



GreenUp Highbay

BY550P LED200/CW PSU WB

LED module 20,600 lm - Cool white - Power supply unit - Wide beam

GreenUp Highbay BY550 is a high efficient and reliable LED highbay for industrial high-ceiling facilities without humid and dusty requirement, designed for both new project and retrofit. This lighting system can deliver up to 88% energy savings with the integrated G2 Actilume Wireless. It delivers point to point replace up to 400W HID and T5 6x54W highbay with easy installation. There are three beam shapes to choose with good light quality CRI85 and UGR 17. Integrated with G2 Actilume Wireless, GreenUp BY550 provide connected lighting with daylight , occupancy sensor, and ZigBee wireless communication, will increase your savings by upgrading to an intelligent system and delivering one-stop solution for your Factory, Warehouse, Distribution center, Indoor spot hall, and other high ceiling indoor application.

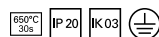
Product data

General Information		Protection class IEC	
Lamp family code	LED206 [LED module 20,600 lm]	Glow-wire test	Safety class I (I)
Lamp colour code	Cool white	Flammability mark	650/30 [Temperature 650 °C, duration 30 s]
Light source replaceable	No	CE mark	NO [-]
Number of gear units	2 units	ENEC mark	CE mark
Gear	-	UL mark	-
Driver/power unit/transformer	PSU [Power supply unit]	Constant light output	No
Driver included	Yes	Spare parts available	Yes
Optic type	WB [Wide beam]	Operating and Electrical	
Optical cover/lens type	PCC [Polycarbonate bowl/cover clear]	Input voltage	220-240 V
Luminaire light beam spread	100°	Input frequency	50-60 Hz
Connection	SI [Screw connection block]		
Cable	-		

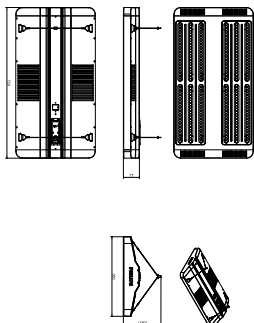
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Power factor (nom.)	0.9
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing material	Metal/Plastic
Optic material	Polymethyl methacrylate
Gear tray material	Steel
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7.5%
Lamp colour temperature	6500 K
Colour Rendering Index	>85
Initial chromaticity	-
Initial input power	160 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)	
Median useful life L70B50	70000 h
Application Conditions	
Ambient temperature range	-20 to +40 °C
Average ambient temperature	35 °C
Maximum dimming level	Not applicable
Product Data	
Full product code	911401522021
Order product name	BY550P LED200/CW PSU WB
Order code	911401522021
Local Code	BY550P200CWSUW
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	911401522021
Net weight (piece)	6.300 kg



Dimensional drawing



GreenUp High-bay BY550P/BY550X

