



GreenUp Highbay

BY550P LED200/CW PSD WB

LED module 20600 lm - Cool white - Power supply unit with DALI interface - 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 Acticlume 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 Acticlume 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			
Lamp family code	LED206 [LED module 20600 lm]	Cable	-
Light source colour	Cool white	Protection class IEC	Safety class I (I)
Light source replaceable	No	Glow-wire test	650/30 [Temperature 650 °C, duration 30 s]
Number of gear units	2 units	Flammability mark	NO [-]
Gear	-	CE mark	CE mark
Driver/power unit/transformer	PSD [Power supply unit with DALI interface]	ENEC mark	-
Driver included	Yes	UL mark	-
Optic type	WB [Wide beam]	Constant light output	Yes
Optical cover/lens type	PCC [Polycarbonate bowl/cover clear]	Spare parts available	No
Luminaire light beam spread	90°	Operating and Electrical	
Connection	SI [Screw connection block]	Input voltage	220-240 V

GreenUp Highbay

Input frequency	50 to 60 Hz
Power factor (nom.)	0.9

Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Housing material	Metal-Plastic
Optic material	Polymethyl methacrylate
Gear tray material	Steel
Colour	white

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%
Init. Corr. colour temperature	6500 K
Init. 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
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Application Conditions

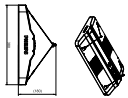
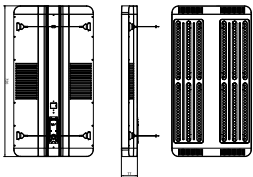
Ambient temperature range	-20 to +40 °C
Maximum dimming level	1% (depends on dimmer, ELV)

Product Data

Full product code	911401523021
Order product name	BY550P LED200/CW PSD WB
Order code	01523021
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	911401523021
Net weight (piece)	6.300 kg



Dimensional drawing



GreenUp High-bay BY550P/BY550X

