

PHILIPS

GreenUp Gen 2

Highbay



Cost effective solution without comprising on light quality

GreenUp Highbay is a cost effective solution for applications with mounting heights over 5m. It offers exceptional energy savings without comprising on light quality and efficiency. The smart systems options makes connectivity easy and fuss free.

Features and benefits

- System efficacy of up to 140lm/W offers up to 73% energy saving compared to Philips HID systems.
- Choice of 3 different distributions to precisely illuminate your space efficiently.
- Long lasting performance due to Aluminium Extrusion body and quality Philips Xitanium drivers.
- Flexible mounting; options include Suspended and Surface mounting.

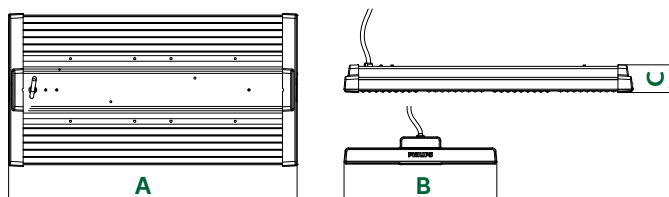
Product data

Model	GreenUp Highbay Gen 2 (BY560P)		
Type	LED105	LED160	LED210
Equivalent of	HPI-P 250W	TL-5 4X54W	HPI-P 400W TL-5 6X54W
System wattage	75W	120W	153W
System lumen	10,500lm	16,000lm	21,000lm
Power factor	0.95		
CCT	4000K (NW), 6500K (CW)		
CRI	>Ra80		
SDCM	<5		
Beam Angle/ Distribution	Wide Beam (WB): 2x45°, Narrow Beam (NB): 2x30°, High Rack Optics (HRO): 45°x90°		
Operating Temperature	0 - 45°C		
Lifetime	65,000 hours (L70)*		
Driver/ Systems	Fixed (PSU), DALI with Coded light (PSD-VLC), Actilume Wireless (ACW)		
IP rating	IP40		
IK rating	IK03		
Electrical Class	Class I		
Input Voltage	220V-240V, 50/60Hz		
Installation	3m flex & plug		
Mounting Type	Surface mounted**, Pipe mounted** and Suspended (suspension set included in box)		
Housing colour	White powder coated (RAL9003)		
Material	Diffuser: PC Housing: Aluminium Extrusion		
Application	Industrial complexes, warehouses, distribution centres & large format retail stores		

*When a new fitting reaches 70% of full potential output

**Surface and pipe mounting accessories to be ordered separately

Dimensions



Model	Length A (mm)	Width B (mm)	Height C (mm)	Weight (kg)
LED105 Fixed/Dali	525	190	35	2.1/2.4
LED160 Fixed/Dali	405	280	50	3.1/3.6
LED210 Fixed/Dali	525	280	50	3.1/3.6

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

Order Placement Information

Short Code	Product Description	Specification
BY560105NWWB	BY560P LED105/NW PSU WB CAU	Suspended, 10,500lm, 75W,4000K, Wide Beam Optic, Fixed Output, Flex&Plug, 65Khrs
BY560105NWHRO	BY560P LED105/NW PSU HRO CAU	Suspended, 10,500lm, 75W,4000K, HRO Optic, Fixed Output, Flex&Plug, 65Khrs
BY560160NWWB	BY560P LED160/NW PSU WB CAU	Suspended, 16,000lm, 120W,4000K, Wide Beam Optic, Fixed Output, Flex&Plug, 65Khrs
BY560160NWNB	BY560P LED160/NW PSU NB CAU	Suspended, 16,000lm, 120W,4000K, Narrow Beam Optic, Fixed Output, Flex&Plug, 65Khrs
BY560160NWHRO	BY560P LED160/NW PSU HRO CAU	Suspended, 16,000lm, 120W,4000K, HRO Optic, Fixed Output, Flex&Plug, 65Khrs
BY560210NWWB	BY560P LED210/NW PSU WB CAU	Suspended, 21,000lm, 153W,4000K, Wide Beam Optic, Fixed Output, Flex&Plug, 65Khrs
BY560210CWWB	BY560P LED210/CW PSU WB CAU	Suspended, 21,000lm, 153W,6500K, Wide Beam Optic, Fixed Output, Flex&Plug, 65Khrs
BY560210NWNB	BY560P LED210/NW PSU NB CAU	Suspended, 21,000lm, 153W,4000K, Narrow Beam Optic, Fixed Output, Flex&Plug, 65Khrs
BY560210NWHRO	BY560P LED210/NW PSU HRO CAU	Suspended, 21,000lm, 153W,4000K, HRO Optic, Fixed Output, Flex&Plug, 65Khrs
BY560210NWWBD	BY560P LED210/NW PSD/CL WB CAU	Suspended, 21,000lm, 153W,4000K, Wide Beam Optic , Dali Dimming, Flex&Plug, 65Khrs
BY560210NWNBD	BY560P LED210/NW PSD/CL NB CAU	Suspended, 21,000lm, 153W,4000K, Narrow Beam Optic , Dali Dimming, Flex&Plug, 65Khrs
BY560210NWHROD	BY560P LED210/NW PSD/CL HRO CAU	Suspended, 21,000lm, 153W,4000K, HRO Optic , Dali Dimming, Flex&Plug, 65Khrs

More configurations available on request, please contact your Philips sales representative.

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