



# GreenPerform Highbay Rectangular

## BY570X LED200/NW Connected WB GM

- Clear dome

The GreenPerform Highbay Rectangular continues the GreenPerform family's enviable reputation for reliable performance, provi. Not only does it deliver Unified Glare Rating (UGR) control with its optimized optical design, it also promises leading system efficiency, compact dimensions and extended long-term quality. Optimized for almost all industrial applications, it is also fully compatible with IoT software such as the Interact scalable system.

### Product data

General Information	
Light source engine type	LED

  

Light Technical	
Luminous Flux	20,000 lumen
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	130 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white
Optical cover/lens type	Clear dome

  

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Power Consumption	147 W

  

Inrush current	5.1 A
Power Factor (Fraction)	0.95
Number of products on MCB of 16 A type B 12	

  

Temperature	
Ambient temperature range	-30 to +45 °C

  

Controls and Dimming	
Dimmable	Wireless Dim
Control interface	InterAct Pro

  

Mechanical and Housing	
Housing Material	Aluminum Alloy
Optical cover/lens material	Polycarbonate
Housing Color	Aluminum and gray
Optical cover/lens finish	Textured

## GreenPerform Highbay Rectangular

Overall length	460 mm
Overall width	272 mm
Overall height	110 mm
Effective projected area	0.12512 m <sup>2</sup>
Dimensions (Height x Width x Depth)	110 x 272 x 460 mm

### Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK05 [0.7 J]
Protection class IEC	Safety class I
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark

### Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Initial chromaticity	(0.385, 0.380) SDCM<5
Power consumption tolerance	+/-10%

### Product Data

Order product name	BY570X LED200/NW Connected WB GM
Order code	911401515381
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material number (12NC)	911401515381
Full product name	BY570X LED200/NW Connected WB GM



### Dimensional drawing

