	105°	874	45.8	83	16 W	0.91 kg (2 lb)	500-000200-10	912400133787

## Specification Sheets (cont.)

PDF Download	Viewing Angle	Lumens*	Efficacy <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">4000 K, 1220 mm (48 in), Clear Lens</a>	105°	1,748	45.8	83	28 W	1.53 kg (3.4 lb)	500-000200-11	912400133788
<a href="#">4000 K, 305 mm (12 in), Translucent Lens</a>	210°	346	36.2	84	10 W	0.63 kg (1.4 lb)	500-000200-06	912400133783
<a href="#">4000 K, 610 mm (24 in), Translucent Lens</a>	210°	692	36.2	84	16 W	0.96 kg (2.1 lb)	500-000200-07	912400133784
<a href="#">4000 K, 1220 mm (48 in), Translucent Lens</a>	210°	1,384	36.2	84	28 W	1.64 kg (3.6 lb)	500-000200-08	912400133785

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), and 1220 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>†</sup> Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>‡</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.



## Accent Compact Accessories

Customizable and durable accessories designed for all Accent Compact luminaires

Accent Compact accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Two lens choices are available in either clear or translucent to offer a range of direct view linear options. The louver and rear mounting studs can be used to install luminaires to improve the precision of the lighting while also providing extra protection.

- Creates new aesthetic possibilities— Add a louver or rear mounting stud to create multiple installation options.
- Louver—Controls the spill light, like a glare shield, but requires a fraction of the depth. Available in either horizontal or vertical.
- Rear Mounting Stud—Provides ample clearance between the mounting surface and luminaire.

[For more information](#)

Available Accessories	Louver Rear Mounting Stud
Vibration Resistance	Complies with ANSI C136.31, 3G
Environment	Dry/Damp/Wet Location, IP66

# ArchiPoint

ArchiPoint iColor Powercore is a daylight-visible, exterior-rated LED point of light ideally suited for a range of direct-view and beacon applications, as well as for accent applications such as path and marker lighting.



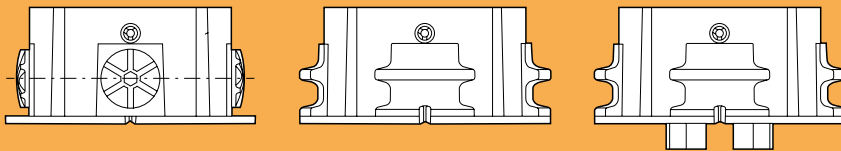
## Outdoor Rated

IP66-rated, rugged, die-cast aluminium housing with powder-coated finish, and a UV-protected polycarbonate lens.



## Custom Engineering

Contact us for information on engineering unique LED lighting solutions for architectural applications, from custom housings to custom mounting options and more.



Intelligent Color luminaires are the standard RGB option for intensely saturated light.

To learn more about ArchiPoint, including site preparation best practices, download the overview brochure.





## ArchiPoint iColor Powercore

Exterior daylight-visible LED point with intelligent color light

[Product page](#)

ArchiPoint iColor Powercore is a daylight-visible, exterior-rated LED point of light ideally suited for a range of direct-view and beacon applications, as well as for accent applications such as path and marker lighting. These versatile low-profile luminaires display large-scale video, graphics, and intricately designed effects in a host of settings, including architectural, retail, and entertainment installations. ArchiPoint iColor Powercore offers high-intensity output with the efficiency and cost-effectiveness of Powercore technology in a rugged, aluminium housing.

- Daylight visible—Outputs up to 25,150 nits of intelligent color light in a weatherproof, low-profile housing, perfect for large-scale video, dynamic effects, and other direct-view applications. Easily visible in brightly lit urban environments and daylight—even in direct sunlight.
- Direct view or illumination—Supports large-scale video for architectural, media façade, and advertising applications for viewing day or night. Indirect illumination delivers high levels of intensity for beacon, paths and marker lighting.

Viewing Angle	125°, 150°
Lumens*	501 to 774
LED Channels	Red/Green/Blue
Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Power Consumption	25 W
Weight	1.5 kg (3.2 lb) Clear Flat Lens 1.4 kg (3.3 lb) Translucent Dome Lens
Housing Material	Die-cast aluminium with silver gray powder-coated finish
Approbations	UL/cUL, FCC Class A, CE
Environment	Dry/Damp/Wet Location, IP66
Applications	Direct View

### Specification Sheets

PDF Download	Beam Angle	Lumens*	Power	Weight	Item Number	12 NC
<a href="#">Clear Flat Lens with Concealed Conduit Mounting Base, 3/4 in NPT (U.S. trade size conduit)</a>	125°	774	25 W	1.5 kg (3.2 lb)	123-000022-01	910503702580
<a href="#">Clear Flat Lens with Concealed Conduit Mounting Base, M25 (metric size conduit)</a>	125°	774	25 W	1.5 kg (3.2 lb)	123-000022-01	910503702580
<a href="#">Clear Flat Lens with Conduit Mounting Base, 3/4 in NPT (U.S. trade size conduit)</a>	125°	774	25 W	1.5 kg (3.2 lb)	123-000022-01	910503702580
<a href="#">Clear Flat Lens with Conduit Mounting Base, M25 (metric size conduit)</a>	125°	774	25 W	1.5 kg (3.2 lb)	123-000022-01	910503702580

## Specification Sheets

PDF Download	Beam Angle	Lumens*	Power	Weight	Item Number	12 NC
<a href="#">Clear Flat Lens with Connectorized Mounting Base</a>	125°	774	25 W	1.5 kg (3.2 lb)	123-000022-01	910503702580
<a href="#">Translucent Dome Lens with Concealed Conduit Mounting Base, 3/4 in NPT (U.S. trade size conduit)</a>	150°	501	25 W	1.4 kg (3.3 lb)	123-000022-00	910503702579
<a href="#">Translucent Dome Lens with Concealed Conduit Mounting Base, M25 (metric size conduit)</a>	150°	501	25 W	1.4 kg (3.3 lb)	123-000022-00	910503702579
<a href="#">Translucent Dome Lens with Conduit Mounting Base, 3/4 in NPT (U.S. trade size conduit)</a>	150°	501	25 W	1.4 kg (3.3 lb)	123-000022-00	910503702579
<a href="#">Translucent Dome Lens with Conduit Mounting Base, M25 (metric size conduit)</a>	150°	501	25 W	1.4 kg (3.3 lb)	123-000022-00	910503702579
<a href="#">Translucent Dome Lens with Connectorized Mounting Base</a>	150°	501	25 W	1.4 kg (3.3 lb)	123-000022-00	910503702579

\* Lumen output measurements comply with IES LM-79-08 testing procedures.





## ArchiPoint Accessories

Customizable and durable accessories designed for all ArchiPoint luminaires

[For more information](#)

ArchiPoint Powercore accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Offer a range of installation wiring options, meeting varying global requirements. The glare shield and mounting base can be installed on luminaires to improve the precision of the lighting while also providing extra protection.

- Creates new aesthetic possibilities—Add or combine a glare shield and mounting base.
- Mounting Base—Provides three options for global installation wiring methods: conduit, concealed conduit, or connectorized. Conduit—rigid or flexible conduit, or cable gland, on both the sides and bottom. Concealed conduit—rigid or flexible conduit, or cable gland, on bottom only. Connectorized—utilize Graze/Reach leader and jumper cables for connection on bottom only. Available in either clear flat lens or translucent dome lens.

Available Accessories	Glare Shield Mounting Base
Vibration Resistance	Complies with ANSI C136.31, 3G
Environment	Dry/Damp/Wet Location, IP66

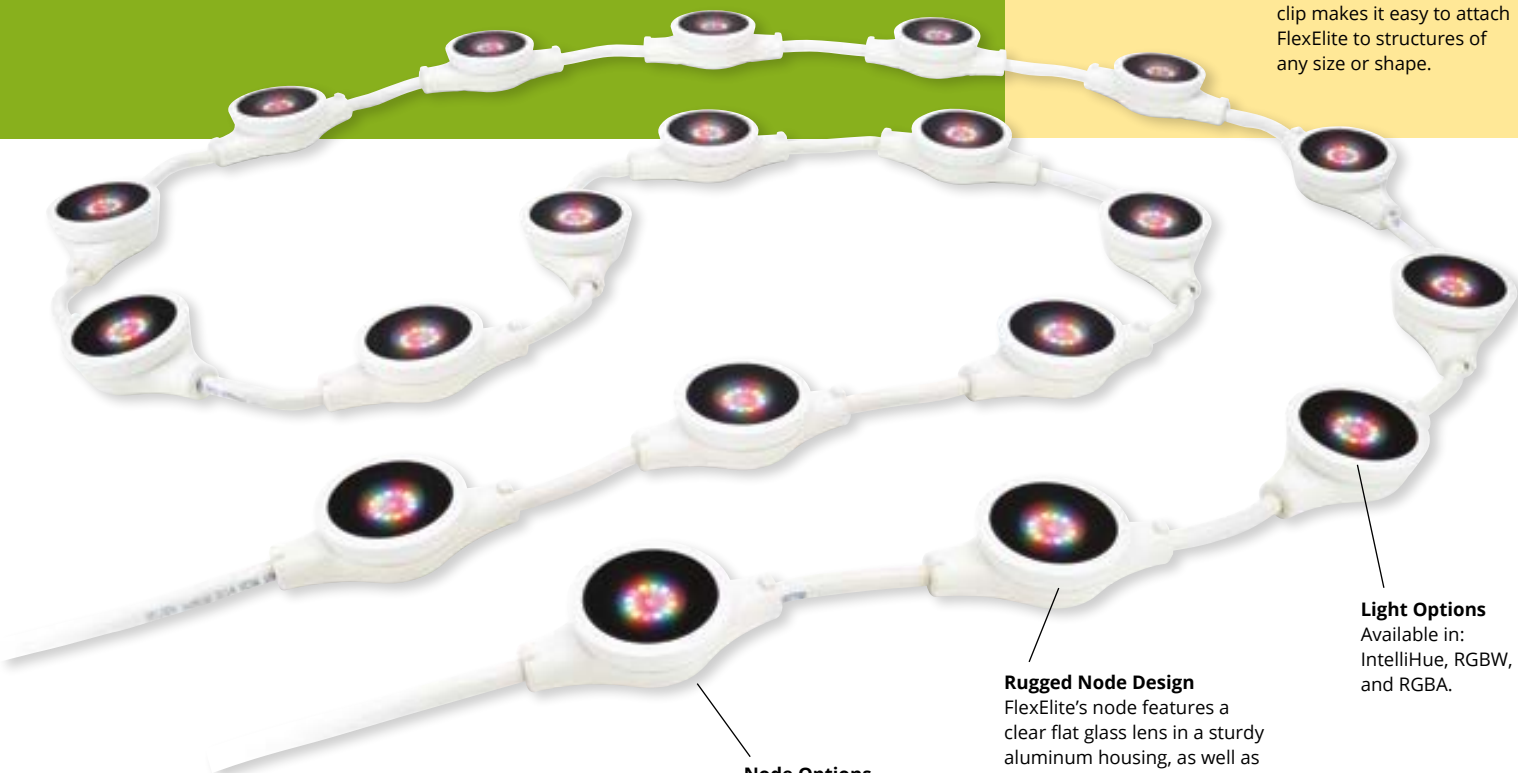
# FlexElite

FlexElite is the latest, brightest, and most flexible member of our Flex family. It meets the challenges posed by large, unconventional structures by providing longer run lengths and node spacing than possible in the past. FlexElite is available in IntelliHue, RGBW and RGBA.



### Simplified Mounting

A single node mounting clip makes it easy to attach FlexElite to structures of any size or shape.



### Modular Components

FlexElite's sections and jumper cables click together quickly and easily, enabling you to create highly customized solution. matches your vision.

### Fully Tested and Approved

Thanks to smart design and extensive testing, FlexElite meets the IP66 standard and passes numerous rigorous tests based on real-world conditions—ensuring reliability even in challenging conditions.

### Node Options

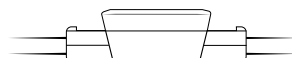
Choose from 1, 2, 5, 10, and 20 node sections, getting the number of nodes to achieve the light coverage—and resolution—that matches your vision.

### Rugged Node Design

FlexElite's node features a clear flat glass lens in a sturdy aluminum housing, as well as an interior overmold for water protection. This enclosure protects FlexElite's electronics from harsh environments, ensuring maximum reliability, year after year.

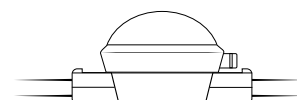
### Light Options

Available in: IntelliHue, RGBW, and RGBA.



### FlexElite With Optional Dome Lens

A textured, squat dome lens fits snugly over the clear flat lens, increasing uniformity and viewing angle, and has a more visible profile.



### FlexElite

60 mm (2.4 in) diameter node features a clear flat glass lens in a sturdy aluminum housing. Available in IntelliHue, RGBW, RGBA.



IntelliHue technology produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire.

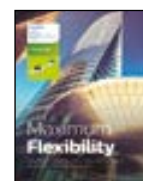


RGBW luminaires add a separate white LED creating better-quality whites compared to RGB.



RGBA luminaires add a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades.

To learn more about FlexElite, including site preparation best practices, download the overview brochure.





## FlexElite IntelliHue

Flexible, bright, and beautiful direct-view LED lighting with IntelliHue technology

[Product page](#)

FlexElite is the latest, brightest, and most flexible member of our popular Flex family, and it includes a from-the-ground-up redesign of all major elements, from its form factor to internal electronics to mechanical design. We created FlexElite to meet the challenges posed by large, unconventional buildings and structures. At its core, you'll find an innovative modular design that lets you create the exact number and configuration of nodes that you need for your design. FlexElite's sections and jumper cables click together quickly and easily, allowing unequalled customization impossible with less-modular solutions. With FlexElite, you choose the node count—and the length and spacing between them—that meets the exact needs of each project. Longer run lengths and node spacing let you take on larger challenges than possible in the past. FlexElite IntelliHue produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire.

Viewing Angle	120°
Lumens per node*	132
LED Channels	Red/Green/Royal Blue/Lime Green
Input Voltage	48 VDC via PDS-400 48V CA4
Power Consumption	2.5 W
Housing Material	PBT plastic and powder-coated aluminium
Lens	Tempered glass
Approbations	UL/cUL, FCC Class A, CE
Environment	Dry/Damp/Wet Location, IP66
Applications	Direct View

### Specification Sheets

PDF Download	Viewing Angle	Lumens*	Weight	Item Number	12 NC
<a href="#">1 Node, Black Node/Cable</a>	120°	132	0.22 kg (0.49 lb)	401-000001-00	912400136335
<a href="#">1 Node, White Node/Cable</a>	120°	132	0.22 kg (0.49 lb)	401-000001-01	912400136336
<a href="#">2 Nodes, Black Node/Cable, 152 mm (6 in) On-Center Node Spacing</a>	120°	132	0.35 kg (0.77 lb)	401-000001-02	912400136337
<a href="#">2 Nodes, White Node/Cable, 152 mm (6 in) On-Center Node Spacing</a>	120°	132	0.35 kg (0.77 lb)	401-000001-07	912400136342
<a href="#">2 Nodes, Black Node/Cable, 305 mm (12 in) On-Center Node Spacing</a>	120°	132	0.38 kg (0.84 lb)	401-000001-03	912400136338
<a href="#">2 Nodes, White Node/Cable, 305 mm (12 in) On-Center Node Spacing</a>	120°	132	0.38 kg (0.84 lb)	401-000001-08	912400136343
<a href="#">2 Nodes, Black Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing</a>	120°	132	0.39 kg (0.86 lb)	401-000001-04	912400136339
<a href="#">2 Nodes, White Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing</a>	120°	132	0.39 kg (0.86 lb)	401-000001-09	912400136344

Specification Sheets (cont.)

PDF Download	Viewing Angle	Lumens*	Weight	Item Number	12 NC
<a href="#">2 Nodes, Black Node/Cable, 610 mm (24 in) On-Center Node Spacing</a>	120°	132	0.42 kg (0.93 lb)	401-000001-05	912400136340
<a href="#">2 Nodes, White Node/Cable, 610 mm (24 in) On-Center Node Spacing</a>	120°	132	0.42 kg (0.93 lb)	401-000001-10	912400136345
<a href="#">2 Nodes, Black Node/Cable, 1 m (3.3 ft) On-Center Node Spacing</a>	120°	132	0.51 kg (1.12 lb)	401-000001-06	912400136341
<a href="#">2 Nodes, White Node/Cable, 1 m (3.3 ft) On-Center Node Spacing</a>	120°	132	0.51 kg (1.12 lb)	401-000001-11	912400136346
<a href="#">5 Nodes, Black Node/Cable, 152 mm (6 in) On-Center Node Spacing</a>	120°	132	0.73 kg (1.61 lb)	401-000001-12	912400136347
<a href="#">5 Nodes, White Node/Cable, 152 mm (6 in) On-Center Node Spacing</a>	120°	132	0.73 kg (1.61 lb)	401-000001-17	912400136352
<a href="#">5 Nodes, Black Node/Cable, 305 mm (12 in) On-Center Node Spacing</a>	120°	132	0.82 kg (1.81 lb)	401-000001-13	912400136348
<a href="#">5 Nodes, White Node/Cable, 305 mm (12 in) On-Center Node Spacing</a>	120°	132	0.82 kg (1.81 lb)	401-000001-18	912400136353
<a href="#">5 Nodes, Black Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing</a>	120°	132	0.9 kg (1.98 lb)	401-000001-14	912400136349
<a href="#">5 Nodes, White Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing</a>	120°	132	0.9 kg (1.98 lb)	401-000001-19	912400136354
<a href="#">5 Nodes, Black Node/Cable, 610 mm (24 in) On-Center Node Spacing</a>	120°	132	0.96 kg (2.12 lb)	401-000001-15	912400136350
<a href="#">5 Nodes, White Node/Cable, 610 mm (24 in) On-Center Node Spacing</a>	120°	132	0.96 kg (2.12 lb)	401-000001-20	912400136355
<a href="#">5 Nodes, Black Node/Cable, 1 m (3.3 ft) On-Center Node Spacing</a>	120°	132	1.18 kg (2.6 lb)	401-000001-16	912400136351
<a href="#">5 Nodes, White Node/Cable, 1 m (3.3 ft) On-Center Node Spacing</a>	120°	132	1.18 kg (2.6 lb)	401-000001-21	912400136356
<a href="#">10 Nodes, Black Node/Cable, 152 mm (6 in) On-Center Node Spacing</a>	120°	132	1.37 kg (3.02 lb)	401-000001-22	912400136357
<a href="#">10 Nodes, White Node/Cable, 152 mm (6 in) On-Center Node Spacing</a>	120°	132	1.37 kg (3.02 lb)	401-000001-27	912400136362
<a href="#">10 Nodes, Black Node/Cable, 305 mm (12 in) On-Center Node Spacing</a>	120°	132	1.54 kg (3.4 lb)	401-000001-23	912400136358
<a href="#">10 Nodes, White Node/Cable, 305 mm (12 in) On-Center Node Spacing</a>	120°	132	1.54 kg (3.4 lb)	401-000001-28	912400136363
<a href="#">10 Nodes, Black Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing</a>	120°	132	1.73 kg (3.81 lb)	401-000001-24	912400136359
<a href="#">10 Nodes, White Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing</a>	120°	132	1.73 kg (3.81 lb)	401-000001-29	912400136364
<a href="#">10 Nodes, Black Node/Cable, 610 mm (24 in) On-Center Node Spacing</a>	120°	132	1.86 kg (4.1 lb)	401-000001-25	912400136360
<a href="#">10 Nodes, White Node/Cable, 610 mm (24 in) On-Center Node Spacing</a>	120°	132	1.86 kg (4.1 lb)	401-000001-30	912400136365
<a href="#">10 Nodes, Black Node/Cable, 1 m (3.3 ft) On-Center Node Spacing</a>	120°	132	2.3 kg (5.07 lb)	401-000001-26	912400136361
<a href="#">10 Nodes, White Node/Cable, 1 m (3.3 ft) On-Center Node Spacing</a>	120°	132	2.3 kg (5.07 lb)	401-000001-31	912400136366
<a href="#">20 Nodes, Black Node/Cable, 152 mm (6 in) On-Center Node Spacing</a>	120°	132	2.65 kg (5.84 lb)	401-000001-32	912400136367
<a href="#">20 Nodes, White Node/Cable, 152 mm (6 in) On-Center Node Spacing</a>	120°	132	2.65 kg (5.84 lb)	401-000001-37	912400136372
<a href="#">20 Nodes, Black Node/Cable, 305 mm (12 in) On-Center Node Spacing</a>	120°	132	2.99 kg (6.59 lb)	401-000001-33	912400136368
<a href="#">20 Nodes, White Node/Cable, 305 mm (12 in) On-Center Node Spacing</a>	120°	132	2.99 kg (6.59 lb)	401-000001-38	912400136373
<a href="#">20 Nodes, Black Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing</a>	120°	132	4.55 kg (10.03 lb)	401-000001-35	912400136370
<a href="#">20 Nodes, White Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing</a>	120°	132	4.55 kg (10.03 lb)	401-000001-40	912400136375
<a href="#">20 Nodes, Black Node/Cable, 610 mm (24 in) On-Center Node Spacing</a>	120°	132	3.66 kg (8.07 lb)	401-000001-36	912400136371
<a href="#">20 Nodes, White Node/Cable, 610 mm (24 in) On-Center Node Spacing</a>	120°	132	3.66 kg (8.07 lb)	401-000001-41	912400136376
<a href="#">20 Nodes, Black Node/Cable, 1 m (3.3 ft) On-Center Node Spacing</a>	120°	132	4.34 kg (9.57 lb)	401-000001-34	912400136369
<a href="#">20 Nodes, White Node/Cable, 1 m (3.3 ft) On-Center Node Spacing</a>	120°	132	4.34 kg (9.57 lb)	401-000001-39	912400136374

\* Lumen output measurements comply with IES LM-79-08 testing procedures.



## FlexElite RGBW

Flexible, bright, and beautiful direct-view LED lighting with RGBW light

[Product page](#)

FlexElite is the latest, brightest, and most flexible member of our popular Flex family, and it includes a from-the-ground-up redesign of all major elements, from its form factor to internal electronics to mechanical design. We created FlexElite to meet the challenges posed by large, unconventional buildings and structures. At its core, you'll find an innovative modular design that lets you create the exact number and configuration of nodes that you need for your design. FlexElite's sections and jumper cables click together quickly and easily, allowing unequalled customization impossible with less-modular solutions. With FlexElite, you choose the node count—and the length and spacing between them—that meets the exact needs of each project. Longer run lengths and node spacing let you take on larger challenges than possible in the past. FlexElite RGBW adds a separate white LED creating better-quality whites compared to RGB.

