



GreenPerform Highbay Rectangular

BY570P LED100/NW PSU HRO GM

- Transparent 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	
Power Factor (Fraction)		0.95
Number of products on MCB of 16 A type B		6
Light Technical		
Luminous Flux	10,000 lumen	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	145 lm/W	
Color rendering index (CRI)	>80	
Light source color	840 neutral white	
Optical cover/lens type	Transparent dome	
Temperature		
Ambient temperature range	-30 to +50 °C	
Controls and Dimming		
Dimmable	No	
Control interface	-	
Mechanical and Housing		
Housing Material	Aluminum die cast	
Optical cover/lens material	Polycarbonate	
Housing Color	Gray	
Optical cover/lens finish	Clear	
Overall length	23.6 mm	
Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 or 60 Hz	
Input Frequency	50 or 60 Hz	
Power Consumption	69 W	

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Overall width	11 mm
Overall height	34 mm
Dimensions (Height x Width x Depth)	34 x 11 x 24 mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Protection class IEC	Safety class I
CE mark	CE mark

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Product Data

Full product code	911401591061
Order product name	BY570P LED100/NW PSU HRO GM
Order code	911401591061
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material number (12NC)	911401591061
Full product name	BY570P LED100/NW PSU HRO GM



Dimensional drawing

