



# GreenUp Highbay

## BY550P LED140/NW PSU WB

LED module 14000 lm, Neutral white, Power supply unit (On/Off), 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 higbay 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		Light Technical	
Lamp family code	LED140 [LED module 14000 lm]	Luminous Flux	14,000 lm
Light source replaceable	No	Correlated Color Temperature (Nom)	4000 K
Number of gear units	2 units	Luminous Efficacy (rated) (Nom)	100 lm/W
Gear	-	Color rendering index (CRI)	>85
Driver included	Yes	Light source color	Neutral white
Light source engine type	LED	Optic type	Wide beam
CE mark	CE mark	Optical cover type	Polycarbonate bowl/cover clear
Flammability mark	-	Luminaire light beam spread	90°
ENEC mark	-	Operating and Electrical	
Glow-wire test	Temperature 650 °C, duration 30 s	Input Voltage	220 to 240 V

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Line Frequency	50 to 60 Hz
Power Consumption	110 W
Power Factor (Fraction)	0.9
Connection	Screw connection block 3-pole
Cable	-
Number of products on MCB of 16 A type B	12

## Temperature

Ambient temperature range	-20 to +40 °C
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## Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
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	Not applicable
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## Product Data

Order product name	BY550P LED140/NW PSU WB
Full product name	BY550P LED140/NW PSU WB
Full product code	911401524821
Order code	01524821
Material Nr. (12NC)	911401524821
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

## Dimensional drawing