Viewing Angle	120°
Lumens per node*	111
LED Channels	Red/Green/Blue/White
Input Voltage	48 VDC via PDS-400 48V CA4
Power Consumption	2.5 W
Housing Material	PBT plastic and powder-coated aluminium
Lens	Tempered glass
Approbations	UL/cUL, FCC Class A, CE
Environment	Dry/Damp/Wet Location, IP66
Applications	Direct View

### Specification Sheets

PDF Download	Viewing Angle	Lumens*	Weight	Item Number	12 NC
<a href="#">RGBW, 1 Node, Black Node/Cable</a>	120°	111	0.22 kg (0.49 lb)	401-000002-00	912400136292
<a href="#">RGBW, 1 Node, White Node/Cable</a>	120°	111	0.22 kg (0.49 lb)	401-000002-01	912400136293
<a href="#">RGBW, 2 Nodes, Black Node/Cable, 152 mm (6 in) On-Center Node Spacing</a>	120°	111	0.35 kg (0.77 lb)	401-000002-02	912400136294
<a href="#">RGBW, 2 Nodes, White Node/Cable, 152 mm (6 in) On-Center Node Spacing</a>	120°	111	0.35 kg (0.77 lb)	401-000002-07	912400136299
<a href="#">RGBW, 2 Nodes, Black Node/Cable, 305 mm (12 in) On-Center Node Spacing</a>	120°	111	0.38 kg (0.84 lb)	401-000002-03	912400136295
<a href="#">RGBW, 2 Nodes, White Node/Cable, 305 mm (12 in) On-Center Node Spacing</a>	120°	111	0.38 kg (0.84 lb)	401-000002-08	912400136301
<a href="#">RGBW, 2 Nodes, Black Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing</a>	120°	111	0.39 kg (0.86 lb)	401-000002-04	912400136296
<a href="#">RGBW, 2 Nodes, White Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing</a>	120°	111	0.39 kg (0.86 lb)	401-000002-09	912400136302

## Specification Sheets (cont.)

PDF Download	Viewing Angle	Lumens*	Weight	Item Number	12 NC
<a href="#">RGBW, 2 Nodes, Black Node/Cable, 610 mm (24 in) On-Center Node Spacing</a>	120°	111	0.42 kg (0.93 lb)	401-000002-05	912400136297
<a href="#">RGBW, 2 Nodes, White Node/Cable, 610 mm (24 in) On-Center Node Spacing</a>	120°	111	0.42 kg (0.93 lb)	401-000002-10	912400136303
<a href="#">RGBW, 2 Nodes, Black Node/Cable, 1 m (3.3 ft) On-Center Node Spacing</a>	120°	111	0.51 kg (1.12 lb)	401-000002-06	912400136298
<a href="#">RGBW, 2 Nodes, White Node/Cable, 1 m (3.3 ft) On-Center Node Spacing</a>	120°	111	0.51 kg (1.12 lb)	401-000002-11	912400136304
<a href="#">RGBW, 5 Nodes, Black Node/Cable, 152 mm (6 in) On-Center Node Spacing</a>	120°	111	0.73 kg (1.61 lb)	401-000002-12	912400136305
<a href="#">RGBW, 5 Nodes, White Node/Cable, 152 mm (6 in) On-Center Node Spacing</a>	120°	111	0.73 kg (1.61 lb)	401-000002-17	912400136310
<a href="#">RGBW, 5 Nodes, Black Node/Cable, 305 mm (12 in) On-Center Node Spacing</a>	120°	111	0.82 kg (1.81 lb)	401-000002-13	912400136306
<a href="#">RGBW, 5 Nodes, White Node/Cable, 305 mm (12 in) On-Center Node Spacing</a>	120°	111	0.82 kg (1.81 lb)	401-000002-18	912400136311
<a href="#">RGBW, 5 Nodes, Black Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing</a>	120°	111	0.9 kg (1.98 lb)	401-000002-14	912400136307
<a href="#">RGBW, 5 Nodes, White Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing</a>	120°	111	0.9 kg (1.98 lb)	401-000002-19	912400136312
<a href="#">RGBW, 5 Nodes, Black Node/Cable, 610 mm (24 in) On-Center Node Spacing</a>	120°	111	0.96 kg (2.12 lb)	401-000002-15	912400136308
<a href="#">RGBW, 5 Nodes, White Node/Cable, 610 mm (24 in) On-Center Node Spacing</a>	120°	111	0.96 kg (2.12 lb)	401-000002-20	912400136313
<a href="#">RGBW, 5 Nodes, Black Node/Cable, 1 m (3.3 ft) On-Center Node Spacing</a>	120°	111	1.18 kg (2.6 lb)	401-000002-16	912400136309
<a href="#">RGBW, 5 Nodes, White Node/Cable, 1 m (3.3 ft) On-Center Node Spacing</a>	120°	111	1.18 kg (2.6 lb)	401-000002-21	912400136314
<a href="#">RGBW, 10 Nodes, Black Node/Cable, 152 mm (6 in) On-Center Node Spacing</a>	120°	111	1.37 kg (3.02 lb)	401-000002-22	912400136315
<a href="#">RGBW, 10 Nodes, White Node/Cable, 152 mm (6 in) On-Center Node Spacing</a>	120°	111	1.37 kg (3.02 lb)	401-000002-27	912400136320
<a href="#">RGBW, 10 Nodes, Black Node/Cable, 305 mm (12 in) On-Center Node Spacing</a>	120°	111	1.54 kg (3.4 lb)	401-000002-23	912400136316
<a href="#">RGBW, 10 Nodes, White Node/Cable, 305 mm (12 in) On-Center Node Spacing</a>	120°	111	1.54 kg (3.4 lb)	401-000002-28	912400136321
<a href="#">RGBW, 10 Nodes, Black Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing</a>	120°	111	1.73 kg (3.81 lb)	401-000002-24	912400136317
<a href="#">RGBW, 10 Nodes, White Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing</a>	120°	111	1.73 kg (3.81 lb)	401-000002-29	912400136322
<a href="#">RGBW, 10 Nodes, Black Node/Cable, 610 mm (24 in) On-Center Node Spacing</a>	120°	111	1.86 kg (4.1 lb)	401-000002-25	912400136318
<a href="#">RGBW, 10 Nodes, White Node/Cable, 610 mm (24 in) On-Center Node Spacing</a>	120°	111	1.86 kg (4.1 lb)	401-000002-30	912400136323
<a href="#">RGBW, 10 Nodes, Black Node/Cable, 1 m (3.3 ft) On-Center Node Spacing</a>	120°	111	2.3 kg (5.07 lb)	401-000002-26	912400136319
<a href="#">RGBW, 10 Nodes, White Node/Cable, 1 m (3.3 ft) On-Center Node Spacing</a>	120°	111	2.3 kg (5.07 lb)	401-000002-31	912400136324
<a href="#">RGBW, 20 Nodes, Black Node/Cable, 152 mm (6 in) On-Center Node Spacing</a>	120°	111	2.65 kg (5.84 lb)	401-000002-32	912400136325
<a href="#">RGBW, 20 Nodes, White Node/Cable, 152 mm (6 in) On-Center Node Spacing</a>	120°	111	2.65 kg (5.84 lb)	401-000002-37	912400136330
<a href="#">RGBW, 20 Nodes, Black Node/Cable, 305 mm (12 in) On-Center Node Spacing</a>	120°	111	2.99 kg (6.59 lb)	401-000002-33	912400136326
<a href="#">RGBW, 20 Nodes, White Node/Cable, 305 mm (12 in) On-Center Node Spacing</a>	120°	111	2.99 kg (6.59 lb)	401-000002-38	912400136331
<a href="#">RGBW, 20 Nodes, Black Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing</a>	120°	111	4.34 kg (9.57 lb)	401-000002-34	912400136327
<a href="#">RGBW, 20 Nodes, White Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing</a>	120°	111	4.34 kg (9.57 lb)	401-000002-39	912400136332
<a href="#">RGBW, 20 Nodes, Black Node/Cable, 610 mm (24 in) On-Center Node Spacing</a>	120°	111	4.55 kg (10.03 lb)	401-000002-35	912400136328
<a href="#">RGBW, 20 Nodes, White Node/Cable, 610 mm (24 in) On-Center Node Spacing</a>	120°	111	4.55 kg (10.03 lb)	401-000002-40	912400136333
<a href="#">RGBW, 20 Nodes, Black Node/Cable, 1 m (3.3 ft) On-Center Node Spacing</a>	120°	111	3.66 kg (8.07 lb)	401-000002-36	912400136329
<a href="#">RGBW, 20 Nodes, White Node/Cable, 1 m (3.3 ft) On-Center Node Spacing</a>	120°	111	3.66 kg (8.07 lb)	401-000002-41	912400136334

\* Lumen output measurements comply with IES LM-79-08 testing procedures.



## FlexElite RGBA

Flexible, bright, and beautiful direct-view LED lighting with RGBA light

[Product page](#)

FlexElite is the latest, brightest, and most flexible member of our popular Flex family, and it includes a from-the-ground-up redesign of all major elements, from its form factor to internal electronics to mechanical design. We created FlexElite to meet the challenges posed by large, unconventional buildings and structures. At its core, you'll find an innovative modular design that lets you create the exact number and configuration of nodes that you need for your design. FlexElite's sections and jumper cables click together quickly and easily, allowing unequalled customization impossible with less-modular solutions. With FlexElite, you choose the node count—and the length and spacing between them—that meets the exact needs of each project. Longer run lengths and node spacing let you take on larger challenges than possible in the past. FlexElite RGBA adds a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow and orange shades.

Viewing Angle	120°
Lumens per node*	103
LED Channels	Red/Green/Blue/Amber
Input Voltage	48 VDC via PDS-400 48V CA4
Power Consumption	2.5 W
Housing Material	PBT plastic and powder-coated aluminium
Lens	Tempered glass
Approbations	UL/cUL, FCC Class A, CE
Environment	Dry/Damp/Wet Location, IP66
Applications	Direct View

### Specification Sheets

PDF Download	Viewing Angle	Lumens*	Weight	Item Number	12 NC
<a href="#">RGBA, 1 Node, Black Node/Cable</a>	120°	103	0.22 kg (0.49 lb)	401-000003-00	912400136377
<a href="#">RGBA, 1 Node, White Node/Cable</a>	120°	103	0.22 kg (0.49 lb)	401-000003-01	912400136378
<a href="#">RGBA, 2 Nodes, Black Node/Cable, 152 mm (6 in) On-Center Node Spacing</a>	120°	103	0.35 kg (0.77 lb)	401-000003-02	912400136379
<a href="#">RGBA, 2 Nodes, White Node/Cable, 152 mm (6 in) On-Center Node Spacing</a>	120°	103	0.35 kg (0.77 lb)	401-000003-07	912400136384
<a href="#">RGBA, 2 Nodes, Black Node/Cable, 305 mm (12 in) On-Center Node Spacing</a>	120°	103	0.38 kg (0.84 lb)	401-000003-03	912400136380
<a href="#">RGBA, 2 Nodes, White Node/Cable, 305 mm (12 in) On-Center Node Spacing</a>	120°	103	0.38 kg (0.84 lb)	401-000003-08	912400136385
<a href="#">RGBA, 2 Nodes, Black Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing</a>	120°	103	0.39 kg (0.86 lb)	401-000003-04	912400136381
<a href="#">RGBA, 2 Nodes, White Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing</a>	120°	103	0.39 kg (0.86 lb)	401-000003-09	912400136386



## Specification Sheets (cont.)

PDF Download	Viewing Angle	Lumens*	Weight	Item Number	12 NC
<a href="#">RGBA, 2 Nodes, Black Node/Cable, 610 mm (24 in) On-Center Node Spacing</a>	120°	103	0.42 kg (0.93 lb)	401-000003-05	912400136382
<a href="#">RGBA, 2 Nodes, White Node/Cable, 610 mm (24 in) On-Center Node Spacing</a>	120°	103	0.42 kg (0.93 lb)	401-000003-10	912400136387
<a href="#">RGBA, 2 Nodes, Black Node/Cable, 1 m (3.3 ft) On-Center Node Spacing</a>	120°	103	0.51 kg (1.12 lb)	401-000003-06	912400136383
<a href="#">RGBA, 2 Nodes, White Node/Cable, 1 m (3.3 ft) On-Center Node Spacing</a>	120°	103	0.51 kg (1.12 lb)	401-000003-11	912400136388
<a href="#">RGBA, 5 Nodes, Black Node/Cable, 152 mm (6 in) On-Center Node Spacing</a>	120°	103	0.73 kg (1.61 lb)	401-000003-12	912400136389
<a href="#">RGBA, 5 Nodes, White Node/Cable, 152 mm (6 in) On-Center Node Spacing</a>	120°	103	0.73 kg (1.61 lb)	401-000003-17	912400136394
<a href="#">RGBA, 5 Nodes, Black Node/Cable, 305 mm (12 in) On-Center Node Spacing</a>	120°	103	0.82 kg (1.81 lb)	401-000003-13	912400136390
<a href="#">RGBA, 5 Nodes, White Node/Cable, 305 mm (12 in) On-Center Node Spacing</a>	120°	103	0.82 kg (1.81 lb)	401-000003-18	912400136395
<a href="#">RGBA, 5 Nodes, Black Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing</a>	120°	103	0.9 kg (1.98 lb)	401-000003-14	912400136391
<a href="#">RGBA, 5 Nodes, White Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing</a>	120°	103	0.9 kg (1.98 lb)	401-000003-19	912400136396
<a href="#">RGBA, 5 Nodes, Black Node/Cable, 610 mm (24 in) On-Center Node Spacing</a>	120°	103	0.96 kg (2.12 lb)	401-000003-15	912400136392
<a href="#">RGBA, 5 Nodes, White Node/Cable, 610 mm (24 in) On-Center Node Spacing</a>	120°	103	0.96 kg (2.12 lb)	401-000003-20	912400136397
<a href="#">RGBA, 5 Nodes, Black Node/Cable, 1 m (3.3 ft) On-Center Node Spacing</a>	120°	103	1.18 kg (2.6 lb)	401-000003-16	912400136393
<a href="#">RGBA, 5 Nodes, White Node/Cable, 1 m (3.3 ft) On-Center Node Spacing</a>	120°	103	1.18 kg (2.6 lb)	401-000003-21	912400136398
<a href="#">RGBA, 10 Nodes, Black Node/Cable, 152 mm (6 in) On-Center Node Spacing</a>	120°	103	1.37 kg (3.02 lb)	401-000003-22	912400136399
<a href="#">RGBA, 10 Nodes, White Node/Cable, 152 mm (6 in) On-Center Node Spacing</a>	120°	103	1.37 kg (3.02 lb)	401-000003-27	912400136405
<a href="#">RGBA, 10 Nodes, Black Node/Cable, 305 mm (12 in) On-Center Node Spacing</a>	120°	103	1.54 kg (3.4 lb)	401-000003-23	912400136401
<a href="#">RGBA, 10 Nodes, White Node/Cable, 305 mm (12 in) On-Center Node Spacing</a>	120°	103	1.54 kg (3.4 lb)	401-000003-28	912400136406
<a href="#">RGBA, 10 Nodes, Black Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing</a>	120°	103	1.73 kg (3.81 lb)	401-000003-24	912400136402
<a href="#">RGBA, 10 Nodes, White Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing</a>	120°	103	1.73 kg (3.81 lb)	401-000003-29	912400136407
<a href="#">RGBA, 10 Nodes, Black Node/Cable, 610 mm (24 in) On-Center Node Spacing</a>	120°	103	1.86 kg (4.1 lb)	401-000003-25	912400136403
<a href="#">RGBA, 10 Nodes, White Node/Cable, 610 mm (24 in) On-Center Node Spacing</a>	120°	103	1.86 kg (4.1 lb)	401-000003-30	912400136408
<a href="#">RGBA, 10 Nodes, Black Node/Cable, 1 m (3.3 ft) On-Center Node Spacing</a>	120°	103	2.3 kg (5.07 lb)	401-000003-26	912400136404
<a href="#">RGBA, 10 Nodes, White Node/Cable, 1 m (3.3 ft) On-Center Node Spacing</a>	120°	103	2.3 kg (5.07 lb)	401-000003-31	912400136409
<a href="#">RGBA, 20 Nodes, Black Node/Cable, 152 mm (6 in) On-Center Node Spacing</a>	120°	103	2.65 kg (5.84 lb)	401-000003-32	912400136410
<a href="#">RGBA, 20 Nodes, White Node/Cable, 152 mm (6 in) On-Center Node Spacing</a>	120°	103	2.65 kg (5.84 lb)	401-000003-37	912400136415
<a href="#">RGBA, 20 Nodes, Black Node/Cable, 305 mm (12 in) On-Center Node Spacing</a>	120°	103	2.99 kg (6.59 lb)	401-000003-33	912400136411
<a href="#">RGBA, 20 Nodes, White Node/Cable, 305 mm (12 in) On-Center Node Spacing</a>	120°	103	2.99 kg (6.59 lb)	401-000003-38	912400136416
<a href="#">RGBA, 20 Nodes, Black Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing</a>	120°	103	4.34 kg (9.57 lb)	401-000003-34	912400136412
<a href="#">RGBA, 20 Nodes, White Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing</a>	120°	103	4.34 kg (9.57 lb)	401-000003-39	912400136417
<a href="#">RGBA, 20 Nodes, Black Node/Cable, 610 mm (24 in) On-Center Node Spacing</a>	120°	103	4.55 kg (10.03 lb)	401-000003-35	912400136413
<a href="#">RGBA, 20 Nodes, White Node/Cable, 610 mm (24 in) On-Center Node Spacing</a>	120°	103	4.55 kg (10.03 lb)	401-000003-41	912400136419
<a href="#">RGBA, 20 Nodes, Black Node/Cable, 1 m (3.3 ft) On-Center Node Spacing</a>	120°	103	3.66 kg (8.07 lb)	401-000003-36	912400136414
<a href="#">RGBA, 20 Nodes, White Node/Cable, 1 m (3.3 ft) On-Center Node Spacing</a>	120°	103	3.66 kg (8.07 lb)	401-000003-40	912400136418

\* Lumen output measurements comply with IES LM-79-08 testing procedures.



## FlexElite Accessories

Customizable and durable accessories designed for all FlexElite luminaires

FlexElite accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. FlexElite gives you everything you need to bring direct-view lighting to structures of all sizes and shapes. The dome lens and single node mounting clip can be used to install luminaires and provide wider viewing angle.

- Creates new aesthetic possibilities— Add a dome lens or single node mounting clip to create multiple installation options.
- Dome Lens—A squat dome lens fits snugly over the clear flat lens, increasing uniformity and viewing angle, and has a more visible profile.
- Single Node Mounting Clip—Can be positioned individually to provide anchor points for easy push-and-click installations with uneven node spacing or complex geometries. Unique design of this clip can be mounted using either screws or zip ties.

[For more information](#)

Available Accessories	Dome Lens Single Node Mounting Clip
Environment	Dry/Damp/Wet Location, IP66

# Flex

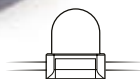
Flex is a family of flexible strands of high-intensity LED nodes designed for extraordinary effects and expansive installations without the constraints of luminaire size, shape, or space.

Fully sealed for maximum node life and IP66-rated for outdoor applications.

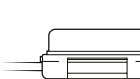
Each Flex strand consists of 50 individually addressable LED nodes with 102 mm (4 in) or 305 mm (12 in) on-center node spacing in white or black housings.

Custom node counts are available. See product web page for details.

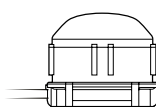
Standard 50-node strands can be field-shortened.



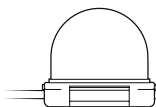
**Flex MX gen2  
Flex Micro**  
105° clear dome lens  
or 165° translucent dome lens



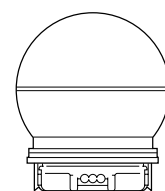
**Flex LMX gen2  
Flex Compact**  
105° clear flat lens



**Flex LMX gen2  
Flex Compact**  
36° narrow beam lens



**Flex LMX gen2  
Flex Compact**  
165°-200° translucent dome lens



**Flex LMX gen2  
Flex Compact**  
Optional marquee lens available in clear, semi-frosted, and translucent

Compatible with clear flat lens versions of Flex LMX gen2 or Flex Compact.



Intelligent Color luminaires are the standard RGB option for intensely saturated light.



IntelliWhite luminaires combine channels of warm and cool white LEDs offering a range of color temperatures that are easily adjustable.



Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.

To learn more about Flex, including site preparation best practices, download the overview brochure.





## iColor Flex LMX gen2

Flexible strands of high-intensity LED nodes with intelligent color light

[Product page](#)

iColor Flex LMX gen2 are flexible strands of large, high-intensity, full-color LED nodes designed for extraordinary effects and expansive installations without the constraints of luminaire size, shape, or space. Each iColor Flex LMX gen2 strand consists of 50 individually addressable LED nodes, featuring dynamic integration of power, communication, and control. The flexible form factor accommodates two- and three-dimensional configurations, while high light output affords superior long-distance viewing for architectural accent and perimeter lighting, large-scale signage, and building-covering video displays.

- Multiple lens options—Clear flat, translucent dome, and narrow beam lenses are standard. Optional marquee lenses, available in clear, semi-frosted, and translucent, snap onto flat-lens nodes to create the appearance of bulbs on a traditional theatre marquee. You can mount marquee lenses in front of a substrate or directly to mounted strands.

Viewing Angle	36°, 105°, 165°
Lumens per node*	13 to 30
LED Channels	Red/Green/Blue
Input Voltage	24 VDC via PDS-60ca 24V, sPDS-60ca 24V, or sPDS-480ca 24V
Power Consumption	1 W
Weight	1 kg (2.2 lb) 4 inch spacing 1.5 kg (3.3 lb) 12 inch spacing
Housing Material	Polycarbonate
Approbations	UL/cUL, FCC Class A, CE
Environment	Dry/Damp/Wet Location, IP66
Applications	Direct View

### Specification Sheets

PDF Download	Viewing Angle	Lumens*	Efficacy	Weight	Item Number	12 NC
<a href="#">Narrow Beam Lens, Black Housing, 4 in On-Center Node Spacing</a>	36°	28	27.9	1.5 kg (3.3 lb)	101-000077-09	912400135778
<a href="#">Narrow Beam Lens, White Housing, 4 in On-Center Node Spacing</a>	36°	28	27.9	1.5 kg (3.3 lb)	101-000077-11	912400135780
<a href="#">Narrow Beam Lens, Black Housing, 12 in On-Center Node Spacing</a>	36°	28	27.9	1.74 kg (3.84 lb)	101-000077-10	912400135779
<a href="#">Narrow Beam Lens, White Housing, 12 in On-Center Node Spacing</a>	36°	28	27.9	1.74 kg (3.84 lb)	101-000077-12	912400135781
<a href="#">Clear Flat Lens, Black housing, 4 in On-Center Node Spacing</a>	105°	30	30	1.5 kg (3.3 lb)	101-000077-00	910503705491
<a href="#">Clear Flat Lens, White housing, 4 in On-Center Node Spacing</a>	105°	30	30	1.5 kg (3.3 lb)	101-000077-02	912400130024
<a href="#">Clear Flat Lens, Black housing, 12 in On-Center Node Spacing</a>	105°	30	30	1.74 kg (3.84 lb)	101-000077-01	912400130023
<a href="#">Clear Flat Lens, White housing, 12 in On-Center Node Spacing</a>	105°	30	30	1.74 kg (3.84 lb)	101-000077-03	912400130025

## Specification Sheets (cont.)

PDF Download	Viewing Angle	Lumens*	Efficacy	Weight	Item Number	12 NC
<a href="#">Translucent Dome Lens, Black housing, 4 in On-Center Node Spacing</a>	165°	13	13	1.5 kg (3.3 lb)	101-000077-04	912400130026
<a href="#">Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	165°	13	13	1.5 kg (3.3 lb)	101-000077-06	912400130028
<a href="#">Translucent Dome Lens, Black housing, 12 in On-Center Node Spacing</a>	165°	13	13	1.74 kg (3.84 lb)	101-000077-07	912400130029
<a href="#">Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	165°	13	13	1.74 kg (3.84 lb)	101-000077-05	912400130027

\* Lumen output measurements comply with IES LM-79-08 testing procedures.



## iColor Flex MX gen2

Flexible strands of high-intensity LED nodes with intelligent color light

[Product page](#)

iColor Flex MX gen2 is a multi-purpose, high-intensity strand of 50 full-color LED nodes for generating extraordinary effects without the constraints of luminaire size or shape. iColor Flex MX gen2 enables patterns and video on almost any interior or exterior surface, including ceilings, floors, three-dimensional objects, sculptures, and more. Its small node size allows installation in tighter spaces than the larger iColor Flex LMX gen2 strands.

- Supports cost-effective video displays—Flexible form factor, offering maximum lighting control at 25 W per strand, accommodates unique lighting installations, including two- and three-dimensional video displays.
- Multiple lens options—Clear dome and translucent dome lenses are standard. Clear flat and translucent flat lenses are also available.
- Adaptable mounting—Strands can be mounted directly to a surface, like traditional string lights. Detachable Leader Cables in multiple lengths allow you to install strings at the appropriate distance from power / data supplies. Optional mounting tracks ensure straight linear runs, while snap-on spacers hide cabling and mounting hardware. Single node mounts can be positioned individually as anchor points for installations with uneven node spacing or complex geometries.

Viewing Angle	105°, 165°
Lumens per node*	4 to 6
LED Channels	Red/Green/Blue
Input Voltage	7.5 VDC via sPDS-480ca and PDS-60ca
Power Consumption	0.5 W
Weight	381 g (13.4 oz) 4 inch spacing 970 g (2.1 lb) 12 inch spacing
Housing Material	Polycarbonate
Approbations	UL/cUL, FCC Class A, CE
Environment	Dry/Damp/Wet Location, IP66
Applications	Direct View

### Specification Sheets

PDF Download	Viewing Angle	Lumens*	Weight	Item Number	12 NC
<a href="#">Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	105°	6	381 g (13.4 oz)	101-000076-06	912400130020
<a href="#">Clear Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	105°	6	381 g (13.4 oz)	101-000076-04	912400130018
<a href="#">Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	105°	6	970 g (2.1 lb)	101-000076-07	912400130021
<a href="#">Clear Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	105°	6	970 g (2.1 lb)	101-000076-05	912400130019
<a href="#">Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	165°	4	381 g (13.4 oz)	101-000076-02	912400130016
<a href="#">Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	165°	4	381 g (13.4 oz)	101-000076-00	910503705490

## Specification Sheets (cont.)

PDF Download	Viewing Angle	Lumens*	Weight	Item Number	12 NC
<a href="#">Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	165°	4	970 g (2.1 lb)	101-000076-03	912400130017
<a href="#">Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	165°	4	970 g (2.1 lb)	101-000076-01	912400130015

\* Lumen output measurements comply with IES LM-79-08 testing procedures.





## iW Flex Compact

Flexible strands of high-intensity LED nodes with tunable white light

[Product page](#)

iW Flex Compact are flexible strands of large, high-intensity, tunable-white LED nodes designed for extraordinary effects and expansive installations without the constraints of luminaire size, shape, or space. Each iW Flex Compact strand consists of 50 individually addressable LED nodes, featuring dynamic integration of power, communication, and control. The flexible form factor accommodates two- and three-dimensional configurations, while high light output affords superior long-distance viewing for architectural accent and perimeter lighting, large-scale signage, and building-covering video displays.

