



GreenUp Highbay

BY550X LED200/NW ACW2 IS NB

LED module 20,600 lm - Neutral white - Narrow 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	
Lamp family code	LED206 [LED module 20,600 lm]
Light source color	Neutral white
Light source replaceable	No
Number of gear units	2 units
Gear	-
Driver/power unit/transformer	Power supply unit with DALI interface
Driver included	Yes
Optic type	Narrow beam
Optical cover/lens type	Polycarbonate bowl/cover clear
Luminaire light beam spread	70°
Connection	Screw connection block 3-pole
Cable	-

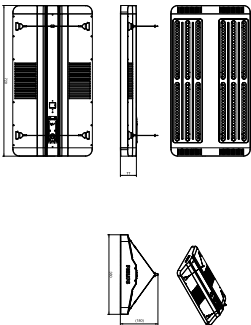
Protection class IEC	Safety class I
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	CE mark
ENEC mark	-
UL mark	-
Constant light output	Yes
Spare parts available	No
Operating and Electrical	
Input Voltage	220-240 V
Input Frequency	50 to 60 Hz

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Power Factor (Nom)	0.9
Controls and Dimming	
Dimmable	Yes
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%
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>85
Initial chromaticy	-
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 dim level	1% (depends on dimmer, ELV)
Product Data	
Full product code	911401537221
Order product name	BY550X LED200/NW ACW2 IS NB
Order code	911401537221
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401537221
Net Weight (Piece)	6.300 kg

Dimensional drawing



GreenUp High-bay BY550P/BY550X

