



# **GreenUp Highbay G2**

## **BY560P LED105/NW PSD/CL NB**

GreenUp Highbay G2, 75 W, 10500 lm, 4000 K, DALI, 60°

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	Narrow beam	
Optical cover type	Linear-lens array in polycarbonate cover	
Luminaire light beam spread	60°	
Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 to 60 Hz	
Inrush current	5.1 A	
Inrush time	760 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		

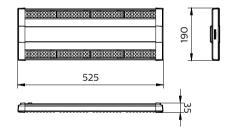
Datasheet, 2023, May 1 data subject to change

## **GreenUp Highbay G2**

Temperature	
Ambient temperature range	-20 to +45 ℃
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
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	1% (depends on dimmer, ELV)	
Suitable for random switching	No	
Product Data		
Order product name	BY560P LED105/NW PSD/CL NB	
Full product name	BY560P LED105/NW PSD/CL NB	
Full product code	911401507151	
Order code	01507151	
Material Nr. (12NC)	911401507151	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	2	

### Dimensional drawing





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