- Tunable white light—iW Flex Compact nodes contain warm and cool white LEDs, allowing you to find just the right color temperature for any application. Color temperatures range from 2700 K to 6500 K.
- Multiple lens options—Clear flat, translucent dome, and narrow beam lenses are standard. Optional marquee lenses, available in clear, semi-frosted, and translucent, snap onto flat lens nodes to create the appearance of bulbs on a traditional theatre marquee. You can mount marquee lenses in front of a substrate or directly to mounted strands.

Viewing Angle	36°, 105°, 165°
Lumens per node*	28 to 80
Color Temperature <sup>s</sup>	2700 K to 6500 K
Input Voltage	24 VDC via PDS-60ca 24V, sPDS-60ca 24V, or sPDS-480ca 24V
Power Consumption	1 W
Weight	1 kg (2.2 lb) 4 inch spacing 1.5 kg (3.3 lb) 12 inch spacing
Housing Material	Polycarbonate
Approbations	UL/cUL, FCC Class A, CE
Environment	Dry/Damp/Wet Location, IP66
Applications	Direct View

### Specification Sheets

PDF Download	Viewing Angle	Lumens*	Efficacy	Weight	Item Number	12 NC
<a href="#">Narrow Beam Lens, Black Housing, 4 in On-Center Node Spacing</a>	36°	67	70.1	1.5 kg (3.3 lb)	501-000016-09	912400135824
<a href="#">Narrow Beam Lens, White Housing, 4 in On-Center Node Spacing</a>	36°	67	70.1	1.5 kg (3.3 lb)	501-000016-08	912400135823
<a href="#">Narrow Beam Lens, Black Housing, 12 in On-Center Node Spacing</a>	36°	67	70.1	1.74 kg (3.84 lb)	501-000016-11	912400135826
<a href="#">Narrow Beam Lens, White Housing, 12 in On-Center Node Spacing</a>	36°	67	70.1	1.74 kg (3.84 lb)	501-000016-10	912400135825
<a href="#">Clear Flat Lens, Black Housing, 4 in On-Center Node Spacing</a>	105°	80	79.4	1.5 kg (3.3 lb)	501-000016-01	912400135816
<a href="#">Clear Flat Lens, White Housing, 4 in On-Center Node Spacing</a>	105°	80	79.4	1.5 kg (3.3 lb)	501-000016-00	912400135815
<a href="#">Clear Flat Lens, Black Housing, 12 in On-Center Node Spacing</a>	105°	80	79.4	1.74 kg (3.84 lb)	501-000016-05	912400135820
<a href="#">Clear Flat Lens, White Housing, 12 in On-Center Node Spacing</a>	105°	80	79.4	1.74 kg (3.84 lb)	501-000016-04	912400135819

## Specification Sheets (cont.)

PDF Download	Viewing Angle	Lumens*	Efficacy	Weight	Item Number	12 NC
<a href="#">Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	165°	28	29.2	1.5 kg (3.3 lb)	501-000016-03	912400135818
<a href="#">Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	165°	28	29.2	1.5 kg (3.3 lb)	501-000016-02	912400135817
<a href="#">Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	165°	28	29.2	1.74 kg (3.84 lb)	501-000016-07	912400135822
<a href="#">Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	165°	28	29.2	1.74 kg (3.84 lb)	501-000016-06	912400135821

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

§ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.



## eW Flex Compact

Flexible strands of high-intensity LED nodes with solid white light

[Product page](#)

eW Flex Compact is a versatile strand of 50 individually controllable LED nodes. The flexible form factor allows dynamic points of white light to be installed across nearly any interior or exterior surface, including walls, ceilings, floors, three-dimensional sculptures, and set pieces. eW Flex Compact can also light tight alcove spaces and signage, and in certain cases, can even display video.

- Daylight visible—At full brightness, each node produces light output of up to 89.6 candela and 129,758 nits.
- Adaptable mounting—Strands can be mounted directly to a surface, like traditional string lights. Detachable leader cables in multiple lengths allow you to install strings at the appropriate distance from power/data supplies. Optional mounting tracks ensure straight linear runs, while snap-on spacers hide cabling and mounting hardware. Single node mounts can be positioned individually as anchor points for installations with uneven node spacing or complex geometries.
- Outdoor rated—Fully sealed for maximum node life and IP66-rated for outdoor applications.

Viewing Angle	36°, 105°, 200°
Lumens per node*	35 to 87
Color Temperature <sup>s</sup>	6500 K
Input Voltage	sPDS-60ca 24V
Power Consumption	1 W
Weight	1 kg (2.2 lb) 4 inch spacing 1.5 kg (3.3 lb) 12 inch spacing
Housing Material	Polycarbonate
Approbations	UL/cUL, FCC Class A, CE
Environment	IP66
Applications	Direct View

### 2700 K Specification Sheets

PDF Download	Viewing Angle	Lumens*	CRI	Weight	Item Number	12 NC
<a href="#">2700 K, Narrow Beam Lens, Black housing, 4 in on-center node spacing</a>	36°	73	83	1.5 kg (3.3 lb)	500-000012-57	912400135783
<a href="#">2700 K, Narrow Beam Lens, White housing, 4 in on-center node spacing</a>	36°	73	83	1.5 kg (3.3 lb)	500-000012-56	912400135782
<a href="#">2700 K, Narrow Beam Lens, Black housing, 12 in on-center node spacing</a>	36°	73	83	1.74 kg (3.84 lb)	500-000012-59	912400135785
<a href="#">2700 K, Narrow Beam Lens, White housing, 12 in on-center node spacing</a>	36°	73	83	1.74 kg (3.84 lb)	500-000012-58	912400135784
<a href="#">2700 K, Clear Flat Lens, Black housing, 4 in on-center node spacing</a>	105°	81	82	1.5 kg (3.3 lb)	500-000012-01	912400130620
<a href="#">2700 K, Clear Flat Lens, White housing, 4 in on-center node spacing</a>	105°	81	82	1.5 kg (3.3 lb)	500-000012-00	912400130619
<a href="#">2700 K, Clear Flat Lens, Black housing, 12 in on-center node spacing</a>	105°	81	82	1.74 kg (3.84 lb)	500-000012-05	912400130624
<a href="#">2700 K, Clear Flat Lens, White housing, 12 in on-center node spacing</a>	105°	81	82	1.74 kg (3.84 lb)	500-000012-04	912400130623

## 2700 K Specification Sheets (cont.)

PDF Download	Viewing Angle	Lumens*	CRI	Weight	Item Number	12 NC
<a href="#">2700 K, Translucent Dome Lens, Black housing, 4 in on-center node spacing</a>	200°	35	85	1.5 kg (3.3 lb)	500-000012-03	912400130622
<a href="#">2700 K, Translucent Dome Lens, White housing, 4 in on-center node spacing</a>	200°	35	85	1.5 kg (3.3 lb)	500-000012-07	912400130626
<a href="#">2700 K, Translucent Dome Lens, Black housing, 12 in on-center node spacing</a>	200°	35	85	1.74 kg (3.84 lb)	500-000012-02	912400130621
<a href="#">2700 K, Translucent Dome Lens, White housing, 12 in on-center node spacing</a>	200°	35	85	1.74 kg (3.84 lb)	500-000012-06	912400130625

## 3000 K Specification Sheets

PDF Download	Viewing Angle	Weight	Item Number	12 NC
<a href="#">3000 K, Narrow Beam Lens, Black housing, 4 in on-center node spacing</a>	36°	1 kg (2.2 lb)	500-000012-61	912400135787
<a href="#">3000 K, Narrow Beam Lens, White housing, 4 in on-center node spacing</a>	36°	1 kg (2.2 lb)	500-000012-60	912400135786
<a href="#">3000 K, Narrow Beam Lens, Black housing, 12 in on-center node spacing</a>	36°	1.5 kg (3.3 lb)	500-000012-63	912400135789
<a href="#">3000 K, Narrow Beam Lens, White housing, 12 in on-center node spacing</a>	36°	1.5 kg (3.3 lb)	500-000012-62	912400135788
<a href="#">3000 K, Clear Flat Lens, Black Housing, 4 in On-Center Node Spacing</a>	105°	1 kg (2.2 lb)	500-000012-09	912400130628
<a href="#">3000 K, Clear Flat Lens, White Housing, 4 in On-Center Node Spacing</a>	105°	1 kg (2.2 lb)	500-000012-08	912400130627
<a href="#">3000 K, Clear Flat Lens, Black Housing, 12 in On-Center Node Spacing</a>	105°	1.5 kg (3.3 lb)	500-000012-13	912400130632
<a href="#">3000 K, Clear Flat Lens, White Housing, 12 in On-Center Node Spacing</a>	105°	1.5 kg (3.3 lb)	500-000012-12	912400130631
<a href="#">3000 K, Translucent Dome Lens, Black housing, 4 in on-center node spacing</a>	200°	1 kg (2.2 lb)	500-000012-11	912400130630
<a href="#">3000 K, Translucent Dome Lens, White housing, 4 in on-center node spacing</a>	200°	1 kg (2.2 lb)	500-000012-15	912400130634
<a href="#">3000 K, Translucent Dome Lens, Black housing, 12 in on-center node spacing</a>	200°	1.5 kg (3.3 lb)	500-000012-10	912400130629
<a href="#">3000 K, Translucent Dome Lens, White housing, 12 in on-center node spacing</a>	200°	1.5 kg (3.3 lb)	500-000012-14	912400130633

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at [www.lighting.philips.com/support/connect/contact-us](http://www.lighting.philips.com/support/connect/contact-us).

## 3500 K Specification Sheets

PDF Download	Viewing Angle	Weight	Item Number	12 NC
<a href="#">3500 K, Narrow Beam Lens, Black housing, 4 in on-center node spacing</a>	36°	1.5 kg (3.3 lb)	500-000012-65	912400135791
<a href="#">3500 K, Narrow Beam Lens, White housing, 4 in on-center node spacing</a>	36°	1.5 kg (3.3 lb)	500-000012-64	912400135790
<a href="#">3500 K, Narrow Beam Lens, Black housing, 12 in on-center node spacing</a>	36°	1.74 kg (3.84 lb)	500-000012-67	912400135793
<a href="#">3500 K, Narrow Beam Lens, White housing, 12 in on-center node spacing</a>	36°	1.74 kg (3.84 lb)	500-000012-66	912400135792
<a href="#">3500 K, Clear Flat Lens, Black Housing, 4 in On-Center Node Spacing</a>	105°	1.5 kg (3.3 lb)	500-000012-17	912400130636
<a href="#">3500 K, Clear Flat Lens, White Housing, 4 in On-Center Node Spacing</a>	105°	1.5 kg (3.3 lb)	500-000012-16	912400130635
<a href="#">3500 K, Clear Flat Lens, Black Housing, 12 in On-Center Node Spacing</a>	105°	1.74 kg (3.84 lb)	500-000012-21	912400130640
<a href="#">3500 K, Clear Flat Lens, White Housing, 12 in On-Center Node Spacing</a>	105°	1.74 kg (3.84 lb)	500-000012-20	912400130639
<a href="#">3500 K, Translucent Dome Lens, Black housing, 4 in on-center node spacing</a>	200°	1.5 kg (3.3 lb)	500-000012-19	912400130638
<a href="#">3500 K, Translucent Dome Lens, White housing, 4 in on-center node spacing</a>	200°	1.5 kg (3.3 lb)	500-000012-23	912400130642
<a href="#">3500 K, Translucent Dome Lens, Black housing, 12 in on-center node spacing</a>	200°	1.74 kg (3.84 lb)	500-000012-18	912400130637
<a href="#">3500 K, Translucent Dome Lens, White housing, 12 in on-center node spacing</a>	200°	1.74 kg (3.84 lb)	500-000012-22	912400130641

## 4000 K Specification Sheets

PDF Download	Viewing Angle	Lumens*	CRI	Weight	Item Number	12 NC
<a href="#">4000 K, Narrow Beam Lens, Black housing, 4 in on-center node spacing</a>	36°	84	84	1.5 kg (3.3 lb)	500-000012-73	912400135799
<a href="#">4000 K, Narrow Beam Lens, White housing, 4 in on-center node spacing</a>	36°	84	84	1.5 kg (3.3 lb)	500-000012-72	912400135798
<a href="#">4000 K, Narrow Beam Lens, Black housing, 12 in on-center node spacing</a>	36°	84	84	1.74 kg (3.84 lb)	500-000012-75	912400135802
<a href="#">4000 K, Narrow Beam Lens, White housing, 12 in on-center node spacing</a>	36°	84	84	1.74 kg (3.84 lb)	500-000012-74	912400135801
<a href="#">4000 K, Clear Flat Lens, Black housing, 4 in on-center node spacing</a>	105°	87	84	1.5 kg (3.3 lb)	500-000012-25	912400130644
<a href="#">4000 K, Clear Flat Lens, White housing, 4 in on-center node spacing</a>	105°	87	84	1.5 kg (3.3 lb)	500-000012-24	912400130643
<a href="#">4000 K, Clear Flat Lens, Black housing, 12 in on-center node spacing</a>	105°	87	84	1.74 kg (3.84 lb)	500-000012-29	912400130648
<a href="#">4000 K, Clear Flat Lens, White housing, 12 in on-center node spacing</a>	105°	87	84	1.74 kg (3.84 lb)	500-000012-28	912400130647
<a href="#">4000 K, Translucent Dome Lens, Black housing, 4 in on-center node spacing</a>	200°	40	86	1.5 kg (3.3 lb)	500-000012-27	912400130646
<a href="#">4000 K, Translucent Dome Lens, White housing, 4 in on-center node spacing</a>	200°	40	86	1.5 kg (3.3 lb)	500-000012-31	912400130650
<a href="#">4000 K, Translucent Dome Lens, Black housing, 12 in on-center node spacing</a>	200°	40	86	1.74 kg (3.84 lb)	500-000012-26	912400130645
<a href="#">4000 K, Translucent Dome Lens, White housing, 12 in on-center node spacing</a>	200°	40	86	1.74 kg (3.84 lb)	500-000012-30	912400130649

## 5000 K Specification Sheets

PDF Download	Viewing Angle	Weight	Item Number	12 NC
<a href="#">5000 K, Narrow Beam Lens, Black housing, 4 in on-center node spacing</a>	36°	1.5 kg (3.3 lb)	500-000012-77	912400135804
<a href="#">5000 K, Narrow Beam Lens, White housing, 4 in on-center node spacing</a>	36°	1.5 kg (3.3 lb)	500-000012-76	912400135803
<a href="#">5000 K, Narrow Beam Lens, Black housing, 12 in on-center node spacing</a>	36°	1.74 kg (3.84 lb)	500-000012-79	912400135806
<a href="#">5000 K, Narrow Beam Lens, White housing, 12 in on-center node spacing</a>	36°	1.74 kg (3.84 lb)	500-000012-78	912400135805
<a href="#">5000 K, Clear Flat Lens, Black Housing, 4 in On-Center Node Spacing</a>	105°	1.5 kg (3.3 lb)	500-000012-49	912400133736
<a href="#">5000 K, Clear Flat Lens, White Housing, 4 in On-Center Node Spacing</a>	105°	1.5 kg (3.3 lb)	500-000012-48	912400133735
<a href="#">5000 K, Clear Flat Lens, Black Housing, 12 in On-Center Node Spacing</a>	105°	1.74 kg (3.84 lb)	500-000012-53	912400133740
<a href="#">5000 K, Clear Flat Lens, White Housing, 12 in On-Center Node Spacing</a>	105°	1.74 kg (3.84 lb)	500-000012-52	912400133739
<a href="#">5000 K, Translucent Dome Lens, Black housing, 4 in on-center node spacing</a>	200°	1.5 kg (3.3 lb)	500-000012-51	912400133738
<a href="#">5000 K, Translucent Dome Lens, White housing, 4 in on-center node spacing</a>	200°	1.5 kg (3.3 lb)	500-000012-55	912400133742
<a href="#">5000 K, Translucent Dome Lens, Black housing, 12 in on-center node spacing</a>	200°	1.74 kg (3.84 lb)	500-000012-50	912400133737
<a href="#">5000 K, Translucent Dome Lens, White housing, 12 in on-center node spacing</a>	200°	1.74 kg (3.84 lb)	500-000012-54	912400133741

## 5700 K Specification Sheets

PDF Download	Viewing Angle	Weight	Item Number	12 NC
<a href="#">5700 K, Narrow Beam Lens, Black housing, 4 in on-center node spacing</a>	36°	1.5 kg (3.3 lb)	500-000012-81	912400135808
<a href="#">5700 K, Narrow Beam Lens, White housing, 4 in on-center node spacing</a>	36°	1.5 kg (3.3 lb)	500-000012-80	912400135807
<a href="#">5700 K, Narrow Beam Lens, Black housing, 12 in on-center node spacing</a>	36°	1.74 kg (3.84 lb)	500-000012-83	912400135810
<a href="#">5700 K, Narrow Beam Lens, White housing, 12 in on-center node spacing</a>	36°	1.74 kg (3.84 lb)	500-000012-82	912400135809
<a href="#">5700 K, Clear Flat Lens, Black Housing, 4 in On-Center Node Spacing</a>	105°	1.5 kg (3.3 lb)	500-000012-33	912400130652
<a href="#">5700 K, Clear Flat Lens, White Housing, 4 in On-Center Node Spacing</a>	105°	1.5 kg (3.3 lb)	500-000012-32	912400130651
<a href="#">5700 K, Clear Flat Lens, Black Housing, 12 in On-Center Node Spacing</a>	105°	1.74 kg (3.84 lb)	500-000012-37	912400130656
<a href="#">5700 K, Clear Flat Lens, White Housing, 12 in On-Center Node Spacing</a>	105°	1.74 kg (3.84 lb)	500-000012-36	912400130655
<a href="#">5700 K, Translucent Dome Lens, Black housing, 4 in on-center node spacing</a>	200°	1.5 kg (3.3 lb)	500-000012-35	912400130654
<a href="#">5700 K, Translucent Dome Lens, White housing, 4 in on-center node spacing</a>	200°	1.5 kg (3.3 lb)	500-000012-39	912400130658
<a href="#">5700 K, Translucent Dome Lens, Black housing, 12 in on-center node spacing</a>	200°	1.74 kg (3.84 lb)	500-000012-34	912400130653
<a href="#">5700 K, Translucent Dome Lens, White housing, 12 in on-center node spacing</a>	200°	1.74 kg (3.84 lb)	500-000012-38	912400130657

## 6500 K Specification Sheets

PDF Download	Viewing Angle	Weight	Item Number	12 NC
<a href="#">6500 K, Narrow Beam Lens, Black housing, 4 in on-center node spacing</a>	36°	1.5 kg (3.3 lb)	500-000012-85	912400135812
<a href="#">6500 K, Narrow Beam Lens, White housing, 4 in on-center node spacing</a>	36°	1.5 kg (3.3 lb)	500-000012-84	912400135811
<a href="#">6500 K, Narrow Beam Lens, Black housing, 12 in on-center node spacing</a>	36°	1.74 kg (3.84 lb)	500-000012-87	912400135814
<a href="#">6500 K, Narrow Beam Lens, White housing, 12 in on-center node spacing</a>	36°	1.74 kg (3.84 lb)	500-000012-86	912400135813
<a href="#">6500 K, Clear Flat Lens, Black Housing, 4 in On-Center Node Spacing</a>	105°	1.5 kg (3.3 lb)	500-000012-41	912400130660
<a href="#">6500 K, Clear Flat Lens, White Housing, 4 in On-Center Node Spacing</a>	105°	1.5 kg (3.3 lb)	500-000012-40	912400130659
<a href="#">6500 K, Clear Flat Lens, Black Housing, 12 in On-Center Node Spacing</a>	105°	1.74 kg (3.84 lb)	500-000012-45	912400130664
<a href="#">6500 K, Clear Flat Lens, White Housing, 12 in On-Center Node Spacing</a>	105°	1.74 kg (3.84 lb)	500-000012-44	912400130663
<a href="#">6500 K, Translucent Dome Lens, Black housing, 4 in on-center node spacing</a>	200°	1.5 kg (3.3 lb)	500-000012-43	912400130662
<a href="#">6500 K, Translucent Dome Lens, White housing, 4 in on-center node spacing</a>	200°	1.5 kg (3.3 lb)	500-000012-47	912400130666
<a href="#">6500 K, Translucent Dome Lens, Black housing, 12 in on-center node spacing</a>	200°	1.74 kg (3.84 lb)	500-000012-42	912400130661
<a href="#">6500 K, Translucent Dome Lens, White housing, 12 in on-center node spacing</a>	200°	1.74 kg (3.84 lb)	500-000012-46	912400130665

\* Lumen output measurements comply with IES LM-80-08 testing procedures.

<sup>5</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.



## eW Flex Micro

Flexible strands of small, high-intensity LED nodes with solid white light

[Product page](#)

eW Flex Micro is a versatile strand of 50 small, individually controllable LED nodes. The flexible form factor allows dynamic points of white light to be installed across nearly any interior or exterior surface, including walls, ceilings, floors, three-dimensional sculptures, and set pieces. eW Flex Micro can also light tight alcove spaces and signage, and in certain cases, can even display video.

- Daylight visible—At full brightness, each node produces light output of up to 10.5 candela and 7,529 nits per node.
- Adaptable mounting—Strands can be mounted directly to a surface, like traditional string lights. Detachable leader cables in multiple lengths allow you to install strings at the appropriate distance from power / data supplies. Optional mounting tracks ensure straight linear runs, while snap-on spacers hide cabling and mounting hardware. Single node mounts can be positioned individually as anchor points for installations with uneven node spacing or complex geometries.
- Outdoor rated—Fully sealed for maximum luminaire life and IP66-rated for outdoor applications.

Viewing Angle	105°, 165°
Lumens per node*	17.5 to 27.8
Color Temperature <sup>s</sup>	2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 5700 K, 6500 K
Input Voltage	24 VDC via sPDS-480ca, sPDS-60ca, and PDS-60ca
Power Consumption	0.5 W
Weight	970 g (2.1 lb) 4 inch spacing 1.5 kg (3.3 lb) 12 inch spacing
Housing Material	Polycarbonate
Approbations	UL/cUL, FCC Class A, CE
Environment	Dry/Damp/Wet Location, IP66
Applications	Direct View

### 2700 K Specification Sheets

PDF Download	Viewing Angle	Lumens*	Weight	Item Number	12 NC
<a href="#">2700 K, Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	105°	25.7	970 g (2.1 lb)	500-000011-01	912400130445
<a href="#">2700 K, Clear Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	105°	25.7	970 g (2.1 lb)	500-000011-00	912400130444
<a href="#">2700 K, Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	105°	25.7	1.5 kg (3.3 lb)	500-000011-05	912400130449
<a href="#">2700 K, Clear Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	105°	25.7	1.5 kg (3.3 lb)	500-000011-04	912400130448
<a href="#">2700 K, Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	165°	17.5	970 g (2.1 lb)	500-000011-03	912400130447
<a href="#">2700 K, Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	165°	17.5	970 g (2.1 lb)	500-000011-02	912400130446
<a href="#">2700 K, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	165°	17.5	1.5 kg (3.3 lb)	500-000011-07	912400130451
<a href="#">2700 K, Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	165°	17.5	1.5 kg (3.3 lb)	500-000011-06	912400130450

## 3000 K Specification Sheets

PDF Download	Viewing Angle	Weight	Item Number	12 NC
<a href="#">3000 K, Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	105°	970 g (2.1 lb)	500-000011-09	912400130453
<a href="#">3000 K, Clear Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	105°	970 g (2.1 lb)	500-000011-08	912400130452
<a href="#">3000 K, Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	105°	1.5 kg (3.3 lb)	500-000011-13	912400130457
<a href="#">3000 K, Clear Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	105°	1.5 kg (3.3 lb)	500-000011-12	912400130456
<a href="#">3000 K, Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	165°	970 g (2.1 lb)	500-000011-11	912400130455
<a href="#">3000 K, Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	165°	970 g (2.1 lb)	500-000011-10	912400130454
<a href="#">3000 K, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	165°	1.5 kg (3.3 lb)	500-000011-15	912400130459
<a href="#">3000 K, Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	165°	1.5 kg (3.3 lb)	500-000011-14	912400130458

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at [www.lighting.philips.com/support/connect/contact-us](http://www.lighting.philips.com/support/connect/contact-us).

