



# **GreenUp Highbay G2**

## BY560X LED105/NW ACW2 IS 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**

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

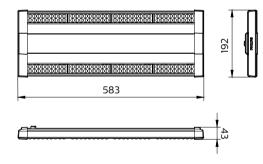
Beam angle of light source	- degree(s)	
Light source color	840 neutral white	
Optic type	Narrow beam	
Optical cover type	Linear-lens array in polycarbonate cover	
Luminaire light beam spread	60°	
Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 to 60 Hz	
Inrush current	5.1 A	
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		

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Temperature	
Ambient temperature range	-20 to +45 °C
Controls and Dimming	
Dimmable	Wireless Dim
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	583 mm
Overall width	192 mm
Approval and Application	
Ingress protection code	IP40 [Wire-protected]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class I

+/-10%		
(0.38.0.38)SDCM<5		
+/-10%		
Over Time Performance (IEC Compliant)		
0.01 %		
65,000 hour(s)		
45,000 hour(s)		
25,000 hour(s)		
1%		
Yes		
BY560X LED105/NW ACW2 IS NB		
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### Dimensional drawing





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