



# **GreenUp Highbay G2**

## BY560P LED210/NW PSU WB

GreenUp Highbay G2, 153 W, 21000 lm, 4000 K, 90°

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**

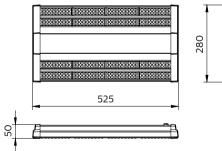
General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Warranty period	3 years
Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 5 s
Light Technical	
Luminous Flux	21,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	137 lm/W
Color rendering index (CRI)	>80

Beam angle of light source	- degree(s)	
Light source color	840 neutral white	
Optic type	Wide beam	
Optical cover type	Linear-lens array in polycarbonate cover	
Luminaire light beam spread	90°	
Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 to 60 Hz	
Inrush current	46 A	
Inrush time	440 ms	
Power Consumption	153 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 11	

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Temperature		Initial Performance (IEC Complia	npliant)	
Ambient temperature range	-20 to +45 °C	Luminous flux tolerance	+/-10%	
		Initial chromaticity	(0.38.0.38)SDCM<5	
Controls and Dimming		Power consumption tolerance	+/-10%	
Dimmable	No			
Driver/power unit/transformer	Power supply unit (On/Off)	Over Time Performance (IEC Compliant)		
Control interface	-	Driver failure rate at 5000 h	0.01 %	
Constant light output	No	Median useful life L70B50	65,000 hour(s)	
		Median useful life L80B50	45,000 hour(s)	
Mechanical and Housing		Median useful life L90B50	25,000 hour(s)	
Housing Material	Aluminum extruded		·	
Reflector material	-	Application Conditions		
Optic material	Polycarbonate	Maximum dim level	Not applicable	
Optical cover material	Polycarbonate	Suitable for random switching	No	
Fixation material	-		·	
Housing Color	Aluminum and white	Product Data		
Optical cover finish	Clear	Order product name	BY560P LED210/NW PSU WE	
Overall length	525 mm	Full product name	BY560P LED210/NW PSU WE	
Overall width	280 mm	Full product code	911401502351	
		Order code	911401502351	
Approval and Application		Material Nr. (12NC)	911401502351	
Ingress protection code	IP40 [Wire-protected]	Numerator - Quantity Per Pack	1	
Mech. impact protection code	IK03 [0.3 J]	Numerator - Packs per outer box	2	
Protection class IEC	Safety class I			

#### **Dimensional drawing**







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