## 3500 K Specification Sheets

PDF Download	Viewing Angle	Weight	Item Number	12 NC
<a href="#">3500 K, Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	105°	970 g (2.1 lb)	500-000011-17	912400130461
<a href="#">3500 K, Clear Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	105°	970 g (2.1 lb)	500-000011-16	912400130460
<a href="#">3500 K, Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	105°	1.5 kg (3.3 lb)	500-000011-21	912400130465
<a href="#">3500 K, Clear Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	105°	1.5 kg (3.3 lb)	500-000011-20	912400130464
<a href="#">3500 K, Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	165°	970 g (2.1 lb)	500-000011-19	912400130463
<a href="#">3500 K, Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	165°	970 g (2.1 lb)	500-000011-18	912400130462
<a href="#">3500 K, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	165°	1.5 kg (3.3 lb)	500-000011-23	912400130467
<a href="#">3500 K, Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	165°	1.5 kg (3.3 lb)	500-000011-22	912400130466

## 4000 K Specification Sheets

PDF Download	Viewing Angle	Lumens*	Weight	Item Number	12 NC
<a href="#">4000 K, Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	105°	27.8	970 g (2.1 lb)	500-000011-25	912400130469
<a href="#">4000 K, Clear Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	105°	27.8	970 g (2.1 lb)	500-000011-24	912400130468
<a href="#">4000 K, Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	105°	27.8	1.5 kg (3.3 lb)	500-000011-29	912400130473
<a href="#">4000 K, Clear Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	105°	27.8	1.5 kg (3.3 lb)	500-000011-28	912400130472
<a href="#">4000 K, Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	165°	18.2	970 g (2.1 lb)	500-000011-27	912400130471
<a href="#">4000 K, Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	165°	18.2	970 g (2.1 lb)	500-000011-26	912400130470
<a href="#">4000 K, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	165°	18.2	1.5 kg (3.3 lb)	500-000011-31	912400130475
<a href="#">4000 K, Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	165°	18.2	1.5 kg (3.3 lb)	500-000011-30	912400130474

## 5000 K Specification Sheets

PDF Download	Viewing Angle	Weight	Item Number	12 NC
<a href="#">5000 K, Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	105°	970 g (2.1 lb)	500-000011-49	912400133518
<a href="#">5000 K, Clear Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	105°	970 g (2.1 lb)	500-000011-48	912400133517
<a href="#">5000 K, Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	105°	1.5 kg (3.3 lb)	500-000011-53	912400133522
<a href="#">5000 K, Clear Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	105°	1.5 kg (3.3 lb)	500-000011-52	912400133521
<a href="#">5000 K, Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	165°	970 g (2.1 lb)	500-000011-51	912400133520
<a href="#">5000 K, Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	165°	970 g (2.1 lb)	500-000011-50	912400133519
<a href="#">5000 K, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	165°	1.5 kg (3.3 lb)	500-000011-55	912400133524
<a href="#">5000 K, Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	165°	1.5 kg (3.3 lb)	500-000011-54	912400133523

## 5700 K Specification Sheets

PDF Download	Viewing Angle	Weight	Item Number	12 NC
<a href="#">5700 K, Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	105°	970 g (2.1 lb)	500-000011-33	912400130477
<a href="#">5700 K, Clear Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	105°	970 g (2.1 lb)	500-000011-32	912400130476
<a href="#">5700 K, Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	105°	1.5 kg (3.3 lb)	500-000011-37	912400130481
<a href="#">5700 K, Clear Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	105°	1.5 kg (3.3 lb)	500-000011-36	912400130480
<a href="#">5700 K, Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	165°	970 g (2.1 lb)	500-000011-35	912400130479
<a href="#">5700 K, Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	165°	970 g (2.1 lb)	500-000011-34	912400130478
<a href="#">5700 K, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	165°	1.5 kg (3.3 lb)	500-000011-39	912400130483
<a href="#">5700 K, Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	165°	1.5 kg (3.3 lb)	500-000011-38	912400130482



## 6500 K Specification Sheets

PDF Download	Viewing Angle	Weight	Item Number	12 NC
<a href="#">6500 K, Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	105°	970 g (2.1 lb)	500-000011-41	912400130485
<a href="#">6500 K, Clear Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	105°	970 g (2.1 lb)	500-000011-40	912400130484
<a href="#">6500 K, Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	105°	1.5 kg (3.3 lb)	500-000011-45	912400130489
<a href="#">6500 K, Clear Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	105°	1.5 kg (3.3 lb)	500-000011-44	912400130488
<a href="#">6500 K, Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	165°	970 g (2.1 lb)	500-000011-43	912400130487
<a href="#">6500 K, Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	165°	970 g (2.1 lb)	500-000011-42	912400130486
<a href="#">6500 K, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	165°	1.5 kg (3.3 lb)	500-000011-47	912400130491
<a href="#">6500 K, Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	165°	1.5 kg (3.3 lb)	500-000011-46	912400130490

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

§ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

## Flex LMX and Flex Compact Accessories

Customizable and durable accessories designed for all Flex LMX and Flex Compact luminaires

Flex LMX and Flex Compact accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Multiple marquee lenses offer a range of accent and direct view options. The glare shield, marquee lens, mounting track, single node mount, and spacer can be used to install luminaires in multiple ways, from linear to freeform arrangements.

- Creates new aesthetic possibilities—Use a glare shield or marquee lens to create new direct view options. Mounting track, with spacers to cover view of cable, and single node mounts create multiple installation options.
- Marquee Lens—Expands customization with a wide range of marquee lens options—Three different marquee lenses can customize the luminaire; clear, semi-frosted, and translucent.

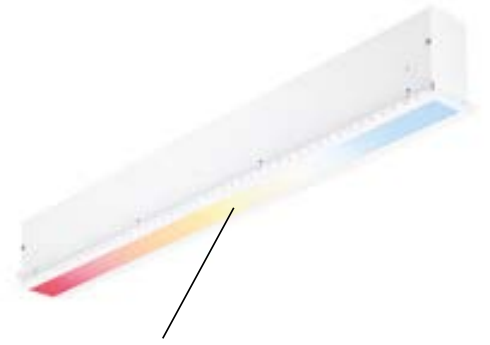


[For more information](#)

Available Accessories	Glare Shield Marquee Lens Mounting Track Single Node Mount Spacer
Environment	Dry/Damp/Wet Location, IP66

# SkyRibbon Linear Direct

IntelliHue LED recessed linear direct-view luminaires with fine levels of control can display complex, dynamic images and color-changing effects.



SkyRibbon Linear Direct is available in IntelliHue, an advanced approach to color mixing that enables high-quality intelligent color and white light from a single luminaire.

White powder-coated steel housing with polycarbonate lens.

SkyRibbon Linear Direct is available in 305 mm (1 ft) and 1219 mm (4 ft) lengths.

Luminaires eliminate lamp images, frequently perceived as dark spots between illumination sources, creating long lines of seamless illumination.

## Flexibility

SkyRibbon Linear Direct housings come in four styles: T-Bar and Slotted-T for suspended ceilings and Flanged, Flangeless for permanent installations.



IntelliHue technology produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire.



## SkyRibbon IntelliHue Linear Direct

Recessed linear interior LED luminaire for direct-view and general illumination applications

[Product page](#)

Introducing SkyRibbon IntelliHue Linear Direct Powercore, a recessed linear interior LED luminaire offering high-quality intelligent color and white light from the same luminaire. IntelliHue is an advanced approach to color mixing that gives users the ability to precisely target a full spectrum of saturated color and high-quality white light, granting an unprecedented level of design freedom. Brilliant light output and industry-leading controls make luminaires ideal for a variety of interior applications. Multiple housing options accommodate a number of installation methods.

- Color-changing and high-quality white light from the same luminaire—Multiple channels of LED light sources combine to produce a full spectrum of precisely controllable light, including millions of saturated colors, pastels, and uniform white light.
- Tunable white light—Select color temperatures from 2000 K - 10,000 K with CRI greater than 85 in the 2700 K - 4000 K range.
- Purposefully move off the Black Body Curve—Create pastels and shades of white to match hues of other technologies, such as halogen or fluorescent.

Beam Angle	100° x 100°
Lumens @ 4000 K*	722 (1 ft) 2,888 (4 ft)
LED Channels <sup>s</sup>	Red/Green/Blue/Mint White/4000 K
Input Voltage	120 VAC/220 to 240 VAC/277 VAC, 50/60 Hz
Weight	2.5 kg (5.5 lb) 305 mm 9.5 kg (21 lb) 1219 mm
Housing Material	Steel, white powder-coated finish
Approbations	UL/cUL, FCC Class A, CE
Environment	Dry/Damp Location, IP20
Applications	Direct View

### Specification Sheets

PDF Download	Beam Angle	Lumens @ 4000 K*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 305 mm (1 ft)</a>	100° x 100°	722	26.4	25 W	2.5 kg (5.5 lb)	123-000074-00	910503702671
<a href="#">120 VAC, 1219 mm (4 ft)</a>	100° x 100°	2,888	26.4	100 W	9.5 kg (21 lb)	123-000074-01	910503702672
<a href="#">220-240 VAC, 305 mm (1 ft)</a>	100° x 100°	722	26.4	23 W	2.5 kg (5.5 lb)	123-000074-00	910503702671

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens @ 4000 K*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">220-240 VAC, 1219 mm (4 ft)</a>	100° x 100°	2,888	26.4	90 W	9.5 kg (21 lb)	123-000074-01	910503702672
<a href="#">277 VAC, 305 mm (1 ft)</a>	100° x 100°	722	26.4	25 W	2.5 kg (5.5 lb)	123-000074-00	910503702671
<a href="#">277 VAC, 1219 mm (4 ft)</a>	100° x 100°	2,888	26.4	100 W	9.5 kg (21 lb)	123-000074-01	910503702672

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

<sup>5</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

# General Illumination

General illumination luminaires provide ambient or task lighting to interior spaces, transforming them into liveable and functional environments. These flexible luminaires provide high-quality, solid white lighting, a variety of color temperatures and low-profile housings options.



## Profile Powercore Family

The Profile Powercore family is a direct line voltage, under-cabinet LED luminaire for common office and workplace task lighting and display case applications.

- **eW Profile MX Powercore**
- **eW Profile Powercore gen4**
- **Profile Accessories and Cables**







AIR

Club AIR  
Amsterdam, The Netherlands

Photo Credits: Signify and Livingprojects B.V. Signify Project Partner



# Profile

This family of flexible luminaires provide high-quality, Essential White lighting, a variety of color temperatures and low-profile housings options perfect for task and accent lighting.

## eW Profile Powercore gen4

Ultra-low-profile LED under-cabinet luminaire

2700 K 3000 K 3500 K 4000 K

Available in 4 color temperatures.

Available in 3 lengths,  
235 mm (9.25 in)  
489 mm (19.25 in)  
997 mm (39.25 in)

UL rated for dry and damp environments.

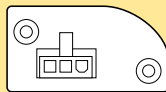


California  
**Title T24**  
high-efficiency residential listed product

## eW Profile Powercore

Ultra-low profile 22 mm (0.88 inch) under cabinet height.

A wide range of accessories are available including switched wiring compartments, multiple jumper cable and connector options to accommodate nearly any layout.



## eW Profile MX Powercore

Versatile plug-and-play installation.



Integrated on/off switch.

Optional adjustable occupancy sensor maximizes energy efficiency.

2700 K 3000 K 3500 K 4000 K

Available in 4 color temperatures.

Surface or magnet mount.

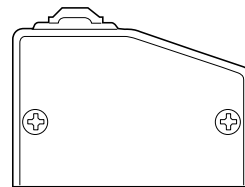
Available in 457 mm (18 in) and 914 mm (36 in) lengths.



**eW Profile MX Powercore**  
Plugs directly into US standard wall plugs.

## eW Profile MX Powercore

Standard profile 43 mm (1.7 inch) under cabinet height.



Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.



## eW Profile MX Powercore

Under-cabinet workplace LED task light for rapid retrofits and exceptional energy savings

[Product page](#)

eW Profile MX Powercore is a linear, direct line voltage LED under-cabinet light for common office and workplace task applications. Offers a rapid LED retrofit for traditional halogen or fluorescent task lights. Low power draw per foot and optional occupancy sensor maximize energy efficiency.

- Versatile plug-and-play installation—A low-profile housing allows discreet under-cabinet placement. Luminaires are available in 457 mm (18 in) and 914 mm (36 in) lengths with surface mounting or magnet mounting options, and plug directly into US standard wall plugs.
- Dramatic energy savings — 457 mm (18 in) luminaires consume just 9 W, and 914 mm (36 in) luminaires consume 18 W. Optional occupancy sensor for additional energy savings.
- A range of options for design and application flexibility—Available in 2700 K, 3000 K, 3500 K, and 4000 K color temperatures. White housing matches a range of office decors.

Beam Angle	110°
Lumens*	337 to 795
Color Temperature <sup>s</sup>	2700 K, 3000 K, 3500 K, 4000 K
Input Voltage	120 VAC, 50/60 Hz
Weight	0.91 kg (2 lb) 457 mm 1.4 kg (3.1 lb) 914 mm
Housing Material	White painted metal
Approbations	UL/cUL, FCC Class A
Environment	Dry/Damp Location, IP20
Applications	General Illumination

### 2700 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">Magnet Mount with Occupancy Sensor, 2700 K, 457 mm (18 in)</a>	110°	337	41.5	9 W	0.91 kg (2 lb)	523-000068-17	910503702314
<a href="#">Magnet Mount, 2700 K, 457 mm (18 in)</a>	110°	337	41.5	9 W	0.91 kg (2 lb)	523-000068-16	910503702292
<a href="#">Surface Mount with Occupancy Sensor, 2700 K, 457 mm (18 in)</a>	110°	337	41.5	9 W	0.91 kg (2 lb)	523-000068-01	910503701944
<a href="#">Surface Mount, 2700 K, 457 mm (18 in)</a>	110°	337	41.5	9 W	0.91 kg (2 lb)	523-000068-00	910503701943
<a href="#">Magnet Mount with Occupancy Sensor, 2700 K, 914 mm (36 in)</a>	110°	714	43	18 W	1.4 kg (3.1 lb)	523-000068-25	910503702301
<a href="#">Magnet Mount, 2700 K, 914 mm (36 in)</a>	110°	714	43	18 W	1.4 kg (3.1 lb)	523-000068-24	910503702299
<a href="#">Surface Mount with Occupancy Sensor, 2700 K, 914 mm (36 in)</a>	110°	714	43	18 W	1.4 kg (3.1 lb)	523-000068-09	910503701952
<a href="#">Surface Mount, 2700 K, 914 mm (36 in)</a>	110°	714	43	18 W	1.4 kg (3.1 lb)	523-000068-08	910503701951

## 3000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">Magnet Mount with Occupancy Sensor, 3000 K, 457 mm (18 in.)</a>	110°	338	42	9 W	0.91 kg (2 lb)	523-000068-19	910503702294
<a href="#">Magnet Mount, 3000 K, 457 mm (18 in.)</a>	110°	338	42	9 W	0.91 kg (2 lb)	523-000068-18	910503702293
<a href="#">Surface Mount with Occupancy Sensor, 3000 K, 457 mm (18 in.)</a>	110°	338	42	9 W	0.91 kg (2 lb)	523-000068-03	910503701946
<a href="#">Surface Mount, 3000 K, 457 mm (18 in.)</a>	110°	338	42	9 W	0.91 kg (2 lb)	523-000068-02	910503701945
<a href="#">Magnet Mount with Occupancy Sensor, 3000 K, 914 mm (36 in.)</a>	110°	736	44.3	18 W	1.4 kg (3.1 lb)	523-000068-27	910503702303
<a href="#">Magnet Mount, 3000 K, 914 mm (36 in.)</a>	110°	736	44.3	18 W	1.4 kg (3.1 lb)	523-000068-26	910503702302
<a href="#">Surface Mount with Occupancy Sensor, 3000 K, 914 mm (36 in.)</a>	110°	736	44.3	18 W	1.4 kg (3.1 lb)	523-000068-11	910503701954
<a href="#">Surface Mount, 3000 K, 914 mm (36 in.)</a>	110°	736	44.3	18 W	1.4 kg (3.1 lb)	523-000068-10	910503701953

## 3500 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">Magnet Mount with Occupancy Sensor, 3500 K, 457 mm (18 in.)</a>	110°	381	46.2	9 W	0.91 kg (2 lb)	523-000068-21	910503702296
<a href="#">Magnet Mount, 3500 K, 457 mm (18 in.)</a>	110°	381	46.2	9 W	0.91 kg (2 lb)	523-000068-52	910503704398
<a href="#">Surface Mount with Occupancy Sensor, 3500 K, 457 mm (18 in.)</a>	110°	381	46.2	9 W	0.91 kg (2 lb)	523-000068-05	910503701948
<a href="#">Surface Mount, 3500 K, 457 mm (18 in.)</a>	110°	381	46.2	9 W	0.91 kg (2 lb)	523-000068-04	910503701947
<a href="#">Magnet Mount with Occupancy Sensor, 3500 K, 914 mm (36 in.)</a>	110°	787	47.4	18 W	1.4 kg (3.1 lb)	523-000068-29	910503702305
<a href="#">Magnet Mount, 3500 K, 914 mm (36 in.)</a>	110°	787	47.4	18 W	1.4 kg (3.1 lb)	523-000068-28	910503702304
<a href="#">Surface Mount with Occupancy Sensor, 3500 K, 914 mm (36 in.)</a>	110°	787	47.4	18 W	1.4 kg (3.1 lb)	523-000068-13	910503701956
<a href="#">Surface Mount, 3500 K, 914 mm (36 in.)</a>	110°	787	47.4	18 W	1.4 kg (3.1 lb)	523-000068-12	910503701955

## 4000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">Magnet Mount with Occupancy Sensor, 4000 K, 457 mm (18 in.)</a>	110°	383	46	9 W	0.91 kg (2 lb)	523-000068-23	910503702298
<a href="#">Magnet Mount, 4000 K, 457 mm (18 in.)</a>	110°	383	46	9 W	0.91 kg (2 lb)	523-000068-22	910503702297
<a href="#">Surface Mount with Occupancy Sensor, 4000 K, 457 mm (18 in.)</a>	110°	383	46	9 W	0.91 kg (2 lb)	523-000068-07	910503701950
<a href="#">Surface Mount, 4000 K, 457 mm (18 in.)</a>	110°	383	46	9 W	0.91 kg (2 lb)	523-000068-06	910503701949
<a href="#">Magnet Mount with Occupancy Sensor, 4000 K, 914 mm (36 in.)</a>	110°	795	48.2	18 W	1.4 kg (3.1 lb)	523-000068-31	910503702307
<a href="#">Magnet Mount, 4000 K, 914 mm (36 in.)</a>	110°	795	48.2	18 W	1.4 kg (3.1 lb)	523-000068-30	910503702306
<a href="#">Surface Mount with Occupancy Sensor, 4000 K, 914 mm (36 in.)</a>	110°	795	48.2	18 W	1.4 kg (3.1 lb)	523-000068-15	910503701958
<a href="#">Surface Mount, 4000 K, 914 mm (36 in.)</a>	110°	795	48.2	18 W	1.4 kg (3.1 lb)	523-000068-14	910503701957

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

<sup>5</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.



## eW Profile Powercore gen4

Ultra-low profile LED under-cabinet luminaire for workspace and accent lighting

Profile gen4 brings advanced under-cabinet lighting to today's sophisticated kitchens. Thanks to its ultra-low profile, Profile gen4 fits seamlessly into any kitchen—from galley to grand, including retrofits and new construction. To create the right ambiance, it offers four popular color temperatures (2700 K, 3000 K, 3500 K, or 4000 K). A choice of luminaire lengths and a wide range of accessories keep installation fast and easy. Exceptional energy efficiency can generate rebates right from the start, and deliver dramatic energy savings over many years of reliable use.

- Exceptional illumination—Profile gen4 delivers exceptional light with an impressive CRI of 90+, so it's brighter and better. Optibin, our proprietary binning optimization process, guarantees uniformity and consistency of hue and color temperature.
- Flexible integration—Profile gen4's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate
- Smart power—Patented Powercore® technology provides precision output to Profile gen4 luminaires directly from line voltage, enabling longer run lengths and eliminating the need for bulky, hard-to-hide power supplies.


[Product page](#)

Beam Angle	105° x 100°
Lumens*	195 to 828
Color Temperature <sup>s</sup>	2700 K, 3000 K, 3500 K, 4000 K
Input Voltage	120 or 220 to 240 VAC
Housing Material	Extruded aluminium
Approbations	UL/cUL, FCC Class B, CE, C-Tick
Environment	Dry/Damp Location
Applications	General Illumination

### 120 VAC Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 120 VAC, 235 mm (9.25 in.)</a>	105° x 100°	196	76	2.5 W	198 g (7 oz)	523-000027-87	912400135960
<a href="#">2700 K, 120 VAC, 489 mm (19.25 in.)</a>	105° x 100°	388	82	5 W	369 g (13 oz)	523-000027-88	912400135961
<a href="#">2700 K, 120 VAC, 997 mm (39.25 in.)</a>	105° x 100°	756	80.3	9.5 W	728 g (1.6 lb)	523-000027-89	912400135962
<a href="#">3000 K, 120 VAC, 235 mm (9.25 in.)</a>	105° x 100°	195	75.6	2.5 W	198 g (7 oz)	523-000027-90	912400135963
<a href="#">3000 K, 120 VAC, 489 mm (19.25 in.)</a>	105° x 100°	386	83.1	5 W	369 g (13 oz)	523-000027-91	912400135964
<a href="#">3000 K, 120 VAC, 997 mm (39.25 in.)</a>	105° x 100°	792	82	10 W	728 g (1.6 lb)	523-000027-92	912400135965
<a href="#">3500 K, 120 VAC, 235 mm (9.25 in.)</a>	105° x 100°	205	77.7	3 W	198 g (7 oz)	523-000027-93	912400135966
<a href="#">3500 K, 120 VAC, 489 mm (19.25 in.)</a>	105° x 100°	412	86.1	5 W	369 g (13 oz)	523-000027-94	912400135967

## 120 VAC Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 120 VAC, 997 mm (39.25 in)</a>	105° x 100°	818	86.2	9.5 W	728 g (1.6 lb)	523-000027-95	912400135968
<a href="#">4000 K, 120 VAC, 235 mm (9.25 in)</a>	105° x 100°	212	79.3	3 W	198 g (7 oz)	523-000027-96	912400135969
<a href="#">4000 K, 120 VAC, 489 mm (19.25 in)</a>	105° x 100°	417	87.9	5 W	369 g (13 oz)	523-000027-97	912400135970
<a href="#">4000 K, 120 VAC, 997 mm (39.25 in)</a>	105° x 100°	828	87.2	9.5 W	728 g (1.6 lb)	523-000027-98	912400135971

## 220 - 240 VAC Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 220-240 VAC, 235 mm (9.25 in)</a>	105° x 100°	196	76	2.5 W	198 g (7 oz)	523-000102-00	912400135972
<a href="#">2700 K, 220-240 VAC, 489 mm (19.25 in)</a>	105° x 100°	388	82	5 W	369 g (13 oz)	523-000102-01	912400135973
<a href="#">2700 K, 220-240 VAC, 997 mm (39.25 in)</a>	105° x 100°	756	80.3	9.5 W	728 g (1.6 lb)	523-000102-02	912400135974
<a href="#">3000 K, 220-240 VAC, 235 mm (9.25 in)</a>	105° x 100°	195	75.6	2.5 W	198 g (7 oz)	523-000102-03	912400135975
<a href="#">3000 K, 220-240 VAC, 489 mm (19.25 in)</a>	105° x 100°	386	83.1	5 W	369 g (13 oz)	523-000102-04	912400135976
<a href="#">3000 K, 220-240 VAC, 997 mm (39.25 in)</a>	105° x 100°	792	82	10 W	728 g (1.6 lb)	523-000102-05	912400135977
<a href="#">3500 K, 220-240 VAC, 235 mm (9.25 in)</a>	105° x 100°	205	77.7	3 W	198 g (7 oz)	523-000102-06	912400135978
<a href="#">3500 K, 220-240 VAC, 489 mm (19.25 in)</a>	105° x 100°	412	86.1	5 W	369 g (13 oz)	523-000102-07	912400135979
<a href="#">3500 K, 220-240 VAC, 997 mm (39.25 in)</a>	105° x 100°	818	86.2	9.5 W	728 g (1.6 lb)	523-000102-08	912400135980
<a href="#">4000 K, 220-240 VAC, 235 mm (9.25 in)</a>	105° x 100°	212	79.3	3 W	198 g (7 oz)	523-000102-09	912400135981
<a href="#">4000 K, 220-240 VAC, 489 mm (19.25 in)</a>	105° x 100°	417	87.9	5 W	369 g (13 oz)	523-000102-10	912400135982
<a href="#">4000 K, 220-240 VAC, 997 mm (39.25 in)</a>	105° x 100°	828	87.2	9.5 W	728 g (1.6 lb)	523-000102-11	912400135983

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

<sup>5</sup> Color temperatures conform to nominal CCTs as defined in ANSI Chromaticity Standard C78.377A.



## Profile Accessories

Customizable and durable accessories designed for all Profile luminaires

Profile accessories offer a variety of flexible installation possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Multiple housing sizes are available to offer a range of options. The mounting track can be installed on luminaires to improve the ease-of-installation.

- Creates new aesthetic possibilities—Add a mounting track to create multiple installation options. Available in three sizes, 235 mm (9.25 in), 489 mm (19.25 in), or 997 mm (39.25 in).
- Mounting Track—Supports easy installation of under cabinet positioning.

