



GreenUp Highbay G2

BY560P LED105/NW PSU HRO

GreenUp Highbay G2, 75 W, 10500 lm, 4000 K, 45° x 90°

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.

Warnings and Safety

- The product is IPXO & as such is not protected against water ingress & as such we strongly recommend that the environment in which the luminaire is to be installed is suitably checked
- If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee safe failure & product warranty will become void

Product data

No
1 unit
Yes
LED
CE mark
3 years
For mounting on normally flammable
surfaces
-
Temperature 650 °C, duration 5 s
10,500 lm
4000 K
140 lm/W
>80

Beam angle of light source	- degree(s)	
Light source color	840 neutral white	
Optic type	High-rack optic	
Optical cover type	Linear-lens array in polycarbonate cover	
Luminaire light beam spread	45° x 90°	
Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 to 60 Hz	
Inrush current	19 A	
Inrush time	280 ms	
Power Consumption	75 W	
Power Factor (Fraction)	0.95	
Connection	Flying leads/wires	
Cable	Cable 1.5 m without plug	
Number of products on MCB of 16 A type B 24		

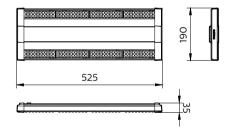
Datasheet, 2023, May 1 data subject to change

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Temperature	
Ambient temperature range	-20 to +45 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum extruded
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	-
Housing Color	Aluminum and white
Optical cover finish	Clear
Overall length	525 mm
Overall width	190 mm
Approval and Application	
Ingress protection code	IP40 [Wire-protected]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Initial chromaticity	(0.38.0.38)SDCM<5	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Driver failure rate at 5000 h	0.01 %	
Median useful life L70B50	65,000 hour(s)	
Median useful life L80B50	45,000 hour(s)	
Median useful life L90B50	25,000 hour(s)	
Application Conditions		
Maximum dim level	Not applicable	
Suitable for random switching	No	
Product Data		
Order product name	BY560P LED105/NW PSU HRO	
Full product name	BY560P LED105/NW PSU HRO	
Full product code	911401503051	
Order code	01503051	
Material Nr. (12NC)	911401503051	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	2	

Dimensional drawing





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