



# 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		Power Factor (Fraction)	
Light source engine type	LED		0.95
		Number of products on MCB of 16 A type B 6	
Light Technical		Temperature	
Luminous Flux	25,000 lumen	Ambient temperature range	-30 to +45 °C
Correlated Color Temperature (Nom)	6500 K		
Luminous Efficacy (rated) (Nom)	128 lm/W	Controls and Dimming	
Color rendering index (CRI)	>80	Dimmable	Yes
Light source color	865 cool daylight	Control interface	DALI
Optical cover/lens type	Transparent dome		
Operating and Electrical		Mechanical and Housing	
Input Voltage	220 to 240 V	Housing Material	Aluminum die cast
Line Frequency	50 or 60 Hz	Optical cover/lens material	Polycarbonate
Input Frequency	50 or 60 Hz	Housing Color	Gray
Power Consumption	199 W	Optical cover/lens finish	Clear
		Overall length	32 mm

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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