Available Accessories	Mounting Track
Environment	Dry/Damp Location, IP20 (eW Profile MX Powercore) Dry/Damp Location, IP50 (eW Profile Powercore gen4)

## Profile Cables

Cable and wiring components designed for all Profile luminaires

Profile Powercore cables and wiring components enable easy installation options.

- Jumper Cable—Enables luminaire-to-luminaire connections.
- Y-Jumper Cable—Allows two runs of luminaires from the same power source.
- Leader Cable—Connects luminaires to junction boxes or wiring components.



Available Cables & Wiring Components	Jumper Cable Y-Jumper Cable Leader Cable
--------------------------------------	------------------------------------------------

# System Components

Our line of DMX and Ethernet controllers, video servers, and power/data supplies integrate seamlessly with our LED lighting luminaires in any installation, from simple to complex.



## LED Lighting Systems Controllers

Creating and controlling light shows and effects becomes simple with our wide range of DMX and Ethernet controllers. These powerful, easy-to-use controllers allow you to achieve fine-grained control of any LED lighting system, from the simplest installations to large-scale video displays.

### Remote Monitoring and Management

- Interact Landmark Content
- ActiveSite

### Ethernet Controllers

- Light System Manager gen5
- Video System Manager Pro
- Pharos Controllers
- ColorDial Pro
- Antumbra Button iColor Keypad
- Antumbra Touch iColor Keypad

### DMX Controllers

- iPlayer 3
- iColor Player

### Control Software and Mobile Apps

- ColorPlay 3
- Antumbra iColor Keypad Effect Manager
- Light System Composer

### Video Management Tool Pro

- Pharos Designer 2
- QuickPlay Pro
- Configuration Calculator
- Remote Keypad

### Controller User Interfaces

- Antumbra Button Ethernet Keypad
- Antumbra Touch Ethernet Keypad
- Controller Keypad

### Controllers/Network Devices

- AuxBox
- SmartJack Pro
- Multi-Protocol Converter 8
- Multi-Protocol Converter
- DMX Splitter & Booster
- PoE Injector
- PoE Switch

## Power/Data Supplies

These power/data supplies are expertly and specifically designed to provide power and data to our color-changing, intelligent white, and fixed-color LED lighting luminaires. Industry-leading features include power factor correction, conduit-ready connections, and auto-ranging from 100 to 240 VAC.

### Power & Data Supplies

- Data Enabler Pro
- PDS-400 48V CA4
- PDS-400 48V EO
- PDS-150e
- PDS-60 24V
- sPDS-60ca 24V
- PDS-70mr 24V
- sPDS-480ca 7.5V
- sPDS-480ca 24V
- PDS-60ca 7.5V
- PDS-60ca 24V

### Data Supplies

- CM-150 CA
- CM-400 48V EO

### Power Supplies

- PS-480 48V
- PS-600 48V

### Dimming Signal Converter

- DM-1000

### IntelliPower Systems

- Data Enabler IntelliPower
- Data Receiver IntelliPower
- Data Filter IntelliPower

### Theatrical & Touring Power/Data Supplies

- PDS-375 TRX
- PDS-750 TRX







The Empire State Building design is a registered trademark and used with permission by ESBC

System Components

**Empire State Building**  
New York City, New York, USA

*Photo Credits: John Brandon Miller and Color Kinetics*

Color Kinetics Product Portfolio

295



# Interact Landmark Content App

Make your landmark shine, with a swipe on your smartphone



[Product page](#)

Interact Landmark Scene management – for smartphone, tablet and PC

Light up the spirit of your city creating an appealing city identity, build civic pride and attract tourists by illuminating your buildings, monuments and bridges. Monitor dynamic architectural lighting assets and manage scenes using Interact Landmark software and system architecture. We make it easy to create and trigger light shows from anywhere, while simplifying maintenance to protect your investment.

Secure and simple connectivity. Securely access the Content App with your smartphone, tablet or PC, from anywhere in the world using an internet connection. The Content App is built on the Interact Landmark platform, which has been operating successfully on many installations around the world. Scene Management uses VPN tunnels, SSH, MQTT, HTTP and advanced encryption techniques, meeting top cyber security standards. Additionally, you can customize user profiles and manage access privileges for total peace of mind that your lighting is secure.

- Remote content management—remotely change your landmark's lighting to suit any occasion.
- Cloud-enabled: securely access the app via smartphone, tablet or PC—without the need for a company network or VPN.
- Color picker/white picker: choose any color or shade of white and apply it to the entire site or specific sections.
- Trigger preprogrammed shows and scenes instantly at the touch of a screen.
- Multi-site content management: manage multiple installations and trigger them simultaneously from anywhere in the world via 'virtual buttons'.
- Flexible user management: create custom user profiles with site-specific and feature-specific access privileges and permissions.
- 3 simple steps to get started. 1. Create a Content App account. 2. Register your Light System Managers on the Content App. 3. Enable cloud connection on your Light System Manager.

# ActiveSite

Total control, anytime, anywhere. ActiveSite is the first ever cloud-hosted connected lighting system for remotely monitoring, managing, and maintaining architectural LED lighting installations.



## Remote control.

ActiveSite integrates connected luminaires, digital lighting controls, and sophisticated lighting management software. Connected luminaires share data about their status and operations with ActiveSite lighting management software running in the cloud.

System users can remotely monitor, manage, and maintain each connected luminaire from anywhere in the world, at any time.



## Ready to learn more?

Visit the ActiveSite product page to see detailed information including product photography, features and benefits, specification sheets and the ActiveSite brochure. [www.colorkinetics.com/lis/controllers/ActiveSite/](http://www.colorkinetics.com/lis/controllers/ActiveSite/)

# ActiveSite

Remotely monitor and manage dynamic architectural LED lighting systems with cloud-hosted connected lighting software



[Product page](#)

- Monitor system performance—Using rules configured specifically for your installation site, ActiveSite generates alerts that inform you about system warning signs and individual component failures.
- Refresh content remotely—Remote access allows lighting programmers to update or change lighting effects without being onsite.
- Centralized control—Control multiple installation sites, from anywhere in the world, using a single dashboard.
- Data log storage—System data logs are stored on the ActiveSite Gateway, providing convenient access to data and information.
- Data analytics—Using historical analysis generate charts and reports that offer unprecedented insight into system operations.
- Remote troubleshooting and diagnosis—Qualified field service personnel can remotely access your system and quickly take action on system alerts to assist with troubleshooting.
- Seamless updates—ActiveSite harnesses the power of cloud technology to provide automatic software updates, reducing maintenance downtime associated with system upkeep.
- Remote device configuration—After an installer replaces a faulty part, configuring the new part happens remotely via the cloud, eliminating an on-site visit from a system expert.
- Asset management—conveniently retire replaced luminaires or power supplies into the archive section.
- Reduce maintenance and installation costs—With no software to install or servers to buy and maintain, the cloud-based ActiveSite software platform lowers your overall costs.
- Secure connectivity—Encrypted HTTPS communication between the web browser, ActiveSite Server, and ActiveSite Gateway. Underlying SSL/TLS technology uses long-term public and secret keys to encrypt data flow between client and server.
- Controller agnostic—Works with industry controllers that support KINET, providing flexible design options for your lighting designs and installations.

ActiveSite is a cloud-hosted software as a service (SaaS) system that enables remote monitoring, management, and maintenance of Color Kinetics LED lighting installations. ActiveSite protects your brand and lighting system investments by ensuring optimal lighting system performance with very little downtime.

ActiveSite connects luminaires, controllers, and data to customers in unprecedented new ways. This connected solution provides an array of features that enable facility managers, lighting designers, and field service personnel to perform their roles more quickly and easily. This first-of-its-kind solution in the architectural lighting industry ensures customers can enhance their brand image and enjoy peace of mind.

Enabling High-Quality Dynamic Color and White Light from the Same Fixture.

# IntelliHue

IntelliHue is an advanced approach to color control and mixing that produces an enhanced spectrum of precisely controllable light, including millions of saturated colors, pastels, and precisely controllable, high-quality white and tinted white light.

By combining carefully selected channels of LED light sources, IntelliHue enables high-quality dynamic color and white light from the same luminaire.

To learn more about this remarkable technology, download the IntelliHue Technology Overview.



# Light System Manager gen5

Author, configure, and control intricate LED light shows in multiple zones



Optimized for medium and large-scale LED lighting installations, Light System Manager (LSM) is an integrated hardware and software solution comprising Light System Engine (LSE) controller hardware and Light System Composer software. With support for intricately designed installations containing thousands of LED nodes, Light System Manager offers the versatility to manage wide ranging architectural, entertainment, and retail lighting environments.

- Easy to use—Featuring Ethernet-based control and automatic lighting system discovery, Light System Manager dramatically simplifies installation.
- Hardware support for medium and large environments — Light System Engine hardware processes simultaneous light output data for up to 15,000 individually controllable LED nodes, depending on configuration.
- Native control of multi-channel luminaires—Light System Manager supports luminaires with up to 12 LED channels in either 8-bit mode or 16-bit mode. That means you have greater control of the full gamut of lights from Color Kinetics, including IntelliHue and Intelligent White luminaires, right out of the box.

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Supported LED Nodes	Up to 15,000
Network Data	KiNET Ethernet protocol via Gigabit Ethernet
Power Consumption	180 W maximum
Dimensions (H x W x D)	241 x 303 x 60 mm (9.5 x 11.9 x 2.3 in)

Weight	4.2 kg (9.3 lb)
Operating Temperature	0 to 35 °C (32 to 95 °F)
Certification	UL/cUL, FCC, CE, RCM, CCC
Environment	Dry Location
For more information:	<a href="http://www.colorkinetics.com/lsm/controllers/lsm/">www.colorkinetics.com/lsm/controllers/lsm/</a>

## Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">Light System Manager gen5</a>	Controller, Light System Manager gen5, 500 Node	103-000042-00	912400135993
	Controller, Light System Manager gen5, 1,000 Node	103-000042-01	912400134287
	Controller, Light System Manager gen5, 2,000 Node	103-000042-02	912400134288
	Controller, Light System Manager gen5, 3,000 Node	103-000042-03	912400134289
	Controller, Light System Manager gen5, 5,000 Node	103-000042-05	912400134290
	Controller, Light System Manager gen5, 8,000 Node	103-000042-08	912400134291
	Controller, Light System Manager gen5, 12,000 Node	103-000042-12	912400134292
	Controller, Light System Manager gen5, 15,000 Node	103-000042-15	912400134293

# Video System Manager Pro

Deliver spectacular video, imagery, and visual effects to Ethernet lighting networks



Video System Manager Pro is an integrated hardware and software solution enabling video and visual effects playback on Color Kinetics LED lighting systems. VSM Pro outputs video content from a variety of media sources to thousands of individually controlled LED nodes. VSM Pro lets you create video on almost any interior or exterior surface where conventional high-resolution video screens might be impractical or cost prohibitive.

- Accepts direct input from industry standard media devices and operates on dedicated Ethernet networks, letting you spend more time on the creative aspects of lighting design and less time on setup.
- Solid-state drives reduce the number of moving parts to enhance the reliability of the Video System Manager Pro hardware.
- Streams video content to intelligent color-changing and tunable white light LED lighting luminaires from Color Kinetics. Create large-scale video installations without the cost of a conventional video wall.

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Supported LED Nodes	Up to 250,000
Network Data	KiNET Ethernet protocol via Gigabit Ethernet
Power Consumption	400 W maximum
Dimensions (H x W x D)	89 x 481 x 427 mm (3.5 x 18.9 x 16.8 in)

Weight	14.3 kg (32.2 lb)
Operating Temperature	10 to 35 °C (50 to 95 °F)
Certification	UL, FCC Class A, CE
Environment	Dry Location
For more information:	<a href="http://www.colorkinetics.com/ls/controllers/vsmpro/">www.colorkinetics.com/ls/controllers/vsmpro/</a>

## Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">Video System Manager Pro</a>	Video System Manager Pro, DVI SSD	103-000022-04	910503702736
	Video System Manager Pro, Composite SSD	103-000022-05	910503702737



# Pharos Architectural Controls

Color Kinetics and Pharos put you in control



Color Kinetics extends its suite of control products with the complete line of Pharos Architectural Controls. Together, Color Kinetics and Pharos offer a full range of control options, from simple playback keypads to sophisticated light show and video authoring / playback controllers. Pharos controllers work seamlessly with color-changing and tunable white LED lighting luminaires from Color Kinetics, and are currently in use in dynamic lighting installations the world over.

Pharos control solutions include:

## Touch Panel Controller

Pharos TPC



- Touch screen user interface is fully customizable using the free Pharos Designer software. Create multiple pages of controls including buttons, sliders, keypads and color pickers.
- The intelligent Pharos Engine gives you complete control. Individually controllable and independently running timelines and scenes let you build dynamic, precise, fully customizable projects.
- Add the Pharos EXT accessory to the TPC to expand its interconnectivity to other system for integration to sensors, BMS, and A/V systems.

The Pharos TPC (Touch Panel Controller) is an elegant lighting controller with a customizable, 109.2 mm (4.3 in) capacitive touch screen, 512 channels of eDMX output and vast interfacing potential, all over a single Power-over-Ethernet (PoE) network connection. TPCs are available in a range of different colored bezels and overlays.

Input Power	802.3af PoE
Supported LED Nodes	512 channels
Output Protocols	KiNET, sACN, and Art-Net
Integration	TCP/IP, UDP, RS232, DALI, and more
Scalable	Combines with other Pharos controllers and remote devices
Configuration Software	Pharos Designer 2
Color Variants	TPC-BN (Black on Nickel) TPC-BB (Black on Black) TPC-CC (Cream on Cream) TPC-WN (White on Nickel) TPC-WW (White on White)

For more information: [www.pharoscontrols.com](http://www.pharoscontrols.com)

### Specification Sheet

PDF Download	Item
<a href="#">TPC Product Datasheet</a>	Touch Panel Controller Product Family
<a href="#">LPC X Product Datasheet</a>	Lighting Playback Controller X Product Family
<a href="#">VLC Product Datasheet</a>	Video Lighting Controller Product Family
<a href="#">LPC Product Datasheet</a>	Lighting Playback Controller Product Family

## Lighting Playback Controller X



- Design the big picture; control every pixel. Create a map of your luminaires within the Designer software, then use Pharos Mapping to create visually striking effects or play video across the entire array. Powerful controls allow you to build maps fast with pixel-precise adjustment. Multiple maps can be created to support different zones or for modelling different views of your installation.
- The intelligent Pharos Engine gives you complete control. Individually controllable and independently running timelines and scenes let you build dynamic, precise, fully customizable projects.

The Pharos LPC X (Lighting Playback Controller X) offers an extreme level of power and integration, making it an ideal solution for landmark lighting installations with significant channel counts. It integrates with the full range of Pharos products and offers an optional real-time video input.

Input Power	100 to 240 VAC, 50/60HZ/0.4 A to 0.2A
Supported LED Nodes	Up to 100 Universes (17,000 RGB nodes)
Output Protocols	KiNET, sACN, and Art-Net
Integration	TCP/IP, UDP, RS232, DALI, and more
Scalable	Combines with other Pharos controllers and remote devices
Configuration Software	Pharos Designer 2

### Product Variants

LPC X is available in 10, 20, 30, 40, 50, 60, 70, 80, 90, and 100 Universes  
An LPC X can be ordered with a DVI-IN port for live video-to-light capabilities

## Video Lighting Controller



- Make your luminaires a canvas onto which you can paint with creative effects or video playback. The powerful Designer 2 software allows you to build your luminaire layout fast. Then use timelines to build dynamic, striking, pre-programmed lighting displays across your canvas.
- Not only does the VLC provide HD local media storage and live DVI-D video input, you can also draw from a range of creative, built-in, generative effects.
- The versatile and powerful show control system allows for superb integration with external systems, while the Pharos Trigger rules engine provides scheduling and management of integration commands.

The Pharos VLC (Video Lighting Controller) is an extremely capable and cost effective solution for large LED pixel arrays: such as building façades. It makes it simple to play video content across your array, either from internal effects, stored HD media, or a live video input.

Input Power	100 to 240 VAC, 50/60HZ/0.4 A to 0.2 A
Supported LED Nodes	Up to 1,500 Universes (256,000 RGB nodes)
Output Protocols	KiNET, sACN, and Art-Net
Integration	TCP/IP, UDP, RS232, DALI, and more
Scalable	Combines with other Pharos controllers and remote devices
Configuration Software	Pharos Designer 2

Product Variants	VLC is available in 50, 100, 250, 500, 1,000, and 1,500 Universes
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## Lighting Playback Controller



- The LPC series uses conditional logic and a broad range of interfaces and protocols. Send and receive any command, to and from any system. Conditional logic is supported, along with a powerful built-in scripting language for unlimited flexibility. Timing is everything. Whatever the stimulus, Pharos Trigger can handle it.
- The intelligent Pharos Engine gives you complete control. Individually controllable and independently running timelines and scenes let you build dynamic, precise, fully customizable projects.

The Pharos LPC (Lighting Playback Controller) is an award-winning, all-in-one control solution for LED lighting installations. It features individually controllable and independently running timelines and scenes, letting you build dynamic, precise, fully customizable pre-programmed lighting effects and advanced show control and integration.

Input Power	802.3af PoE or 9/48 VDC
Supported LED Nodes	LPC 1-512 channels, LPC 2-1024 channels, LPC 4-2048 channels
Output Protocols	KiNET, sACN, Art-Net, and DMX
Integration	TCP/IP, UDP, RS232, DALI, and more
Scalable	Combines with other Pharos controllers and remote devices
Configuration Software	Pharos Designer 2
I/O Ports	MIDI in/Thru RS232/485/DMX In 8 Inputs-Digital/Analog/Closure

# ColorDial Pro

## Easily configure and control LED light shows



- Power over Ethernet (PoE) enables both electrical power and data to be transmitted over a single twisted-pair cable. Shared cabling reduces installation costs, decreases the space required for wires, and affords freedom of placement by eliminating wiring to a power source.
- New Fixed White effect lets you control the brightness and color temperature (relative warmth or coolness) of intelligent white (iW) light LED luminaires from Color Kinetics.
- Playback output—Eight pre-programmed, modifiable effects.

An Ethernet-based, stand-alone lighting controller and interface for intelligent RGB and intelligent white (iW) LED lighting luminaires from Color Kinetics. Featuring an enhanced LCD screen for configuring effects and simple dial-and-button controls, ColorDial Pro offers fingertip triggering of full-color light shows and dynamic lighting effects.

Input Power	1.5 W
Ethernet	10BASE-T from any POE or IEEE 802.3af-compliant Ethernet switch , PoE injector required for use with non-IEEE 802.3af-compliant switches
Supported LED Nodes	1 universe of 512 DMX addresses, for a total of 170 individual controllable RGB nodes
Dimensions (H x W x D)	118 x 76 x 38 mm (4.63 x 3 x 1.5 in)
	Housing 118 x 76 x 3 mm (4.63 x 3 x 0.13 in) Faceplate
Weight	59 g (2.06 oz)
Operating Temperature	-10 to 40 °C (14 to 104 °F)
Certification	CSA, CE, CQC, C-Tick, SAA
Environment	Dry Location, IP40
For more information: <a href="http://www.colorkinetics.com/ls/controllers/colordialpro/">www.colorkinetics.com/ls/controllers/colordialpro/</a>	

### Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">ColorDial_Pro</a>	ColorDial Pro	103-000025-00	910503700790

# Antumbra Button iColor Keypad

Triggers up to six shows



Antumbra Button iColor Keypad is a compact stand-alone lighting controller for intelligent RGB and white-light luminaires from Color Kinetics. Power over Ethernet (PoE) technology eliminates the need for a separate power source, affording greater freedom of placement, higher reliability, and easy installation.

- Six onboard effects and up to six configurable shows—Antumbra iColor Keypad uses onboard lighting effects, eliminating the need for an external data source. Use the Antumbra iColor Keypad Effect Manager configuration software to select from six effects and adjust settings such as color, duration, and brightness as desired. Store up to six sets of effects and settings as shows. Recall shows at the touch of a button.
- Field effect technology—The user interface detects an approaching user and “wakes up,” initiating a wall-washing lighting effect on the Antumbra panel to encourage interaction.

## Custom Module Configuration

Input Power	3 W maximum via PoE
Ethernet	Supports 10/100 Mbps full- or half-duplex from any PoE or IEEE 802.3af-compliant Ethernet switch PoE injector required for use with non-IEEE 802.3af-compliant switches
Connector/Cable	RJ45 Port, shielded Cat. 5e or better data cable (not included)
Dimensions (H x W x D)	116 x 75 x 45 mm (4.6 x 3 x 1.8 in) UL 88 x 88 x 45 mm (3.5 x 3.5 x 1.8 in) CE

Weight	160 g (5.6 oz) UL 148 g (5.2 oz) CE
Operating Temperature	-5 to 50 °C (23 to 122 °F)
Certification	UL/cUL, FCC Class A, CE, CQC, C-Tick
Environment	Indoor Rated, IP20

For more information:

[www.colorkinetics.com/ls/controllers/antumbra-button-icolor-keypad/](http://www.colorkinetics.com/ls/controllers/antumbra-button-icolor-keypad/)

## UL Specification Sheets

PDF Download	Item	Item Number	12 NC
<a href="#">Antumbra Button iColor Keypad UL</a>	iColor Communication Module	103-000040-00	913703431307
	Antumbra Button Application Module, UL, white buttons, white rim	PABPA-WW-X	913703431307
	Antumbra Button Application Module, UL, white buttons, aluminium rim	PABPA-WA-X	913703431407
	Antumbra Button Application Module, UL, white buttons, chrome rim	PABPA-WC-X	913703431507
	Antumbra Button Application Module, UL, white buttons, magnesium rim	PABPA-WM-X	913703431607
	Antumbra Button Application Module, UL, silver buttons, white rim	PABPA-SW-X	913703431707
	Antumbra Button Application Module, UL, silver buttons, aluminium rim	PABPA-SA-X	913703431807
	Antumbra Button Application Module, UL, silver buttons, chrome rim	PABPA-SC-X	913703431907
	Antumbra Button Application Module, UL, silver buttons, magnesium rim	PABPA-SM-X	913703432007
	Antumbra Button Application Module, UL, magnesium buttons, white rim	PABPA-MW-X	913703432107
	Antumbra Button Application Module, UL, magnesium buttons, aluminium rim	PABPA-MA-X	913703432207
	Antumbra Button Application Module, UL, magnesium buttons, chrome rim	PABPA-MC-X	913703432307
	Antumbra Button Application Module, UL, magnesium buttons, magnesium rim	PABPA-MM-X	913703432407
	Antumbra Button Application Module, UL, aluminium buttons, aluminium rim	PABPA-AA-X	913703971707
	Antumbra Button Application Module, UL, aluminium buttons, chrome rim	PABPA-AC-X	913703971807
Antumbra Button Application Module, UL, aluminium buttons, magnesium rim	PABPA-AM-X	913703971907	

PDF Download	Item	Item Number	12 NC
	iColor Communication Module	103-000040-00	913703431307
	Antumbra Button Application Module, CE, white buttons, white rim	PABPE-WW-X	913703430107
	Antumbra Button Application Module, CE, white buttons, aluminium rim	PABPE-WA-X	913703430207
	Antumbra Button Application Module, CE, white buttons, chrome rim	PABPE-WC-X	913703430307
	Antumbra Button Application Module, CE, white buttons, magnesium rim	PABPE-WM-X	913703430407
	Antumbra Button Application Module, CE, silver buttons, white rim	PABPE-SW-X	913703430507
	Antumbra Button Application Module, CE, silver buttons, aluminium rim	PABPE-SA-X	913703430607
	Antumbra Button Application Module, CE, silver buttons, chrome rim	PABPE-SC-X	913703430707
	Antumbra Button Application Module, CE, silver buttons, magnesium rim	PABPE-SM-X	913703430807
	Antumbra Button Application Module, CE, magnesium buttons, white rim	PABPE-MW-X	913703430907
	Antumbra Button Application Module, CE, magnesium buttons, aluminium rim	PABPE-MA-X	913703431007
	Antumbra Button Application Module, CE, magnesium buttons, chrome rim	PABPE-MC-X	913703431107
	Antumbra Button Application Module, CE, magnesium buttons, magnesium rim	PABPE-MM-X	913703431207
	Antumbra Button Application Module, CE, aluminium buttons, aluminium rim	PABPE-AA-X	913703971407
	Antumbra Button Application Module, CE, aluminium buttons, chrome rim	PABPE-AC-X	913703971507
	Antumbra Button Application Module, CE, aluminium buttons, magnesium rim	PABPE-AM-X	913703971607

[Antumbra Button\\_iColor\\_Keypad\\_CE](#)

\* If you require labeling of your Antumbra Button or Antumbra Touch Application Module in North America contact: Color Kinetics Sales, 888.385.5742 or Sales\_USA@colorkinetics.com. Production lead time: 6 weeks ARO (standard shipping options apply).

# Antumbra Touch iColor Keypad

Triggers up to six shows



Antumbra Touch iColor Keypad is a compact stand-alone lighting controller for intelligent RGB and white-light luminaires from Color Kinetics. Power over Ethernet (PoE) technology eliminates the need for a separate power source, affording greater freedom of placement, higher reliability, and easy installation.

