



GreenUp Highbay G2

BY560P LED160/CW PSU HRO

865 cool daylight - Power supply unit - High-rack optic

Height is not an issue any more, maximum 16 m 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 and 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 and product warranty will become void

Product data

General Information	
Beam angle of light source	- °
Light source colour	865 cool daylight
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Optic type	HRO [High-rack optic]
Optical cover/lens type	LIN-PC [Linear-lens array in polycarbonate cover]
Luminaire light beam spread	45° x 90°
Control interface	-
Connection	Flying leads/wires
Cable	Cable 1.5 m without plug (C1K5)
Protection class IEC	Safety class I (I)
Glow-wire test	650/5 [Temperature 650 °C, duration 5 s]

Flammability mark	F [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 (16 A type B)	11
LED engine type	LED

Operating and Electrical

Input Voltage	220 to 240 V
Input frequency	50 to 60 Hz
Inrush current	46 A
Inrush time	440 ms
Power factor (min.)	0.95

GreenUp Highbay G2

Controls and Dimming

Dimmable	No
----------	----

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	405 mm
Overall width	280 mm
Colour	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)	16000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	133 lm/W
Init. Corr. Colour Temperature	6500 K
Init. Colour rendering index	>80
Initial chromaticity	(0.313,0.324)SDCM<5

Initial input power	120 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

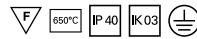
Median useful life L70B50	65000 h
Median useful life L80B50	45000 h
Median useful life L90B50	25000 h

Application Conditions

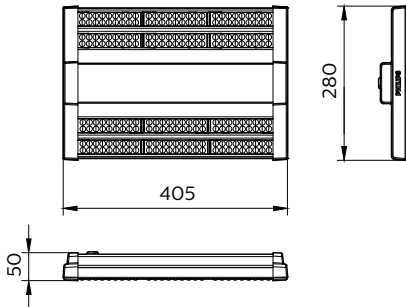
Ambient temperature range	-20 to +45 °C
Maximum dimming level	Not applicable
Suitable for random switching	No

Product Data

Full product code	911401504151
Order product name	BY560P LED160/CW PSU HRO
Order code	01504151
Numerator – quantity per pack	1
SAP numerator – packs per outer box	2
Material no. (12 NC)	911401504151
Net Weight (Piece)	3.049 kg



Dimensional drawing



GreenUp High-bay BY550P/BY550X

GreenUp Highbay G2

