



GreenPerform Highbay Rectangular

BY570P LED250/CW PSD 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	25,000 lumen	
Correlated Color Temperature (Nom)	6500 K	
Luminous Efficacy (rated) (Nom)	128 lm/W	
Color rendering index (CRI)	>80	
Light source color	865 cool daylight	
Optical cover/lens type	Transparent dome	
Temperature		
Ambient temperature range	-30 to +45 °C	
Controls and Dimming		
Dimmable	Yes	
Control interface	DALI	
Mechanical and Housing		
Housing Material	Aluminum die cast	
Optical cover/lens material	Polycarbonate	
Housing Color	Gray	
Optical cover/lens finish	Clear	
Overall length	32 mm	
Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 or 60 Hz	
Input Frequency	50 or 60 Hz	
Power Consumption	199 W	

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Overall width	13 mm
Overall height	32.8 mm
Dimensions (Height x Width x Depth)	33 x 13 x 32 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	911401593861
Order product name	BY570P LED250/CW PSD HRO GM
Order code	911401593861
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material number (12NC)	911401593861
Full product name	BY570P LED250/CW PSD HRO GM



Dimensional drawing

