



GreenPerform Highbay Rectangular

BY570X LED100/NW Connected NB 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		Inrush current	
Light source engine type	LED		5.1 A
		Power Factor (Fraction)	0.95
		Number of products on MCB of 16 A type B 12	
Light Technical		Temperature	
Luminous Flux	10,000 lumen	Ambient temperature range	-30 to +45 °C
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	130 lm/W	Controls and Dimming	
Color rendering index (CRI)	>80	Dimmable	Wireless Dim
Light source color	840 neutral white	Control interface	InterAct Pro
Optical cover/lens type	Clear dome		
Operating and Electrical		Mechanical and Housing	
Input Voltage	220-240 V	Housing Material	Aluminum Alloy
Line Frequency	50 or 60 Hz	Optical cover/lens material	Polycarbonate
Input Frequency	50 or 60 Hz	Housing Color	Aluminum and gray
Power Consumption	71 W	Optical cover/lens finish	Textured

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Overall length	460 mm
Overall width	236 mm
Overall height	110 mm
Effective projected area	0.10856 m ²
Dimensions (Height x Width x Depth)	110 x 236 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 LED100/NW Connected NB GM
Order code	911401516381
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material number (12NC)	911401516381
Full product name	BY570X LED100/NW Connected NB GM



Dimensional drawing

