



# GreenPerform Highbay Rectangular

## BY570P LED100/NW 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)		0.95	
Light source engine type	LED	Number of products on MCB of 16 A type B		8	
Light Technical		Temperature		Ambient temperature range	
Luminous Flux	10,000 lumen			-30 to +45 °C	
Correlated Color Temperature (Nom)	4000 K	Controls and Dimming		Dimmable	
Luminous Efficacy (rated) (Nom)	133 lm/W			Yes	
Color rendering index (CRI)	>80			Control interface	
Light source color	840 neutral white			DALI	
Optical cover/lens type	Transparent dome	Mechanical and Housing		Housing Material	
Operating and Electrical				Aluminum die cast	
Input Voltage	220 to 240 V			Optical cover/lens material	
Line Frequency	50 or 60 Hz			Polycarbonate	
Input Frequency	50 or 60 Hz			Housing Color	
Power Consumption	75 W			Gray	
				Optical cover/lens finish	
				Clear	
				Overall length	
				23.6 mm	

## GreenPerform Highbay Rectangular

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	911401592461
Order product name	BY570P LED100/NW PSD HRO GM
Order code	911401592461
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material number (12NC)	911401592461
Full product name	BY570P LED100/NW PSD HRO GM



### Dimensional drawing