- Six onboard effects and up to six configurable shows—Antumbra iColor Keypad uses onboard lighting effects, eliminating the need for an external data source. Use the Antumbra iColor Keypad Effect Manager configuration software to select from six effects and adjust settings such as color, duration, and brightness as desired. Store up to six sets of effects and settings as shows. Recall shows at the touch of a button.
- Field effect technology—The user interface detects an approaching user and “wakes up,” initiating a wall-washing lighting effect on the Antumbra panel to encourage interaction.

## Custom Module Configuration

Input Power	3 W maximum via PoE
Ethernet	Supports 10/100 Mbps full- or half-duplex from any PoE or IEEE 802.3af-compliant Ethernet switch PoE injector required for use with non-IEEE 802.3af-compliant switches
Connector/Cable	RJ45 Port, shielded Cat. 5e or better data cable (not included)
Dimensions (H x W x D)	116 x 75 x 45 mm (4.6 x 3 x 1.8 in) UL 88 x 88 x 45 mm (3.5 x 3.5 x 1.8 in) CE

Weight	180 g (6.4 oz) UL 170 g (6 oz) CE
Operating Temperature	-5 to 50 °C (23 to 122 °F)
Certification	UL/cUL, FCC Class A, CE, CQC, C-Tick
Environment	Indoor Rated, IP20

For more information:

[www.colorkinetics.com/ls/controllers/antumbra-touch-icolor-keypad/](http://www.colorkinetics.com/ls/controllers/antumbra-touch-icolor-keypad/)

## UL Specification Sheets

PDF Download	Item	Item Number	12 NC
<a href="#">Antumbra Touch iColor Keypad UL</a>	iColor Communication Module	103-000040-00	913703431307
	Antumbra Touch Application Module, UL, white fascia, white rim	PATPA-WW-X	913703447207
	Antumbra Touch Application Module, UL, white fascia, aluminium rim	PATPA-WA-X	913703447307
	Antumbra Touch Application Module, UL, white fascia, chrome rim	PATPA-WC-X	913703447407
	Antumbra Touch Application Module, UL, white fascia, black rim	PATPA-WB-X	913703447507
	Antumbra Touch Application Module, UL, black fascia, white rim	PATPA-BW-X	913703447607
	Antumbra Touch Application Module, UL, black fascia, aluminium rim	PATPA-BA-X	913703447707
	Antumbra Touch Application Module, UL, black fascia, chrome rim	PATPA-BC-X	913703447807
	Antumbra Touch Application Module, UL, black fascia, black rim	PATPA-BB-X	913703447907

## CE

PDF Download	Item	Item Number*	12 NC
<a href="#">Antumbra Touch iColor Keypad CE</a>	iColor Communication Module	103-000040-00	913703431307
	Antumbra Touch Application Module, CE, white fascia, white rim	PATPE-WW-X	913703432907
	Antumbra Touch Application Module, CE, white fascia, aluminium rim	PATPE-WA-X	913703433007
	Antumbra Touch Application Module, CE, white fascia, chrome rim	PATPE-WC-X	913703433107
	Antumbra Touch Application Module, CE, white fascia, black rim	PATPE-WB-X	913703433207
	Antumbra Touch Application Module, CE, black fascia, white rim	PATPE-BW-X	913703433307
	Antumbra Touch Application Module, CE, black fascia, aluminium rim	PATPE-BA-X	913703433407
	Antumbra Touch Application Module, CE, black fascia, chrome rim	PATPE-BC-X	913703433507
	Antumbra Touch Application Module, CE, black fascia, black rim	PATPE-BB-X	913703433607

\* If you require labeling of your Antumbra Button or Antumbra Touch Application Module in North America contact: Color Kinetics Sales, 888.385.5742 or Sales\_USA@colorkinetics.com. Production lead time: 6 weeks ARO (standard shipping options apply).



## iPlayer 3

Author, configure, and control dynamic LED light shows for DMX lighting networks



iPlayer 3 is a compact yet powerful show storage and playback device capable of delivering light shows up to 1,024 unique light addresses. iPlayer 3 adds new levels of sophistication and flexibility to your lighting installations while eliminating the need for expensive lighting boards and technical programming expertise.

- With factory preset shows, custom show authoring capabilities, an intuitive LCD interface, removable SD card storage, and onboard light addressing features, iPlayer 3 enables you to spend more time on the creative aspects of lighting design and less time on setup.
- ColorPlay 3 gives you the flexibility to create and manage light shows using fully customizable effects, multi-track editing, timeline layering, and transition styles.
- Set alarms to automatically trigger show playback based on a specific date, day of the week, weekdays, weekends, or an astronomical event, such as sunrise or sunset.

Input Voltage	100 to 240 VAC, 50/60 Hz
Supported LED Nodes	2 universes of 512 DMX addresses each
External/Auxiliary Interface	(2) DMX512 RJ45 ports (2) RS-232 9-pin serial ports
Power Consumption	5 W maximum
Dimensions (H x W x D)	209 x 137 x 33 mm (8.2 x 5.4 x 1.3 in)

Weight	0.5 kg (1.2 lb)
Operating Temperature	-10 to 40 °C (14 to 104 °F)
Certification	UL/cUL, FCC Class B, CE, CQC, C-Tick, RCM
Environment	Dry Location, IP20
For more information:	<a href="http://www.colorkinetics.com/ls/controllers/iplayer3/">www.colorkinetics.com/ls/controllers/iplayer3/</a>

### Specification Sheets

PDF Download	Item	Item Number	12 NC
<a href="#">iPlayer3_NA</a>	iPlayer 3 (North American Power Cord)	103-000019-00	910403327101
<a href="#">iPlayer3_EU</a>	iPlayer 3 (Europe Power Cord)	103-000019-01	910503700392
<a href="#">iPlayer3_China</a>	iPlayer 3 (China Power Cord)	103-000019-02	910503700738
<a href="#">iPlayer3_AU_NZ</a>	iPlayer 3 (Australia/New Zealand Power Cord)	103-000019-03	912400135861

# iColor Player

Compact, affordable, set-and-forget DMX controller



- iColor Player starts playing its light show as soon as power is applied. Shows automatically loop, with no triggers or additional configuration required.
- Use the included USB cable to download effects and light shows from a computer running ColorPlay 3, then plug the cable into the included USB power supply to apply power and start show playback.
- Included power adapter consistent operation worldwide. A single CAT 5e or better cable delivers data to luminaires with no additional wiring required.

iColor Player is a simple, highly compact, and affordable DMX control solution. iColor Player can control a full DMX universe, and can play one of six configurable effects or a show authored in ColorPlay 3, the timeline-based light show authoring software from Color Kinetics.

Input Voltage	100 to 240 VAC, 50/60 Hz
Supported LED Nodes	One universe of 512 DMX addresses
Playback Output	One looping configurable effect or ColorPlay 3 light show
Power Consumption	5 W output
Dimensions (H x W x D)	89 x 79 x 25 mm (3.5 x 3.1 x 1 in)
Weight	87 g (3.1 oz)
Certification	UL/cUL, FCC Class B, CE, CQC, C-Tick
Environment	Dry Location, IP20
For more information: <a href="http://www.colorkinetics.com/ls/controllers/icolorplayer/">www.colorkinetics.com/ls/controllers/icolorplayer/</a>	

## Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">iColor Player</a>	iColor Player	103-000027-00	910503702003

## ColorPlay 3

Robust, easy-to-use LED light show authoring and management software



Works With	iPlayer 3, iColor Player
Requirements	Windows®, Mac®
Software download:	<a href="http://www.colorkinetics.com/support/colorplay3/">www.colorkinetics.com/support/colorplay3/</a>

ColorPlay 3, light show authoring and configuration software, gives you the ability to create and manage light shows using fully customizable effects, multi-track editing, effect stacking, and custom transition styles. ColorPlay 3 provides 24 customizable effects, and offers multiple techniques for editing the appearance and behavior of effects. Timeline, simulation, and live play features streamline light show authoring and debugging.

- ColorPlay 3 offers features specifically designed for configuring and downloading light shows and triggers to iPlayer 3 and iColor Player.
- DMX mapping and light grouping tools support rapid light show configuration and commissioning.
- New color definition interfaces provide precise selection and adjustment of white points for IntelliHue installations.

## Antumbra iColor Keypad Effect Manager

Quickly and easily modify light effects and configuration on your Antumbra iColor Keypad



Works With	Antumbra iColor Keypad (Button and Touch versions)
Requirements	Windows®, Mac®
Software download:	<a href="http://www.colorkinetics.com/support/Antumbra-iColor-Keypad/">www.colorkinetics.com/support/Antumbra-iColor-Keypad/</a>

The Antumbra iColor Keypad Effect Manager software is used to modify the shows associated with the buttons on your Antumbra iColor Keypad. You can also use Antumbra iColor Keypad Effect Manager to change the Antumbra iColor Keypad IP address, name, DMX universe, and other configuration options.

## Light System Composer

Design dynamic light shows with fully customizable color-changing effects, animated images, and more



Works With	Light System Manager gen5
Requirements	Windows®, Mac®
Software download:	<a href="http://www.colorkinetics.com/support/lsm/">www.colorkinetics.com/support/lsm/</a>

Light System Composer is a light show design software package consisting of two modules, Management Tool and Show Designer.

Management Tool automatically discovers all lighting components, allowing you to rapidly map your installation.

Show Designer allows you to author and refine light shows using fixed color and chasing color effects, animated image effects, and geometric patterns.

## Video Management Tool Pro

Enables rapid pixel-to-node video mapping of your installation layout for Video System Manager Pro



Works With	Video System Manager Pro
Operating Systems	Windows®, Mac®
Software download:	<a href="http://www.colorkinetics.com/support/vsm/">www.colorkinetics.com/support/vsm/</a>

## Pharos Designer 2

Versatile, bespoke software to perfectly compliment Pharos controllers



Works With	Pharos Controllers
Operating Systems	Windows®, Mac®
Software Download:	<a href="http://www.pharoscontrols.com/downloads/software/designer-2/">www.pharoscontrols.com/downloads/software/designer-2/</a>

## QuickPlay Pro

Configuration, testing, and commissioning software for LED lighting systems



Works With	iPlayer 3, QuickConfig, SmartJack Pro, PCK Luminaires, Power/Data Supplies
Requirements	Windows®, Mac®
Software download:	
Quick Play Pro	<a href="http://www.colorkinetics.com/support/addressing/">www.colorkinetics.com/support/addressing/</a>
Quick Play Pro 2	<a href="http://www.colorkinetics.com/support/QPP2/">www.colorkinetics.com/support/QPP2/</a>

QuickPlay Pro addressing and configuration software lets you configure, test, and demonstrate Color Kinetics lighting systems via computer. In Ethernet (KiNET) lighting networks, you can use QuickPlay Pro to discover all connected devices (luminaires, controllers, power/data supplies, Data Enabler Pro devices), program IP addresses, set starting DMX addresses, adjust luminaire resolution, and test DMX channels.

- Designed for use with the complete line of color-changing and intelligent white light LED lighting luminaires, power/data supplies, and Data Enabler Pro devices from Color Kinetics.
- Use SmartJack Pro, a compact USB-to-DMX converter, to connect a computer running QuickPlay Pro to a DMX lighting network.
- QuickPlay Pro is available as a free download for Windows or Macintosh.

## Configuration Calculator

Quickly calculate the electrical requirements of your lighting installation



Requirements	Windows®, Mac®
Software download:	<a href="http://www.colorkinetics.com/support/install_tool/">www.colorkinetics.com/support/install_tool/</a>

Configuration Calculator from Color Kinetics helps you determine the number of luminaires each circuit in your installation can support, based on type of luminaire, power source (Data Enablers for color and iW luminaires, line power for eW luminaires), line voltage, circuit load, and cable lengths. Configuration Calculator also calculates your configuration's total power consumption in both watts and amps.

## Remote Keypad

Mobile companion app for Ethernet controllers



Works With	ColorDial Pro, Antumbra iColor Keypad, Light System Manager gen5
Requirements	iOS 8.0 or later Android 4.1 or later
Documentation:	<a href="#">Remote Keypad</a>

Use Remote Keypad to control Color Kinetics ColorDial Pro, Antumbra iColor Keypad, or Light System Manager gen5 from an iOS or Android device. Remote Keypad puts all of the features of Antumbra Ethernet Keypad on your mobile device, affording you the freedom to trigger shows, adjust the brightness of connected lights, or turn connected lights off from any accessible location. Remote Keypad is especially convenient for triggering exterior lighting installations, temporary and portable installations, and installations that span multiple locations inside or outside of a building.

- Simply add a wi-fi access point to the same network as your ColorDial Pro, Antumbra iColor Keypad, or Light System Manager gen5, and use Remote Keypad to trigger scenes just like Antumbra Ethernet Keypad.

# Antumbra Button Ethernet Keypad

Triggers up to six shows



Antumbra Button Ethernet Keypad is a compact keypad that triggers up to six Light System Manager, ColorDial Pro, or Antumbra iColor Keypad light shows at the touch of a button. When used with Light System Manager, Antumbra Button Ethernet Keypad lets you easily trigger shows in multiple zones or locations. Antumbra Button Ethernet Keypad uses Power over Ethernet (PoE) technology to eliminate the need for a separate power source, affording greater freedom of placement, higher reliability, and easy installation.

- Field effect technology—The user interface detects an approaching user and “wakes up,” initiating a wall-washing lighting effect on the Antumbra panel to encourage interaction.
- Fingertip dimming and on/off control—Easily adjust brightness of connected lights, or turn them on and off.
- Multiple language and icon labeling options—Button labeling language choices include English, Chinese, and Arabic.

## Custom Module Configuration

Input Power	3 W maximum via PoE
Ethernet	Supports 10/100 Mbps full- or half-duplex from any PoE or IEEE 802.3af-compliant Ethernet switch. PoE injector required for use with non-IEEE 802.3af-compliant switches
Connector/Cable	RJ45 Port, shielded Cat. 5e or better data cable (not included)
Dimensions (H x W x D)	116 x 75 x 45 mm (4.6 x 3 x 1.8 in) UL 88 x 88 x 45 mm (3.5 x 3.5 x 1.8 in) CE

Weight	160 g (5.6 oz) UL 148 g (5.2 oz) CE
Operating Temperature	-5 to 50 °C (23 to 122 °F)
Certification	UL/cUL, FCC Class A, CE, CQC, C-Tick
Environment	Indoor Rated, IP20

For more information:

[www.colorkinetics.com/ls/controllers/antumbra-button-ethernet-keypad/](http://www.colorkinetics.com/ls/controllers/antumbra-button-ethernet-keypad/)

## UL Specification Sheets

PDF Download	Item	Item Number	12 NC
<a href="#">Antumbra Button Ethernet Keypad UL</a>	Ethernet Communication Module	103-000041-00	912400133666
	Antumbra Button Application Module, UL, white buttons, white rim	PABPA-WW-X	913703431307
	Antumbra Button Application Module, UL, white buttons, aluminium rim	PABPA-WA-X	913703431407
	Antumbra Button Application Module, UL, white buttons, chrome rim	PABPA-WC-X	913703431507
	Antumbra Button Application Module, UL, white buttons, magnesium rim	PABPA-WM-X	913703431607
	Antumbra Button Application Module, UL, silver buttons, white rim	PABPA-SW-X	913703431707
	Antumbra Button Application Module, UL, silver buttons, aluminium rim	PABPA-SA-X	913703431807
	Antumbra Button Application Module, UL, silver buttons, chrome rim	PABPA-SC-X	913703431907
	Antumbra Button Application Module, UL, silver buttons, magnesium rim	PABPA-SM-X	913703432007
	Antumbra Button Application Module, UL, magnesium buttons, white rim	PABPA-MW-X	913703432107
	Antumbra Button Application Module, UL, magnesium buttons, aluminium rim	PABPA-MA-X	913703432207
	Antumbra Button Application Module, UL, magnesium buttons, chrome rim	PABPA-MC-X	913703432307
	Antumbra Button Application Module, UL, magnesium buttons, magnesium rim	PABPA-MM-X	913703432407
	Antumbra Button Application Module, UL, aluminium buttons, aluminium rim	PABPA-AA-X	913703971707
	Antumbra Button Application Module, UL, aluminium buttons, chrome rim	PABPA-AC-X	913703971807
	Antumbra Button Application Module, UL, aluminium buttons, magnesium rim	PABPA-AM-X	913703971907

PDF Download	Item	Item Number	12 NC
<a href="#">Antumbra Button Ethernet Keypad CE</a>	Ethernet Communication Module	103-000041-00	912400133666
	Antumbra Button Application Module, CE, white buttons, white rim	PABPE-WW-X	913703430107
	Antumbra Button Application Module, CE, white buttons, aluminium rim	PABPE-WA-X	913703430207
	Antumbra Button Application Module, CE, white buttons, chrome rim	PABPE-WC-X	913703430307
	Antumbra Button Application Module, CE, white buttons, magnesium rim	PABPE-WM-X	913703430407
	Antumbra Button Application Module, CE, silver buttons, white rim	PABPE-SW-X	913703430507
	Antumbra Button Application Module, CE, silver buttons, aluminium rim	PABPE-SA-X	913703430607
	Antumbra Button Application Module, CE, silver buttons, chrome rim	PABPE-SC-X	913703430707
	Antumbra Button Application Module, CE, silver buttons, magnesium rim	PABPE-SM-X	913703430807
	Antumbra Button Application Module, CE, magnesium buttons, white rim	PABPE-MW-X	913703430907
	Antumbra Button Application Module, CE, magnesium buttons, aluminium rim	PABPE-MA-X	913703431007
	Antumbra Button Application Module, CE, magnesium buttons, chrome rim	PABPE-MC-X	913703431107
	Antumbra Button Application Module, CE, magnesium buttons, magnesium rim	PABPE-MM-X	913703431207
	Antumbra Button Application Module, CE, aluminium buttons, aluminium rim	PABPE-AA-X	913703971407
	Antumbra Button Application Module, CE, aluminium buttons, chrome rim	PABPE-AC-X	913703971507
Antumbra Button Application Module, CE, aluminium buttons, magnesium rim	PABPE-AM-X	913703971607	

\* If you require labeling of your Antumbra Button or Antumbra Touch Application Module in North America contact: Color Kinetics Sales, 888.385.5742 or Sales\_USA@colorkinetics.com. Production lead time: 6 weeks ARO (standard shipping options apply).



# Antumbra Touch Ethernet Keypad

Triggers up to six shows



Antumbra Touch Ethernet Keypad is a compact keypad that triggers up to six Light System Manager, ColorDial Pro, or Antumbra iColor Keypad light shows at the touch of a button. When used with Light System Manager, Antumbra Touch Ethernet Keypad lets you easily trigger shows in multiple zones or locations. Antumbra Touch Ethernet Keypad uses Power over Ethernet (PoE) technology to eliminate the need for a separate power source, affording greater freedom of placement, higher reliability, and easy installation.

- Field effect technology—The user interface detects an approaching user and “wakes up,” initiating a wall-washing lighting effect on the Antumbra panel to encourage interaction.
- Fingertip dimming and on/off control—Easily adjust brightness of connected lights, or turn them on and off.
- Multiple language and icon labeling options—Button labeling language choices include English, Chinese, and Arabic.

## Custom Module Configuration

Input Power	3 W maximum via PoE
Ethernet	Supports 10/100 Mbps full- or half-duplex from any PoE or IEEE 802.3af-compliant Ethernet switch. PoE injector required for use with non-IEEE 802.3af-compliant switches
Connector/Cable	RJ45 Port, shielded Cat. 5e or better data cable (not included)
Dimensions (H x W x D)	116 x 75 x 45 mm (4.6 x 3 x 1.8 in) UL 88 x 88 x 45 mm (3.5 x 3.5 x 1.8 in) CE

Weight	180 g (6.4 oz) UL 170 g (6 oz) CE
Operating Temperature	-5 to 50 °C (23 to 122 °F)
Certification	UL/cUL, FCC Class A, CE, CQC, C-Tick
Environment	Indoor Rated, IP20

For more information:  
[www.colorkinetics.com/ls/controllers/antumbra-touch-ethernet-keypad/](http://www.colorkinetics.com/ls/controllers/antumbra-touch-ethernet-keypad/)

## UL Specification Sheets

PDF Download	Item	Item Number	12 NC
<a href="#">Antumbra Touch Ethernet UL</a>	Ethernet Communication Module	103-000041-00	912400133666
	Antumbra Touch Application Module, UL, white fascia, white rim	PATPA-WW-X	913703447207
	Antumbra Touch Application Module, UL, white fascia, aluminium rim	PATPA-WA-X	913703447307
	Antumbra Touch Application Module, UL, white fascia, chrome rim	PATPA-WC-X	913703447407
	Antumbra Touch Application Module, UL, white fascia, black rim	PATPA-WB-X	913703447507
	Antumbra Touch Application Module, UL, black fascia, white rim	PATPA-BW-X	913703447607
	Antumbra Touch Application Module, UL, black fascia, aluminium rim	PATPA-BA-X	913703447707
	Antumbra Touch Application Module, UL, black fascia, chrome rim	PATPA-BC-X	913703447807
	Antumbra Touch Application Module, UL, black fascia, black rim	PATPA-BB-X	913703447907

## CE

PDF Download	Item	Item Number	12 NC
<a href="#">Antumbra Touch Ethernet CE</a>	Ethernet Communication Module	103-000041-00	912400133666
	Antumbra Touch Application Module, CE, white fascia, white rim	PATPE-WW-X	913703432907
	Antumbra Touch Application Module, CE, white fascia, aluminium rim	PATPE-WA-X	913703433007
	Antumbra Touch Application Module, CE, white fascia, chrome rim	PATPE-WC-X	913703433107
	Antumbra Touch Application Module, CE, white fascia, black rim	PATPE-WB-X	913703433207
	Antumbra Touch Application Module, CE, black fascia, white rim	PATPE-BW-X	913703433307
	Antumbra Touch Application Module, CE, black fascia, aluminium rim	PATPE-BA-X	913703433407
	Antumbra Touch Application Module, CE, black fascia, chrome rim	PATPE-BC-X	913703433507
	Antumbra Touch Application Module, CE, black fascia, black rim	PATPE-BB-X	913703433607

\* If you require labeling of your Antumbra Button or Antumbra Touch Application Module in North America contact: Color Kinetics Sales, 888.385.5742 or Sales\_USA@colorkinetics.com. Production lead time: 6 weeks ARO (standard shipping options apply).

# Controller Keypad

Wall-mounted keypad for triggering iPlayer 3 light shows



- Full set of lighting controls—Each keypad instantly and conveniently triggers up to eight iPlayer 3 light shows. Onboard indicator lamps identify the current show. Dimmer controls adjust the brightness of luminaires during playback, and a master OFF switch turns all show lights off.
- Simple installation – Mounts in a standard US single-gang wall box. Uses a single serial cable to connect with iPlayer 3.
- Compact design with sleek Decora style faceplate – Compact design uses wall space efficiently. Industry-standard Decora style faceplate hides mounting hardware for a clean look that blends with a variety of architectural styles.

Controller Keypad is a convenient and elegant user interface to iPlayer 3, a compact DMX lighting controller that stores and plays back custom ColorPlay 3 light shows.

Serial	+5 VDC @ 50 mA, from iPlayer 3 Controller
Cable/Connector	Serial cable, 6.1 m (20 ft) included Length of up to 15.2 m (50 ft) supported
Dimensions (H x W x D)	120 x 74 x 24 mm (4.7 x 2.9 x 0.93 in)
Weight	85 g (3 oz)
Certification	CE
Environment	Indoor, Dry

For more information:

[www.colorkinetics.com/ls/controllers/controllerkeypad/](http://www.colorkinetics.com/ls/controllers/controllerkeypad/)

## Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">Controller Keypad</a>	Controller Keypad	103-000020-00	910503700223

# AuxBox

Activation hub for integrating remote dry-contact closure triggering devices



- Each AuxBox can trigger up to eight iPlayer 3 light shows using remote, dry-contact closure triggering devices.
- In special circumstances, you can install and configure up to eight AuxBoxes in a single iPlayer 3 system, four per iPlayer 3 serial port, for a total of 64 remote triggering devices per installation.

Instantly activates up to eight iPlayer 3 or Light System Manager light shows using any remote triggering device with a dry-contact closure. Popular triggering devices that work with AuxBox include motion sensors, time clocks, architectural controllers (such as Lutron Graffik Eye systems), wind speed monitors, pressure sensors, and other third-party controllers or sensor systems.

Control	Serial via iPlayer 3 or Light System Manager
Power Consumption	24 VDC via 100 to 240 VAC power source (included)
Connector/Cable	9-pin RS-232 serial port (Data Interface) Screw terminals (Switch Inputs) Screw terminal or serial port (Power)
Dimensions (H x W x D)	82 x 183 x 21 mm (3.2 x 7.22 x 0.82 in)
Weight	239.5 g (8.1 oz)
Environment	Dry Location
For more information:	<a href="http://www.colorkinetics.com/ls/controllers/auxbox/">www.colorkinetics.com/ls/controllers/auxbox/</a>

## Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">AuxBox</a>	AuxBox	103-000021-01	910503702433

# SmartJack Pro

Ultra-compact USB-to-DMX converter



- Easy to use – Connects to any Windows® PC or Mac via USB.
- Bundled with QuickPlay Pro software – QuickPlay Pro allows DMX addressing, light testing, power/data supply configuration, basic show authoring, and more.

