

**PHILIPS**

LuxSpace Gen 4

Downlight



# Best of **lighting** **performance** and **comfort**

The new LuxSpace Gen 4 combines the best of lighting performance with comfort. With multiple performance, sizes and connected lighting options available, there is a perfect solution to indoor and outdoor application in the commercial, hospitality and healthcare space.

## **Features and benefits**

- Connected lighting options available
- Excellent light quality for maximum visual comfort
- Multiple configuration available
- Easy to install, comes with 1.2m flex & plug

# Product data

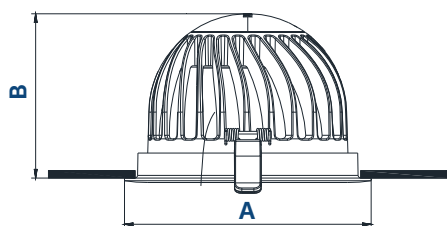
<b>Model</b>	LuxSpace Gen 4						
<b>Type</b>	DN588B	DN589B	DN590B	DN591B	DN592B	DN593B	DN594B
<b>System wattage</b>	8W	10.5W	13.8W	17.5W - 20W	23.3W	30.8W	39W
<b>System lumen</b>	D100 - 740lm	D125 - 1000lm	D125 - 1500lm	D125 - 2100lm	D150 - 2600lm	D200 - 3400lm	D200 - 4300lm
	D125 - 760lm	D150 - 1050lm	D150 - 1560lm	D150 - 2210lm			
				D200 - 2140lm			
<b>Power factor</b>	0.9						
<b>CCT</b>	3000K (WW), 4000K (NW)						
<b>CRI</b>	Ra80 & Ra90						
<b>SDCM</b>	3						
<b>UGR</b>	19						
<b>Beam Angle</b>	MB: 34° (only available in faceted reflector), WB: 60°						
<b>Operating Temperature</b>	0° - 40°C						
<b>Lifetime***</b>	90,000 hours @ L80						
<b>Driver/ Systems</b>	DALI (PSD), Coded light (PSD-VLC), Power over Ethernet (PoE)*, Interact PRO (IAR)**						
<b>IP rating</b>	IP20, IP54						
<b>Insulation Rating</b>	CA90						
<b>Electrical Class</b>	Class II						
<b>Input Voltage</b>	220V-240V, 50/60Hz						
<b>Mounting Type</b>	Recessed						
<b>Housing colour</b>	White powder coated (RAL9003)						
<b>Material</b>	Diffuser: PC Reflector type: Faceted (C), Matt (M) Housing: Aluminium die cast						
<b>Application</b>	Commercial buildings, general lighting, hospitality, healthcare						

\* PoE available in DN590B and DN592B options only

\*\* Interact PRO (IAR) available in DN593B only

\*\*\* When a new luminaire reaches 80% of it's initial lumens (figures based on IESNA TM21 calculations)

## Dimensions



Model	Cut-out/ (mm)	Diameter/ A (mm)	Height B (mm)	Weight (kg)
DN588B	Ø 100-105	Ø 112	68	0.38
DN588B/ DN589B/ DN590B/ DN591B	Ø 125-130	Ø 137	90	0.45
DN589B/ DN590B/ DN591B/ DN592B	Ø 152-157	Ø 162	100	0.45
DN593B/ DN594B	Ø 200-205	Ø 212	130	1.40

Dimensions shown above are nominal measurement. Slight variation in dimension may occur in production.

## Order Placement Information

12NC	Description	Specification
824110147661	DN588B LED6/830 PSD C D100 WH WB CAU	Recessed Downlight, 8W, 740lm, 3000K, Dali, Faceted Reflector, Cut -out 100mm
824110148631	DN588B LED6/830 PSD C D100 WH WB WP CAU	Recessed IP54 Downlight, 8W, 740lm, 3000K, Dali, Faceted Reflector, Cut- out 100mm
824110147671	DN588B LED6/840 PSD C D100 WH WB CAU	Recessed Downlight, 8W, 740lm, 4000K, Dali, Faceted Reflector, Cut- out 100mm
824110148551	DN588B LED6/840 PSD C D100 WH WB WP CAU	Recessed IP54 Downlight, 8W, 740lm, 4000K, Dali, Faceted Reflector, Cut- out 100mm
824110147681	DN589B LED10/830 PSD C D125 WH WB CAU	Recessed Downlight, 10.5W, 1000lm, 3000K, Dali, Faceted Reflector, Cut -out 125mm
824110147691	DN589B LED10/840 PSD C D125 WH WB CAU	Recessed Downlight, 10.5W, 1000lm, 4000K, Dali, Faceted Reflector, Cut -out 125mm
824110147731	DN589B LED10/840 PSD C D125 WH WB WP CAU	Recessed IP54 Downlight, 10.5W, 1 000lm, 4000K, Dali, Faceted Reflector, Cut- out 125mm
824110148561	DN590B LED15/830 PSD C D125 WH WB CAU	Recessed Downlight, 13.8W, 1500lm, 3000K, Dali, Faceted Reflector, Cut -out 125mm
824110148571	DN590B LED15/840 PSD C D125 WH WB CAU	Recessed Downlight, 13.8W, 1500lm, 4000K, Dali, Faceted Reflector, Cut -out 125mm
824110148581	DN590B LED15/840 PSD C D125 WH WB WP CAU	Recessed IP54 Downlight, 13.8W, 1500lm, 4000K, Dali, Faceted Reflector, Cut -out 125mm
824110148591	DN591B LED20/830 PSD C D125 WH WB CAU	Recessed Downlight, 17.5W, 2000lm, 3000K, Dali, Faceted Reflector, Cut- out 125mm
824110148601	DN591B LED20/840 PSD C D125 WH WB CAU	Recessed Downlight, 17.5W, 2000lm, 4000K, Dali, Faceted Reflector, Cut- out 125mm
824110148611	DN591B LED20/840 PSD C D125 WH WB WP CAU	Recessed IP54 Downlight, 17.5W, 2000lm, 4000K, Dali, Faceted Reflector, Cut- out 125mm
911401552541	DN593B LED30/840 PSD C D200 WH WB CAU	Recessed Downlight, 30.8W, 3400lm, 4000K, Dali, Faceted Reflector, Cut- out 200mm

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