



GreenUp Highbay G2

BY560P LED210/NW PSD/CL NB CAU

840 neutral white - Power supply unit with DALI interface - Narrow 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.

Product data

General Information		Number of products on MCB	
Beam angle of light source	- °		24
Lamp colour code	840 neutral white	Operating and Electrical	
Light source replaceable	No	Input voltage	220 to 240 V
Number of gear units	1 unit	Input frequency	50 to 60 Hz
Driver/power unit/transformer	PSD [Power supply unit with DALI interface]	Inrush current	5.1 A
Driver included	Yes	Inrush time	760 ms
Optic type	NB [Narrow beam]	Power factor (min.)	0.95
Optical cover/lens type	LIN-PC [Linear-lens array in polycarbonate cover]	Controls and Dimming	
Luminaire light beam spread	60°	Dimmable	Yes
Control interface	DALI	Mechanical and Housing	
Connection	No [-]	Housing material	Aluminum extruded
Cable	Cable 3.0 m with plug	Reflector material	-
Protection class IEC	Safety class I (I)	Optic material	Polycarbonate
Glow-wire test	650/5 [Temperature 650 °C, duration 5 s]	Optical cover/lens material	Polycarbonate
Flammability mark	F [For mounting on normally flammable surfaces]	Fixation material	-
CE mark	CE mark	Optical cover/lens finish	Clear
ENEC mark	-	Overall length	525 mm
Warranty period	3 years	Overall width	280 mm
Constant light output	No		

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Colour	Aluminium and White
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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	4000 K
Colour Rendering Index	>80
Initial chromaticity	(0.38.0.38)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

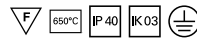
Median useful life L90B50	25000 h
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Application Conditions

Ambient temperature range	-20 to +45 °C
Maximum dimming level	1% (depends on dimmer, ELV)
Suitable for random switching	No

Product Data

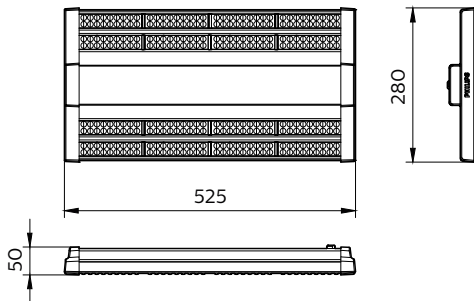
Full product code	871016333691600
Order product name	BY560P LED210/NW PSD/CL NB CAU
EAN/UPC – product	8710163336916
Order code	911401505951
Numerator – quantity per pack	1
Numerator – packs per outer box	2
Material no. (12NC)	911401505951
Net weight (piece)	3.450 kg



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

Dimensional drawing



GreenUp High-bay BY550P/BY550X

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