SmartJack Pro is a USB-to-DMX converter that enables control of your DMX-based lighting installation from a computer. Combined with QuickPlay Pro software, SmartJack Pro lets you assign and test DMX addresses and author basic light shows. SmartJack Pro is compatible with luminaires from Color Kinetics.

Power Requirement	300 mA input voltage supplied by USB
Supported DMX Channels	One universe of 512 DMX addresses
Network Protocol	DMX512
Connector/Cable	USB 2.0, USB 1.2
Dimensions (H x W x D)	40 x 58 x 77 mm (1.6 x 2.3 x 3 in)
Weight	0.3 kg (0.7 lb)
Operating Temperature	0 to 50 °C (32 to 122 °F)
Certification	FCC Class A, CE
Environment	Dry Location, IP20

For more information:  
[www.colorkinetics.com/ls/controllers/smartjackpro/](http://www.colorkinetics.com/ls/controllers/smartjackpro/)

## Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">SmartJackPro</a>	SmartJack Pro	103-000024-00	910503700582

## Multi-Protocol Converter 8

### Two-way protocol conversion for Color Kinetics lighting installations



- Flexible protocol conversion—With Multi-Protocol Converter 8, you can convert KiNET to DMX or RDM. Multi-Protocol Converter 8 supports two-way communication between
- RDM integration in your KiNET network—Multi-Protocol Converter 8 has enough capacity to communicate with up to 4,096 individual DMX channels on your Ethernet network. That's eight full universes, or up to 1,360 uniquely addressed RGB nodes per Multi-Protocol Converter 8 when you use a compatible DMX or RDM splitter.
- Scalable DMX installations—Multi-Protocol Converter 8 accepts large amounts of data over a single Ethernet cable, so you can drastically reduce the hardware and cabling requirements of adding DMX luminaires to your lighting installation.

#### Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">Multi-Protocol Converter 8</a>	Multi-Protocol Converter 8	104-000018-00	912400136052

Multi-Protocol Converter 8 offers unprecedented flexibility for your Color Kinetics lighting installation, allowing you to integrate DMX and RDM luminaires with your KiNET lighting network. Multi-Protocol Converter 8 accepts KiNET input via an Ethernet connection, and transmits DMX light data to up to eight universes of luminaires.

Input Voltage	7 to 24 VDC
Power Consumption	8 W
Power Input	V+ and V- terminal block*, or DC socket
Data Input	KiNET via 10/100 Ethernet (RJ45 connector)
Data Output	Data+, Data-, and Common terminal blocks*
Dimensions (H x W x D)	99 x 156 x 59 mm (3.9 x 6.1 x 2.3 in)
Weight	0.4 kg (0.9 lb)
Temperature Ranges	-20 to 50 °C (-4 to 122 °F) Operating
Certification	UL/cUL, CE, RCM, CCC
Environment	Dry Location, IP40

For more information:

[www.colorkinetics.com/ls/controllers/multi-protocol-converter-8/](http://www.colorkinetics.com/ls/controllers/multi-protocol-converter-8/)

## Multi-Protocol Converter

### Compact lighting protocol converter



- Works with the PoE-compliant switch or PoE injector offered by Color Kinetics, or with any PoE-compliant switch or injector.
- Uses standard RJ45 connectors to connect to both DMX-based power/data supplies from Color Kinetics and PoE-compliant switches.
- Compatible with other PoE-compliant devices from Color Kinetics, such as ColorDial Pro and Ethernet Controller Keypad.

#### Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">Multi-Protocol Converter</a>	Multi-Protocol Converter	104-000015-00	910503701414

Multi-Protocol Converter is a compact device that performs a range of lighting protocol conversions, including KiNET, the Ethernet lighting protocol from Color Kinetics, to DMX, DMX to KiNET, and RS232 to KiNET. KiNET to DMX conversion lets you use DMX-based power/data supplies with any KiNET-based device, including ColorDial Pro, while RS232 to KiNET conversion lets you trigger KiNET-based devices such as Light System Manager with third-party controllers.

Ethernet	10BASE-T from any PoE- or IEEE 802.3af-compliant Ethernet switch. PoE injector required for use with non-IEEE 802.3af-compliant switches
Network Protocol	Bi-directional KiNET DMX communication
Connector/Cable	RJ45 connectors for KiNET input and DMX output
Dimensions (H x W x D)	32 x 114 x 89 mm (1.2 x 4.5 x 3.5 in)
Weight	0.1 kg (0.3 lb)
Operating Temperature	-10 to 40 °C (14 to 104 °F)
Certification	FCC Class A, CE
Environment	Dry Location, IP40

For more information:

[www.colorkinetics.com/ls/controllers/multiprotocol/](http://www.colorkinetics.com/ls/controllers/multiprotocol/)

# DMX Splitter & Booster

## RDM-6Wall Splitter



- 1:6-way DMX/RDM Splitter/Booster
- Isolated DMX/RDM Input/Outputs
- Surface or DIN-rail mountable

A 6-output DMX/RDM splitter with DMX/RDM pass-through. This unit takes the incoming DMX/RDM signal and splits the signal into six separate output channels allowing for expanding the number of devices controlled from 32 to 6 x 32. The output terminals are electronically isolated from the input & RDM-through port and share a common ground reference. All six output ports have an independent output driver to boost the DMX/RDM signal.

Input Power	DC 12 to 24 V input, 100 to 240 V, 24 VDC plug-in power adaptor included
Output	(6) 3-pin terminal sockets
Connector/Cable	Two-piece compression screw terminals
Dimensions (H x W x D)	120 x 76 x 15.5 mm (4.7 x 3 x 0.6 in)
Weight	8.8 oz (250 g)
Temperature Range	-10 to 35 °C (14 to 95 °F) Operating -20 to 70 °C (-4 to 158 °F) Storage
Certification	ETL, FCC, CE
Environment	Dry Location, IP20

For more information:

[www.colorkinetics.com/ls/controllers/DMX-Splitter-Booster/](http://www.colorkinetics.com/ls/controllers/DMX-Splitter-Booster/)

### Product Guide

PDF Download	Item	Item Number	12 NC
<a href="#">DMX-Splitter-Booster</a>	RDM-6Wall (RB-6 WM)	303-000002-00	910503704250

# PoE Injector

## Single-port PoE adapter



- Power over Ethernet increases flexibility — The IEEE 802.3af standard for Power over Ethernet (PoE) enables both electrical power and data to be transmitted over a single twisted-pair cable. Shared cabling reduces installation costs, decreases the space required or wires, and affords freedom of placement by eliminating wiring to a power source.
- Simple installation — Connects to AC power with a standard IEC plug. Installs inline with standard CAT 5e Ethernet cables.
- For use in virtually any environment — Universal AC input voltage rating of 100 to 240 VAC and major safety approvals including cUL/UL, CE, and FCC make the injector usable around the world.

Designed for use with Color Kinetics controllers that require Power over Ethernet (PoE) when a PoE-compliant Ethernet switch is not available, this compact PoE injector features simple data and power connections. Each PoE injector can supply power and data to one PoE-compliant device, such as Ethernet Controller Keypad or ColorDial Pro.

Input Voltage	100 to 240 VAC
Ethernet	IEEE 802.3af-compliant
Output Power	15.4 W
Dimensions (H x W x D)	36 x 65 x 140 mm (1.4 x 2.6 x 5.5 in)
Weight	0.2 kg (0.4 lb)
Temperature Ranges	0 to 40 °C (32 to 104 °F) Operating -25 to 65 °C (-13 to 149 °F) Storage
Certification	UL/cUL, FCC Class B, CE, CCC, S-Jet, TUV, SAA
Environment	Indoor rated, IP20

### Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">PoE Injector</a>	PoE Injector (North America Power Cord)	109-000029-00	910503700383
	PoE Injector (Europe Power Cord)	109-000029-01	910503700384

# PoE Switch

## 8-port Gigabit Ethernet switch with 4 PoE ports



- No additional hardware required—Native support for the IEEE 802.3af standard for Power over Ethernet sends power and data to PoE devices over a single cable. No additional wiring, power sources, or adapters are required.
- Simple setup—This 8-port desktop switch requires no configuration.
- 4 PoE ports, 4 non-PoE ports—Connect both PoE and non-PoE devices to your network using the switch.


This compact, 8-port desktop Ethernet switch provides four Power over Ethernet (PoE) ports for use with PoE-compliant controllers from Color Kinetics, such as Antumbra Ethernet Keypad, ColorDial Pro, and Multi-Protocol Converter. With plug-and-play operation, you can easily connect PoE-enabled devices using standard CAT 5e or better Ethernet cables.



Input Voltage	100 to 240 VAC
Ethernet	IEEE 802.3af, 802.3at (Power over Data Pairs)
Output Power	30 W maximum per PoE port
Power Budget	68 W maximum between 4 ports
Dimensions (H x W x D)	190 x 120 x 38 mm (5.5 x 3 x 1.1 in)
Weight	0.6 kg (1.3 lb)
Temperature Ranges	0 to 50 °C (32 to 122 °F) Operating -40 to 70 °C (-40 to 158 °F) Storage
Certification	UL/cUL, FCC Class B, CE, RCM
Environment	Indoor rated, IP20


### Specification Sheet



PDF Download	Item	Item Number	12 NC
<a href="#">PoE Switch</a>	PoE Switch	120-000084-01	910503702557







Power/Data Supplies		Power Compatibility	Power Output	Number of Supported Luminaires	Control	Certification	Environment
Data Enabler Pro		100 to 277 VAC, auto-ranging, 50/60 Hz	N/A	Variable: <ul style="list-style-type: none"> <li>All color-changing Powercore luminaires</li> <li>All intelligent white (iW) Powercore luminaires</li> <li>All IntelliHue Powercore luminaires</li> <li>iColor Accent MX Powercore and eW Accent MX Powercore</li> </ul>	DMX or Ethernet	UL/cUL, FCC Class A, CE, C-Tick	Dry/Damp/Wet Location, IP66
PDS-400 48V CA4		100 to 277 VAC, auto-ranging, 50/60 Hz	48 VDC	160 - FlexElite Nodes	0-10V, DMX or Ethernet	UL/cUL, FCC Class A, CE, RCM	Dry/Damp/Wet Location, IP66
PDS-400 48V EO		100 to 277 VAC, auto-ranging, 50/60 Hz	48 VDC	12 - eW Accent Compact (4 ft) 12 - iW Accent Compact (4 ft) 12 - iColor Accent Compact (4 ft)	Ethernet	UL/cUL, FCC Class A, CE, RCM	Dry/Damp/Wet Location, IP66
PDS-150e		100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	6 - ColorBlast 6 3 - ColorBlast 12 6 - ColorBurst 6 6 - C-Splash 2	DMX or Ethernet	UL/cUL, FCC Class A, CE, PSE, C-Tick, SAA	Dry/Damp Location, IP20
PDS-60 24V		100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	2 - ColorBlast 6 1 - ColorBlast 12 2 - ColorBurst 6 2 - C-Splash 2	Pre-Programmed, DMX or Ethernet	UL/cUL, CE, PSE, C-Tick, SAA	Dry/Damp/Wet Location, IP66
sPDS-60ca 24V		100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	120 nodes - eW Flex Micro 60 nodes - eW Flex Compact 60 nodes - iColor Flex LMX gen2	DMX or Ethernet	UL/cUL, PSE	Dry Location, IP20
PDS-70mr 24V		100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	14 - iColor MR gen3	Pre-Programmed, DMX or Ethernet	UL/cUL, CE, PSE	Dry/Damp/Wet Location, IP66
sPDS-480ca		100 to 240 VAC, auto-ranging, 50/60 Hz	7.5 VDC	1,152 nodes - iColor Flex MX gen2	Ethernet	UL/cUL	Dry/Damp Location, IP20
			24 VDC	600 nodes - eW Flex Micro 480 nodes - eW Flex Compact 480 nodes - iColor Flex LMX gen2	Ethernet	UL/cUL, FCC Class A, CE, PSE	Dry/Damp Location, IP20
PDS-60ca		100 to 240 VAC, auto-ranging, 50/60 Hz	7.5 VDC	144 nodes - iColor Flex MX gen2	Pre-Programmed, DMX or Ethernet	UL/cUL, PSE	Dry/Damp/Wet Location, IP66
			24 VDC	120 nodes - eW Flex Micro 60 nodes - eW Flex Compact 60 nodes - iColor Flex LMX gen2	Pre-Programmed, DMX or Ethernet	UL/cUL, PSE	Dry/Damp/Wet Location, IP66



Data Supplies		Power Compatibility	Power Output	Number of Supported Luminaires	Control	Certification	Environment
CM-150 CA, DIN Rail Mount		7.5 to 24 VDC	7.5 / 12 VDC	150 nodes - iColor Flex MX 120 nodes - iColor Flex SLX	DMX or Ethernet	UL/cUL Recognized, CE	Dry Location, IP00
			24 VDC	150 nodes - eW Flex Micro 150 nodes - iW Flex Compact 150 nodes - eW Flex Compact 150 nodes - iColor Flex LMX	DMX or Ethernet	UL/cUL Recognized, CE	Dry Location, IP00
CM-150 CA, Surface-Mount		7.5 to 24 VDC	7.5 / 12 VDC	150 nodes - iColor Flex MX 120 nodes - iColor Flex SLX	DMX or Ethernet	UL/cUL, CE	Dry/Damp/Wet Location, IP66
			24 VDC	150 nodes - eW Flex Micro 150 nodes - iW Flex Compact 150 nodes - eW Flex Compact 150 nodes - iColor Flex LMX	DMX or Ethernet	UL/cUL, CE	Dry/Damp/Wet Location, IP66

Data Supplies (cont.)		Power Compatibility	Power Output	Number of Supported Luminaires	Control	Certification	Environment
CM-400 48V EO		48 VDC	48 VDC	12 - eW Accent Compact (4 ft) 12 - iW Accent Compact (4 ft) 12 - iColor Accent Compact (4 ft)	Ethernet	UL/cUL Recognized, CE	Dry Location, IP00

Power Supplies		Power Compatibility	Power Output	Number of Supported Luminaires	Control	Certification	Environment
PS-480 48V		90 to 264 VAC, 47/63 Hz	48 VDC	N/A		UL/cUL, CE	Dry Location, IP20
PS-600 48V		90 to 305 VAC, 47/63 Hz	48 VDC	N/A		UL/cUL, CE	Dry/Damp/ Wet Location, IP65, 5G

Dimming Signal Converter		Power Compatibility	Power Output	Number of Supported Luminaires	Control	Certification	Environment
DM-1000 0-10V, ELV Dimmer		Single-phase 120/277 VAC, 60 Hz	450 VA maximum @ 120 VAC 1,000 VA maximum @ 277 VAC	Supports ELV-dimmable luminaires drawing up to 450 VA at 120 VAC, or up to 1,000 VA at 277 VAC	0-10V current sink dimming input	UL/cUL, FCC Class A	Dry/Damp Location, Plenum Rated

IntelliPower Systems		Power Compatibility	Supported Devices / Luminaires	Control	Certification	Environment
Data Enabler IntelliPower		100 to 277 VAC, auto-ranging, 50/60 Hz	Up to 63 Data Receiver IntelliPower devices per electrical branch	IntelliPower	UL/cUL, FCC Class A, CE	Dry/Damp/ Wet Location, IP66
Data Receiver IntelliPower		100 to 277 VAC, auto-ranging, 50/60 Hz	Variable: • All color-changing Powercore luminaires • All intelligent white (iW) Powercore luminaires • All IntelliHue Powercore luminaires	IntelliPower	UL/cUL, FCC Class A, CE	Dry/Damp/ Wet Location, IP66
Data Filter IntelliPower		100 to 277 VAC, auto-ranging, 50/60 Hz	Compatible with Data Enabler IntelliPower and Data Receiver IntelliPower	IntelliPower	UL/cUL, CE	Dry/Damp/ Wet Location, IP66

Theatrical and Touring Power/Data Supplies		Power Compatibility	Power Output	Number of Supported Luminaires	Control	Certification	Environment
PDS-375 TRX		100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	6 - ColorBlast TRX 6 - ColorBlast TR 6 - iW Blast TR	DMX (DMX512, RDM, or sHoW DMX protocol) or Ethernet (KiNET, ArtNet, or sACN protocol)	ETL/cETL, CE, PCC Part 15	Dry Location, IP20
PDS-750 TRX		100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	12 - ColorBlast TRX 12 - ColorBlast TR 12 - iW Blast TR	DMX (DMX512, RDM, or sHoW DMX protocol) or Ethernet (KiNET, ArtNet, or sACN protocol)	ETL/cETL, CE, PCC Part 15	Dry Location, IP20

## Data Enabler Pro

Integrated data and power for intelligent LED lighting luminaires employing Powercore technology



Delivers integrated data and power to intelligent color and tunable white LED lighting luminaires employing Powercore technology from Color Kinetics. Data Enabler Pro integrates many of the features of the previous generation of Data Enablers, including Data Enabler DMX, Data Enabler Ethernet, and Data Enabler EO. Data Enabler Pro is the single solution for all intelligent Powercore-based installations, whether DMX or Ethernet, color or white, indoors or outdoors.

- Powercore technology rapidly, efficiently, and accurately controls power output to LED lighting luminaires directly from line voltage. Color Kinetics Data Enabler Pro merges line voltage and control data and delivers them to Powercore luminaires over a single cable, dramatically simplifying installation and lowering total system cost.
- On-board indicator LEDs provide visual feedback for normal operation, Ethernet connection detection, and Ethernet and DMX data transmission.
- Provides inputs and outputs for both DMX and Ethernet, allowing you to connect multiple Data Enabler Pro devices in series.

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	20 W maximum
Load Current	16 A maximum
Dimensions (H x W x D)	87 x 267 x 138 mm (3.4 x 10.5 x 5.4 in)
Weight	2.4 kg (5.4 lb)

Temperature Ranges	-40 to 50 °C (-40 to 122 °F) Operating -20 to 50 °C (-4 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage
Certification	UL/cUL, FCC Class A, CE, C-Tick
Environment	Dry/Damp/Wet Location, IP66
For more information:	<a href="http://www.colorkinetics.com/ls/pds/dataenablerpro/">www.colorkinetics.com/ls/pds/dataenablerpro/</a>

### Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">Data Enabler Pro</a>	Data Enabler Pro (UL)	106-000004-00	910503701210
	Data Enabler Pro (CE)	106-000004-01	910503701211

## PDS-400 48V CA4

High-wattage outdoor rated power and data supply for large scale architectural and media applications



PDS-400 48V CA4 delivers integrated data and power to intelligent color and tunable white LED lighting fixtures. PDS-400 48V CA4 is the single solution for all large scale outdoor FlexElite installations, whether color or white.

- Easy installation—Accessible, clearly labeled connectors for data, line voltage, and luminaires make installation easy. Tethered cover with captive screws ensures convenient removal and replacement.
- Supports FlexElite luminaires—PDS-400 48V CA4 merges line voltage and control data, delivering power and data to luminaires over a single cable, dramatically simplifying installation and lowering total system cost. PDS-400 48V CA4 supports the IEEE 802.3at standard, delivering up to 30W of power to compatible Power over Ethernet (PoE) accessories.
- Longer run lengths—PDS-400 48V CA4 provides Chromasic gen4 input to luminaires, supporting runs of up to 100 m (330 ft) per output port, (4 output ports per PDS-400 48V CA4) with up to 160 nodes per run.

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Maximum Input Current	16 A maximum
Load Current	8.5 A
Dimensions (H x W x D)	105 x 232 x 400 mm (4 x 9 x 15 in)
Weight	9 kg (19.8 lb)

Temperature Ranges	-40 to 50 °C (-40 to 122 °F) Operating -20 to 50 °C (-4 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage
Certification	UL/cUL, FCC Class A, RCM
Environment	Dry/Damp/Wet Location, IP66
For more information:	<a href="http://www.colorkinetics.com/ls/pds/pds400-CA4/">www.colorkinetics.com/ls/pds/pds400-CA4/</a>

### Specification Sheets

PDF Download	Item	Item Number	12 NC
<a href="#">PDS-400_48V_CA4_UL</a>	PDS-400 48V CA4 (UL)	109-000035-00	912400135914
<a href="#">PDS-400_48V_CA4_CE</a>	PDS-400 48V CA4 (CE)	109-000035-01	912400136495

## PDS-400 48V EO

High-wattage and outdoor rated power and data supply for large scale architectural and media applications



PDS-400 48V EO delivers integrated data and power to intelligent color and tunable white LED lighting luminaires. PDS-400 48V EO is the single solution for all large scale outdoor Ethernet intelligent installations, whether color or white.

- Easy installation—Accessible, clearly labeled terminal block connectors for Ethernet, line voltage, and luminaires make installation easy. Tethered cover with captive screws ensures convenient removal and replacement.
- Supports Ethernet intelligent luminaires—Color Kinetics PDS-400 48V EO merges line voltage and control data and delivers them to the luminaires over a single cable, dramatically simplifying installation and lowering total system cost.
- ActiveSite integration—ActiveSite is the first ever cloud-hosted connected lighting system for architectural LED lighting installations. ActiveSite allows you to remotely monitor, manage, and maintain an installation site from anywhere in the world, using a secure web connection.

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Maximum Input Current	16 A maximum
Load Current	8.5 A
Dimensions (H x W x D)	105 x 232 x 400 mm (4 x 9 x 15 in)
Weight	9 kg (19.8 lb)

Temperature Ranges	-40 to 50 °C (-40 to 122 °F) Operating -20 to 50 °C (-4 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage
Certification	UL/cUL, FCC Class A, CE, RCM
Environment	Dry/Damp/Wet Location, IP66
For more information:	<a href="http://www.colorkinetics.com/ls/pds/pds400/">www.colorkinetics.com/ls/pds/pds400/</a>

### Specification Sheets

PDF Download	Item	Item Number	12 NC
<a href="#">PDS-400_48V_EO_UL</a>	PDS-400 48V EO (UL)	109-000200-00	912400133799
<a href="#">PDS-400_48V_EO_CE</a>	PDS-400 48V EO (CE)	109-000200-01	912400134110

## PDS-150e

### Power/data supply for Ethernet and DMX installations



- Compatible with both Ethernet and DMX controllers.
- Short-circuit protection prevents failure due to incorrectly wired luminaires.
- Enclosure complies with National Electrical Code (NEC) requirements. The built-in cooling fan and over-temperature protection circuitry prevent the unit from operating beyond its rated temperature range.

PDS-150e is an indoor-rated power/data supply designed for C-Splash 2, ColorBlast 6, ColorBurst 6, and ColorBlast 12 luminaires from Color Kinetics.

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Power Output	24 VDC, 150 W maximum
Maximum Input Current	2.8 A at 115 VAC 1.4 A at 230 VAC
Dimensions (H x W x D)	112 x 264 x 257 mm (4.4 x 10.4 x 10.1 in)
Weight	3.6 kg (8 lb)
Temperature Ranges	-10 to 50 °C (14 to 122 °F) Operating -10 to 50 °C (14 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage
Certification	UL/cUL , FCC Class A, CE, PSE, C-Tick, SAA
Environment	Dry / Damp Location, IP20
For more information:	<a href="http://www.colorkinetics.com/ls/pds/pds150e/">www.colorkinetics.com/ls/pds/pds150e/</a>

#### Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">PDS-150e</a>	PDS-150e	109-000008-01	910503700092

## PDS-60 24V

### Versatile power/data supply for indoor and outdoor applications



PDS-60 24V is a compact, rugged power/data supply designed for indoor and outdoor LED lighting installations using luminaires from Color Kinetics.

- DMX/Ethernet version is compatible with both Ethernet and DMX controllers.
- Pre-programmed version features built-in visual effects, allowing configurations without Ethernet or DMX controllers.
- Short-circuit protection prevents device failure due to incorrectly wired luminaires.

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Power Output	24 VDC, 62 W maximum
Maximum Input Current	1.7 A at 100 VAC 1.5 A at 120 VAC 0.75 A at 240 VAC
Dimensions (H x W x D)	91 x 140 x 224 mm (3.6 x 5.5 x 8.8 in)
Weight	2 kg (4.5 lb)

Temperature Ranges	-10 to 40 °C (14 to 104 °F) Operating -10 to 50 °C (14 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage
Certification	UL/cUL, CE, PSE, C-Tick, SAA
Environment	Dry/Damp/Wet Location, IP66
For more information:	<a href="http://www.colorkinetics.com/ls/pds/pds60/">www.colorkinetics.com/ls/pds/pds60/</a>

#### Specification Sheets

PDF Download	Item	Item Number	12 NC
<a href="#">PDS-60 24V Pre-Programmed</a>	PDS-60 24V (Pre-Programmed)	109-000017-00	910503700096
<a href="#">PDS-60 24V DMX-Ethernet</a>	PDS-60 24V (DMX-Ethernet)	109-000017-03	910503700097



## sPDS-60ca 24V

Compact power/data supply for indoor installations



sPDS-60ca 24 V is a versatile power/data supply designed for indoor LED lighting luminaires employing Chromasic technology from Color Kinetics.

