



GreenUp Highbay

BY550X LED140/NW ACW2 IS NB

LED module 14000 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 Actimlume Wireless. It delivers point to point replace up to 400W HID and T5 6x54W higbay 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	LED140 [LED module 14000 lm]
Light source replaceable	No
Number of gear units	2 units
Gear	-
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Flammability mark	-
Flammability mark	
Flammability mark ENEC mark	-
Flammability mark ENEC mark	-
Flammability mark ENEC mark Glow-wire test	-

4000 K
100 lm/W
>85
Neutral white
Narrow beam
Polycarbonate bowl/cover clear
70°
220 to 240 V
50 to 60 Hz
110 W
0.9
Screw connection block 3-pole

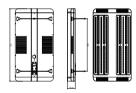
Datasheet, 2023, April 29 data subject to change

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Cable	-
Number of products on MCB of 16 A type B	12
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	-
Constant light output	Yes
Mechanical and Housing	
Housing Material	Metal-Plastic
Optic material	Polymethyl methacrylate
Optical cover material	Polymethyl methacrylate
Housing Color	White
Optical cover finish	Clear
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]

Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7.5%
Initial chromaticity	-
Power consumption tolerance	+/-10%
Application Conditions	
Maximum dim level	1% (depends on dimmer, ELV)
Product Data	
Order product name	BY550X LED140/NW ACW2 IS NB
Full product name	BY550X LED140/NW ACW2 IS NB
Full product code	911401538021
Order code	911401538021
Material Nr. (12NC)	911401538021
Local order code	BY550P110W4KWNB
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing









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