



# GreenUp Highbay G2

## BY560P LED210/CW PSU WB CAU

865 cool daylight - Power supply unit - Wide beam

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	- °
Lamp colour code	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	WB [ Wide beam]
Optical cover/lens type	LIN-PC [ Linear-lens array in polycarbonate cover]
Luminaire light beam spread	90°
Control interface	-
Connection	No [ -]
Cable	Cable 3.0 m with plug
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

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## Controls and Dimming

Dimmable	No
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## 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	280 mm
Colour	Aluminium 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	21000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	137 lm/W
Lamp colour temperature	6500 K
Colour Rendering Index	>80
Initial chromaticity	(0.313,0.324)SDCM<5

Initial input power	153 W
Power consumption tolerance	+/-10%

## Over Time Performance (IEC Compliant)

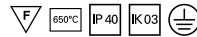
Median useful life L70B50	65000 h
Median useful life L80B50	45000 h
Median useful life L90B50	25000 h

## Application Conditions

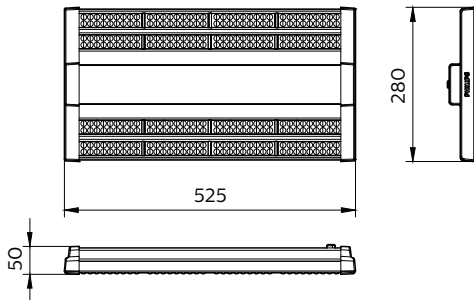
Ambient temperature range	-20 to +45 °C
Maximum dimming level	Not applicable
Suitable for random switching	No

## Product Data

Full product code	871016333688600
Order product name	BY560P LED210/CW PSU WB CAU
EAN/UPC – product	8710163336886
Order code	911401505151
Numerator – quantity per pack	1
SAP numerator – packs per outer box	2
Material no. (12 NC)	911401505151
SAP net weight (piece)	3.500 kg



## Dimensional drawing



GreenUp High-bay BY550P/BY550X

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