PHILIPS Lighting



GreenUp Highbay G2

BY560P LED210/CW PSU WB

865 cool daylight - Power supply unit - Wide beam

Height is not an issue any more, maximum 16m movement detection together with the wireless ZigBee control, GreenUp HighBay G2,light up your space smartly.

Product data

General Information		
Beam angle of light source	- °	
Light source color	865 cool daylight	
Light source replaceable	No	
Number of gear units	1 unit	
Driver/power unit/transformer	Power supply unit	
Driver included	Yes	
Optic type	Wide beam	
Optical cover/lens type	Linear-lens array in polycarbonate cover	
Luminaire light beam spread	90°	
Control interface	-	
Connection	Flying leads/wires	
Cable	Cable 1.5 m without plug	
Protection class IEC	Safety class I	
Glow-wire test	Temperature 650 °C, duration 5 s	
Flammability mark	For mounting on normally flammable	
	surfaces	
CE mark	CE mark	
ENEC mark	-	
Warranty period	3 years	
Constant light output	No	
Number of products on MCB of 16 A type B 11		

Light source engine type	LED
Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Inrush current	46 A
Inrush time	440 ms
Power Factor (Min)	0.95
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Material	Aluminum extruded
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Optical cover/lens finish	Clear
Overall length	525 mm
Overall width	280 mm

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Color	Aluminum and white	
Approval and Application		
Ingress protection code	IP40 [Wire-protected]	
Mech. impact protection code	IK03 [0.3 J]	
Initial Performance (IEC Complian	nt)	
Initial luminous flux (system flux)	21000 lm	
Luminous flux tolerance	+/-10%	
Initial LED luminaire efficacy	137 lm/W	
Init. Corr. Color Temperature	6500 K	
Init. Color Rendering Index	>80	
Initial chromaticity	(0.313.0.324)SDCM<5	
Initial input power	153 W	
Power consumption tolerance	+/-10%	

65000 h

45000 h

Median useful life L90B50	25000 h
Application Conditions	
Ambient temperature range	-20 to +45 ℃
Maximum dim level	Not applicable
Suitable for random switching	No
Product Data	
Full product code	911401503851
Order product name	BY560P LED210/CW PSU WB
Order code	911401503851
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401503851
Net Weight (Piece)	3.599 kg

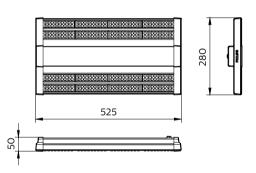


Dimensional drawing

Median useful life L70B50

Median useful life L80B50

Over Time Performance (IEC Compliant)



GreenUp High-bay BY550P/BY550X



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www.lighting.philips.com 2020, July 6 - data subject to change