



# **GreenUp Highbay G2**

## BY560X LED210/NW ACW2 IS WB CAU

GreenUp Highbay G2, 153 W, 21000 lm, 4000 K, DALI, 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**

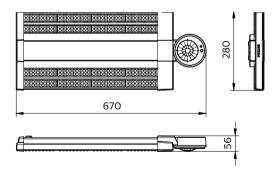
General Information		Beam angle
Light source replaceable	No	Light source
Number of gear units	1 unit	Optic type
Driver included	Yes	Optical cove
Light source engine type	LED	Luminaire lig
CE mark	CE mark	
Warranty period	3 years	Operating
Flammability mark	For mounting on normally flammable	Input Voltag
	surfaces	Line Frequer
ENEC mark	_	Inrush currer
Glow-wire test	Temperature 650 °C, duration 5 s	Inrush time
		Power Consu
Light Technical		Power Facto
Luminous Flux	21,000 lm	Connection
Correlated Color Temperature (Nom)	4000 K	Cable
Luminous Efficacy (rated) (Nom)	137 lm/W	Number of p
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	5.1 A
Inrush time	760 ms
Power Consumption	153 W
Power Factor (Fraction)	0.95
Connection	-
Cable	Cable 3.0 m with plug
Number of products on MCB of 16 A	type B 24

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Temperature		Initial chromaticity	(0.38.0.38)SDCM<5
Ambient temperature range	-20 to +45 °C	Power consumption tolerance	+/-10%
Controls and Dimming		Over Time Performance (IEC Co	mpliant)
Dimmable	Wireless Dim	Driver failure rate at 5000 h	0.01 %
Driver/power unit/transformer	Power supply unit with DALI interface	Median useful life L70B50	65,000 h
Control interface	DALI	Median useful life L80B50	45,000 h
Constant light output	No	Median useful life L90B50	25,000 h
Mechanical and Housing		Application Conditions	
Housing Material	Aluminum extruded	Maximum dim level	1%
Reflector material	-	Suitable for random switching	Yes
Optic material	Polycarbonate		
Optical cover material	Polycarbonate	Product Data	
Fixation material	-	Order product name	BY560X LED210/NW ACW2 IS WB CAU
Housing Color	Aluminum and white	Full product name	BY560X LED210/NW ACW2 IS WB CAU
Optical cover finish	Clear	Full product code	911401520151
Overall length	670 mm	Local code description	BY560XL210NWAIW
Overall width	280 mm	Order code	911401520151
		Material Nr. (12NC)	911401520151
Approval and Application		Local order code	BY560XL210NWAIW
Ingress protection code	IP40 [Wire-protected]	Numerator - Quantity Per Pack	1
Mech. impact protection code	IKO3 [0.3 J]	Numerator - Packs per outer box	2
Protection class IEC	Safety class I		
		_	
Initial Performance (IEC Compli	ant)	_	
Luminous flux tolerance	+/-10%	_	

### Dimensional drawing



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