



GreenUp Highbay G2

BY560P LED105/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.

Warnings and Safety

- The product is IPX0 & 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	
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 24	
Light source engine type	LED

Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Inrush current	19 A
Inrush time	280 ms
Power Factor (Min)	0.95

Controls and Dimming	
Dimmable	No

GreenUp Highbay G2

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	190 mm
Color	Aluminum and white

Approval and Application

Ingress protection code	IP40 [Wire-protected]
Mech. impact protection code	IK03 [0.3 J]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	10500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	140 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.313,0.324)SDCM<5
Initial input power	75 W

Power consumption tolerance	+/-10%
-----------------------------	--------

Over Time Performance (IEC Compliant)

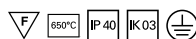
Median useful life L70B50	65000 h
Median useful life L80B50	45000 h
Median useful life L90B50	25000 h

Application Conditions

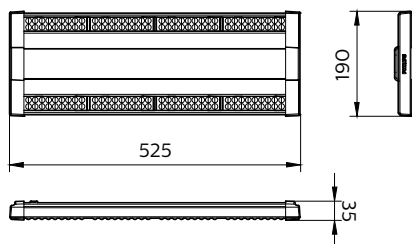
Ambient temperature range	-20 to +45 °C
Maximum dim level	Not applicable
Suitable for random switching	No

Product Data

Full product code	911401503451
Order product name	BY560P LED105/CW PSU WB
Order code	911401503451
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401503451
Net Weight (Piece)	2.049 kg



Dimensional drawing



GreenUp High-bay BY550P/BY550X