- Compatible with both Ethernet and DMX controllers.
- Short-circuit protection prevents failure due to incorrectly wired luminaires.
- Onboard push-button controls incorporate the ability to program base light addresses and configure light groups, eliminating the need for additional addressing tools or software.

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Power Output	24 VDC, 62 W maximum
Maximum Input Current	1.7 A at 100 VAC 1.5 A at 120 VAC 0.7 A at 240 VAC
Dimensions (H x W x D)	52 x 102 x 224 mm (2 x 4 x 8.8 in)
Weight	0.91 kg (2 lb)

Temperature Ranges	-10 to 40 °C (14 to 104 °F) Operating -10 to 50 °C (14 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage
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Certification	UL/cUL, PSE
Environment	Dry Location, IP20

For more information: [www.colorkinetics.com/ls/pds/spds60/](http://www.colorkinetics.com/ls/pds/spds60/)

### Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">sPDS-60ca_24V</a>	sPDS-60ca 24V (NA Cord)	109-000021-04	912400133527
	sPDS-60ca 24V (EU/UK Cord)	109-000021-05	912400133636

# PDS-70mr 24V

Power/data supply for MR LED lamps



PDS-70mr 24V is a power/data supply designed for LED lighting installations featuring MR LED lamps from Color Kinetics. PDS-70mr 24V outputs a maximum of 72 W in Ethernet, DMX, and Pre-programmed versions.

- Accommodates input voltages ranging from 100 to 240 VAC. Short-circuit protection prevents device failure due to incorrectly wired luminaires.
- Features a NEMA 4 (IP66) enclosure for installation in any dry, damp, or wet locations.
- You can use PDS-70mr 24V DMX with any Color Kinetics DMX or third-party controller, and PDS-70mr 24V Ethernet with any KiNET-compatible Ethernet controller. PDS-70mr 24V Pre-programmed features four built-in visual effects, allowing configurations without DMX or Ethernet controllers. PDS-70mr 24V Pre-Programmed can function as a master controller, delivering data to additional power/data supplies in a run.

Input Voltage	100 to 240 VAC, auto-sensing, 50/60 Hz
Power Output	24 VDC, 72 W maximum
Maximum Input Current	1.7 A
Dimensions (H x W x D)	91 x 140 x 224 mm (3.6 x 5.5 x 8.8 in)
Weight	2 kg (4.5 lb)

Temperature Ranges	-10 to 40 °C (14 to 104 °F) Operating -10 to 50 °C (14 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage
Certification	UL/cUL, CE, PSE
Environment	Dry/Damp/Wet Location, IP66
For more information:	<a href="http://www.colorkinetics.com/ls/pds/pds70mr/">www.colorkinetics.com/ls/pds/pds70mr/</a>

## Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">PDS-70mr 24V</a>	PDS-70mr 24V (Pre-Programmed)	109-000018-00	910503700098
	PDS-70mr 24V (DMX)	109-000018-01	910503700099
	PDS-70mr 24V (Ethernet)	109-000018-02	910503700583

## sPDS-480ca 7.5V

### Power/data supply for large-scale Ethernet installations



- Short-circuit protection prevents device failure due to incorrectly wired luminaires.
- Onboard controls offer automatic luminaire discovery and testing, eliminating the need for additional addressing tools or software.
- Over-temperature detection and selectable shutdown options protect against operation beyond rated temperature specification. Variable-speed fans keep noise levels low and include serviceable air filters.

sPDS-480ca 7.5V is a power/data supply designed for large-scale Ethernet LED lighting installations using low-voltage luminaires from Color Kinetics.

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Power Output	7.5 VDC, 480 W (30 W per power port)
Dimensions (H x W x D)	89 x 483 x 457 mm (3.5 x 19 x 18 in)
Weight	13 kg (28.7 lb)
Temperature Ranges	-10 to 50 °C (14 to 122 °F) Operating -10 to 50 °C (14 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage
Certification	UL/cUL
Environment	Dry/Damp Location, IP20
For more information:	<a href="http://www.colorkinetics.com/ls/pds/spds480/">www.colorkinetics.com/ls/pds/spds480/</a>

#### Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">sPDS-48ca_7.5V</a>	sPDS-480ca 7.5V	109-000022-00	910503700107

## sPDS-480ca 24V

### Power/data supply for large-scale Ethernet installations



- Short-circuit protection prevents device failure due to incorrectly wired luminaires.
- Onboard controls offer automatic luminaire discovery and testing, eliminating the need for additional addressing tools or software.
- Over-temperature detection and selectable shutdown options protect against operation beyond rated temperature specification. Variable-speed fans keep noise levels low and include serviceable air filters.

sPDS-480ca 24V is a power/data supply designed for large-scale Ethernet LED lighting installations using low-voltage luminaires from Color Kinetics.

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Power Output	24 VDC, 480 W (60 W per power port)
Dimensions (H x W x D)	89 x 483 x 457 mm (3.5 x 19 x 18 in)
Weight	13 kg (28.7 lb)
Temperature Ranges	-10 to 50 °C (14 to 122 °F) Operating -10 to 50 °C (14 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage
Certification	UL/cUL, FCC Class A, CE, PSE
Environment	Dry/Damp Location, IP20
For more information:	<a href="http://www.colorkinetics.com/ls/pds/spds48024/">www.colorkinetics.com/ls/pds/spds48024/</a>

#### Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">sPDS-480ca_24V</a>	sPDS-480ca 24V	109-000026-01	912400133528

## PDS-60ca 7.5V

Power/data supply for indoor and outdoor applications



PDS-60ca 7.5 V is a versatile power/data supply designed for indoor and outdoor LED lighting luminaires employing Chromasic technology from Color Kinetics.

- DMX/Ethernet version is compatible with both Ethernet and DMX controllers.
- Pre-programmed version features built-in visual effects, allowing configurations without Ethernet or DMX controllers.
- Short-circuit protection prevents device failure due to incorrectly wired luminaires.

Input Power	100 to 240 VAC, auto-ranging, 50/60 Hz
Power Output	7.5 VDC, 62 W maximum
Maximum Output Power	1.7 A at 100 VAC 1.5 A at 120 VAC 0.75 A at 240 VAC
Dimensions (H x W x D)	91 x 140 x 224 mm (3.6 x 5.5 x 8.8 in)
Weight	2 kg (4.5 lb)

Temperature Ranges	-10 to 40 °C (14 to 104 °F) Operating -10 to 50 °C (14 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage
Certification	UL/cUL, CE, PSE
Environment	Dry/Damp/Wet Location, IP66
For more information:	<a href="http://www.colorkinetics.com/ls/pds/pds60ca7/">www.colorkinetics.com/ls/pds/pds60ca7/</a>

### Specification Sheets

PDF Download	Item	Item Number	12 NC
<a href="#">PDS-60ca 7.5V Pre-Programmed</a>	PDS-60ca 7.5V (Pre-Programmed)	109-000015-00	910503700093
<a href="#">PDS-60ca 7.5V DMX-Ethernet</a>	PDS-60ca 7.5V (DMX-Ethernet)	109-000015-03	910503700094

## PDS-60ca 24V

Power/data supply for indoor and outdoor applications



PDS-60ca 24 V is a versatile power/data supply designed for indoor and outdoor LED lighting luminaires employing Chromasic technology from Color Kinetics.

- PDS-60ca 24 V works with DMX or Ethernet controllers from Color Kinetics or compatible third-party controllers.
- Pre-programmed version features built-in visual effects, allowing configurations without Ethernet or DMX controllers.
- PDS-60ca 24 V delivers 60 watts of power and automatically accommodates input voltages ranging from 100 VAC to 240 VAC.

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Power Output	24 VDC, 62 W maximum
Maximum Input Current	1.7 A at 100 VAC 1.5 A at 120 VAC 0.75 A at 240 VAC
Dimensions (H x W x D)	91 x 140 x 224 mm (3.6 x 5.5 x 8.8 in)
Weight	2 kg (4.5 lb)

Temperature Ranges	-10 to 40 °C (14 to 104 °F) Operating -10° to 50 °C (14 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage
Certification	UL/cUL, CE, PSE
Environment	Dry/Damp/Wet Location, IP66
For more information:	<a href="http://www.colorkinetics.com/ls/pds/pds60ca24/">www.colorkinetics.com/ls/pds/pds60ca24/</a>

### Specification Sheets

PDF Download	Item	Item Number	12 NC
<a href="#">PDS-60ca 24V Pre-Programmed</a>	PDS-60ca 24V (Pre-Programmed)	109-000016-00	910503700095
<a href="#">PDS-60ca 24V DMX-Ethernet</a>	PDS-60ca 24V (DMX-Ethernet)	109-000016-04	912400133526

# CM-150 CA

Control module for large scale architectural and media applications using Flex nodes



CM-150 CA delivers integrated data and power to Flex LED luminaires from Color Kinetics. With multiple mounting options, CM-150 CA is the single solution for all large scale installations using Flex nodes, whether color or white. An integrated test button instantly confirms proper functioning of your devices, eliminating costly and time-consuming reinstallation.

- Modular and versatile—CM-150 CA is available in a surface mount or DIN rail mount form factor, allowing placement in indoor and outdoor environments, or in your own custom housing.
- Available with 3-wire or 4-wire output—3-wire output is a cost-effective option for shorter runs of up to 7.6 m (25 ft) from the CM-150 CA to your Flex strands. 4-wire output offers more flexibility of placement and can be used in runs of up to 30.5 m (100 ft) from the CM-150 CA to your Flex strands. Longer leader cables are available for custom configurations.
- Compatible with ActiveSite—CM-150 CA is designed to work with ActiveSite from Color Kinetics.

Input Voltage	7.5 to 24 VDC
Power Output	60 W maximum at 7.5 VDC 96 W maximum at 12 VDC 150 W maximum at 24 VDC
Dimensions (H x W x D)	153 x 97 x 31 mm (6 x 3.8 x 1.2 in) DIN Rail Mount 208 x 90 x 39 mm (8.2 x 3.5 x 1.5 in) Surface Mount
Weight	0.2 kg (0.4 lb) DIN Rail Mount 0.7 kg (1.6 lb) Surface Mount

Temperature Ranges	-30 to 50 °C (-22 to 122 °F) Operating -20 to 50 °C (-4 to 122 °F) Startup -40 to 70 °C (-40 to 158 °F) Storage, DIN Rail Mount -40 to 80 °C (-40 to 176 °F) Storage, Surface Mount
Certification	UL/cUL Recognized, CE
Environment	Dry Location, IP00, DIN Rail Mount Dry/Damp/Wet Location, IP66, Surface Mount
For more information:	<a href="http://www.colorkinetics.com/ls/pds/cm150/">www.colorkinetics.com/ls/pds/cm150/</a>

## DIN Rail Mount Specification Sheets

PDF Download	Item	Item Number	12 NC
<a href="#">CM-150ca DIN 4Wire 24V</a>	CM-150ca, DIN Rail Mount, 4-Wire Terminal, 24V, Control Module	109-000033-00	912400135766
<a href="#">CM-150ca DIN 4Wire 7.5-12V</a>	CM-150ca, DIN Rail Mount, 4-Wire Terminal, 7.5/12V, Control Module	109-000033-01	912400135767
<a href="#">CM150ca DIN 3Wire 24V</a>	CM-150ca, DIN Rail Mount, 3-Wire Terminal, 24V, Control Module	109-000033-02	912400135768
<a href="#">CM-150ca DIN 3Wire 7.5-12V</a>	CM-150ca, DIN Rail Mount, 3-Wire Terminal, 7.5/12V, Control Module	109-000033-03	912400135769

## Surface Mount

PDF Download	Item	Item Number	12 NC
<a href="#">CM-150ca Surface 4Wire 24V</a>	CM-150ca, Surface Mount (IP66), 4-Wire Terminal, 24V, Control Module	109-000034-00	912400135770
<a href="#">CM-150ca Surface 4Wire 7.5-12V</a>	CM-150ca, Surface Mount (IP66), 4-Wire Terminal, 7.5/12V, Control Module	109-000034-01	912400135771
<a href="#">CM-150ca Surface 3Wire 24V</a>	CM-150ca, Surface Mount (IP66), 3-Wire Terminal, 24V, Control Module	109-000034-02	912400135772
<a href="#">CM-150ca Surface 3Wire 7.5-12V</a>	CM-150ca, Surface Mount (IP66), 3-Wire Terminal, 7.5/12V, Control Module	109-000034-03	912400135773

# CM-400 48V EO

## Control Module for Accent Compact Luminaires Connected to ActiveSite



- Enhanced for ActiveSite—CM-400 48V EO is designed to work with ActiveSite from Color Kinetics. With ActiveSite, you can check the devices on your lighting network right from your web browser. And because ActiveSite knows the status of your control module, you can instantly pinpoint a problematic CM-400 48V EO, ActiveSite from anywhere in the world
- KiNET input and output—Data is sent to and from the control module through KiNET, Color Kinetics Ethernet lighting protocol.

A DIN rail-mountable control module designed for use with third-party power supply units like PS-480 48V. An onboard test button allows you to instantly confirm that the control module and any attached Accent Compact luminaires are working as you expect them to. CM-400 48V EO has been built to work with ActiveSite, so you'll have peace of mind knowing that you'll be alerted to an issue with your control module as soon as one is detected.

Input Voltage	48 VDC
Power Consumption	3 W at 48 VDC
Power Output	48 VDC, 400 W maximum
Dimensions (H x W x D)	31 x 153 x 97 mm (1.2 x 6 x 3.8 in)
Weight	0.2 kg (0.4 lb)
Temperature Ranges	-40 to 50 °C (-40 to 122 °F) Operating -20 to 50 °C (-4 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage
Certification	UL/cUL Recognized, CE
Environment	Dry Location, IP00
For more information:	<a href="http://www.colorkinetics.com/ls/pds/cm400/">www.colorkinetics.com/ls/pds/cm400/</a>

### Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">CM-400_48V_EO_ActiveSite</a>	CM-400 48V EO, ActiveSite, Control Module	109-000210-01	912400133802

## PS-480 48V

### Power Supply for Accent Compact Luminaires



- DIN rail mountable—PS-480 48V can be mounted to a DIN rail TS-35/7 or 15 making it a versatile power supply for any installation environment.
- Delivers 480 W of power output—Accommodates input voltages ranging from 90 VAC to 264 VAC. Short-circuit protection prevents device failure due to incorrectly wired luminaires.

Designed for use with CM-400 48V EO, PS-480 48V is a DIN rail mountable power supply that can accommodate input voltages ranging from 90 VAC to 264 VAC.

Input Voltage	90 to 264 VAC, 47/63 Hz
Power Consumption	5 A at 115 VAC 2.5 A at 230 VAC
Power Output	48 VDC, 480 W maximum
Dimensions (H x W x D)	125.2 x 85.5 x 128.5 mm (4.9 x 3.4 x 5.1 in)
Weight	1.54 kg (3.4 lb)
Temperature Ranges	-40 to 70 °C (-40 to 158 °F) Operating -40 to 85 °C (-40 to 185 °F) Storage
Certification	UL/cUL, CE
Environment	Dry Location, IP20
For more information:	<a href="http://www.colorkinetics.com/ls/pds/ps480/">www.colorkinetics.com/ls/pds/ps480/</a>

#### Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">PS-480 48V Power Supply</a>	PS-480 48V, Power Supply	109-000220-01	912400133804

## PS-600 48V

### Replacement Power Supply for PDS-400 48V EO



- Easy in-field installation— PS-600 48V can be installed to any existing PDS-400 48V EO by simply removing the cover of the PDS-400 48V EO and replacing the onboard power supply with the PS-600 48V. This eliminates the need to fully remove the PDS-400 48V EO from its mounting, making installation a quick process.
- Delivers 600 W of power output—Accommodates input voltages ranging from 90 to 305 VAC. Short-circuit protection prevents device failure due to incorrectly wired luminaires.
- Suitable for outdoor use—Features IP65 enclosure designed to withstand wet and damp environments and a 5G vibration rating ensuring durability.

PS-600 48V is a high-wattage power supply designed to replace the onboard power supply in the PDS-400 48V EO without the need to remove the PDS-400 48V EO from its mounting when installing.

Input Voltage	90 to 305 VAC, 47/63 Hz
Power Output	48 VDC, 600 W maximum
Maximum Input Current	7 A at 115 VAC 3.3 A at 230 VAC 2.9 A at 277 VAC
Dimensions (H x W x D)	144 x 280 x 48.5 mm (5.7 x 11 x 1.9 in)
Weight	3.9 kg (8.6 lb)
Temperature Ranges	-40 to 70 °C (-40 to 158 °F) Operating -40 to 85 °C (-40 to 185 °F) Storage
Certification	UL/cUL, CE
Environment	Dry/Damp/Wet Location, IP65, 5G
For more information:	<a href="http://www.colorkinetics.com/ls/pds/ps600/">www.colorkinetics.com/ls/pds/ps600/</a>

#### Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">PS-600 48V</a>	PS-600 48V, Power Supply	109-000220-00	912400133803



## DM-1000 0-10V, ELV Dimmer

Extend compatibility of your ELV-dimmable luminaires with architectural 0-10V dimmers



DM-1000 takes the guesswork out of choosing a 0-10V dimmer for your ELV-dimmable EssentialWhite and EssentialColor luminaires from Color Kinetics. Using virtually any industry standard 0-10V dimming control, DM-1000 ensures flicker-free dimming of your luminaires. An onboard trim adjustment allows instant configuration, and a test button confirms proper functioning of your devices, eliminating costly and time-consuming reinstallation.

- Smooth, flicker-free dimming—DM-1000 ensures the best possible dimming performance of EssentialWhite and EssentialColor luminaires from Color Kinetics, even at very low intensity levels.
- Expanded compatibility with industry standard 0-10V dimmers—DM-1000 expands compatibility of EssentialWhite and EssentialColor ELV-dimmable luminaires to virtually any architectural 0-10V source.
- Affordable and attractive—Enclosed in a sleek aluminium housing, DM-1000 is a cost-effective solution that ensures smooth dimming of your ELV-dimmable luminaires.

Input Voltage	Single-phase 120/277 VAC, 60 Hz
Power Consumption	3 W
Power Output	450 VA maximum at 120 VAC 1,000 VA maximum at 277 VAC
Dimensions (H x W x D)	102 x 191 x 63 mm (4 x 7.5 x 2.5 in)
Weight	1 kg (2.2 lb)

Temperature Ranges	-20 to 50 °C (-4 to 122°F) Operating -20 to 50 °C (-4 to 122°F) Startup -40 to 80 °C (-40 to 176°F) Storage
Certification	UL/cUL, FCC Class A
Environment	Dry/Damp Location, Plenum Rated
For more information:	<a href="http://www.colorkinetics.com/lspds/DM-1000/">www.colorkinetics.com/lspds/DM-1000/</a>

### Specification Sheets

PDF Download	Item	Item Number	12 NC
<a href="#">DMX-1000</a>	DM-1000 0-10V, ELV Dimmer, UL	109-000036-00	912400135916

# Data Enabler/Receiver/Filter IntelliPower

Enabling the transition from static conventional lighting to dynamic LED lighting using existing electrical infrastructures



IntelliPower employs an innovative implementation of proven power line carrier technology to send high-bandwidth control data to luminaires over standard 2 + ground wiring, enabling the integration of intelligent LED lighting solutions into existing power systems. By leveraging existing electrical and physical infrastructures, IntelliPower technology lets you affordably install dynamic, digitally controllable LED lighting where it was never possible before.

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	15 W maximum, Data Enabler 5 W maximum, Data Receiver 16 mA maximum, Data Filter
Load Current	16 A maximum, Data Enabler 45 mA maximum, Data Receiver 16 mA maximum, Data Filter
Dimensions (H x W x D)	87 x 267 x 138 mm (3.4 x 10.5 x 5.4 in) Data Enabler 65 x 143 x 143 mm (2.6 x 5.6 x 5.6 in) Data Receiver 85 x 247 x 83 mm (3.3 x 9.7 x 3.2 in) Data Filter
Weight	2.4 g (5.4 lb) Data Enabler 0.9 kg (2 lb) Data Receiver 1.2 g (2.6 lb) Data Filter Downstream 1.5 g (3.2 lb) Data Filter Upstream

Temperature Ranges	-40 to 50 °C (-40 to 122 °F) Operating -20 to 50 °C (-4 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage
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Certification	UL/cUL, FCC Class A, CE
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Environment	Dry/Damp/Wet Location, IP66
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For more information:

Data Enabler	<a href="http://www.colorkinetics.com/ls/pds/dataenablerintellipower/">www.colorkinetics.com/ls/pds/dataenablerintellipower/</a>
Data Receiver	<a href="http://www.colorkinetics.com/ls/pds/datareceiverintellipower/">www.colorkinetics.com/ls/pds/datareceiverintellipower/</a>
Data Filter	<a href="http://www.colorkinetics.com/ls/pds/datafilterintellipower/">www.colorkinetics.com/ls/pds/datafilterintellipower/</a>

## Data Enabler IntelliPower Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">Data Enabler IntelliPower</a>	Data Enabler IntelliPower (UL)	106-000010-02	912400130327
	Data Enabler IntelliPower (CE)	106-000010-03	912400130328

## Data Receiver IntelliPower

PDF Download	Item	Item Number	12 NC
<a href="#">Data Receiver IntelliPower</a>	Data Receiver IntelliPower (Black Housing), UL	106-000011-00	910503703262
	Data Receiver IntelliPower (White Housing), UL	106-000011-01	910503703263
	Data Receiver IntelliPower (Silver Housing), UL	106-000011-02	910503703264
	Data Receiver IntelliPower (Black Housing), CE	106-000011-10	910503704151
	Data Receiver IntelliPower (White Housing), CE	106-000011-11	910503704152
	Data Receiver IntelliPower (Silver Housing), CE	106-000011-12	910503704150

## Data Filter IntelliPower

PDF Download	Item	Item Number	12 NC
<a href="#">Data Filter IntelliPower Upstream</a>	Data Filter IntelliPower (Upstream, UL)	106-000012-00	912400130334
	Data Filter IntelliPower (Upstream, CE)	106-000012-01	912400130335
<a href="#">Data Filter IntelliPower Downstream</a>	Data Filter IntelliPower (Downstream, UL)	106-000012-02	912400133570
	Data Filter IntelliPower (Downstream, CE)	106-000012-03	912400133323

## PDS-375 TRX

Versatile power/data supply for entertainment applications



- Accepts KINET, Streaming ACN, and Art-Net. Supports USITT standard 5-pin DMX and ESTA RDM
- DMX input and output. Includes wireless DMX via a built-in SHoW wireless receiver
- Built-in Ethernet switch provides pass-thru to downstream devices. Built-in Ethernet node gateway allows output to one of two virtual DMX512 universes.

PDS-375 TRX is a versatile, quiet, multi-protocol power/data supply designed for entertainment and event installations with Color Kinetics luminaires, including the latest generation of LED lighting: ColorBlast TRX, ColorBlast TR (16 and 8 bit), and iW Blast TR.

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Power Output	24 VDC, 3 A current limit per circuit, 375 W maximum
Dimensions (H x W x D)	248 x 311 x 133 mm (9.75 x 12.25 x 5.25 in)
Weight	5.1 kg (11.25 lb)
Temperature Ranges	0 to 40 °C (32 to 104 °F) Operating 0 to 50 °C (32 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage
Certification	ETL/cETL, CE, FCC Part 15
Environment	Dry Location, IP20
For more information:	<a href="http://www.citytheatrical.com/products/375-trx-pds">www.citytheatrical.com/products/375-trx-pds</a>

## PDS-750 TRX

Versatile power/data supply for entertainment applications



- Accepts KINET, Streaming ACN, and Art-Net. Supports USITT standard 5-pin DMX and ESTA RDM
- DMX input and output. Includes wireless DMX via a built-in SHoW wireless receiver.
- Built-in Ethernet switch provides pass-thru to downstream devices. Built-in Ethernet node gateway allows output to one of two virtual DMX512 universes.

PDS-750 TRX is a versatile, quiet, multi-protocol power/data supply designed for entertainment and event installations with Color Kinetics luminaires, including the latest generation of LED lighting: ColorBlast TRX, ColorBlast TR (16 and 8 bit), and iW Blast TR.

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Power Output	24 VDC, 3 A current limit per circuit, 750 W maximum
Dimensions (H x W x D)	134 x 483 x 204 mm (5.3 x 19 x 8 in)
Weight	6.4 kg (14 lb)
Temperature Ranges	0 to 40 °C (32 to 104 °F) Operating 0 to 50 °C (32 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage
Certification	ETL/cETL, CE, FCC Part 15
Environment	Dry Location, IP20
For more information:	<a href="http://www.citytheatrical.com/products/750-trx-pds">www.citytheatrical.com/products/750-trx-pds</a>

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