



GreenUp Highbay G2

BY560P LED105/NW PSU WB

GreenUp Highbay G2, 75 W, 10500 lm, 4000 K, 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

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Warranty period	3 years
Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 5 s
Light Technical	
Luminous Flux	10,500 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	140 lm/W
Color rendering index (CRI)	>80

Beam angle of light source	- degree(s)	
Light source color	840 neutral white	
Optic type	Wide beam	
Optical cover type	Linear-lens array in polycarbonate cover	
Luminaire light beam spread	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		

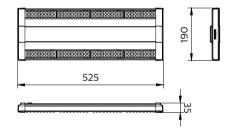
Datasheet, 2023, June 30 data subject to change

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-20 to +45 °C
No
Power supply unit (On/Off)
-
No
Aluminum extruded
-
Polycarbonate
Polycarbonate
-
Aluminum and white
Clear
525 mm
190 mm
IP40 [Wire-protected]
IK03 [0.3 J]
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 WB	
Full product name	BY560P LED105/NW PSU WB	
Full product code	911401502951	
Order code	01502951	
Material Nr. (12NC)	911401502951	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	2	
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Dimensional drawing





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