



GreenPerform Highbay Rectangular

BY570P LED100/NW PSU NB 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		6
Light Technical		Temperature		
Luminous Flux	10,000 lumen	Ambient temperature range	-30 to +50 °C	
Correlated Color Temperature (Nom)	4000 K	Controls and Dimming		
Luminous Efficacy (rated) (Nom)	145 lm/W	Dimmable	No	
Color rendering index (CRI)	>80	Control interface	-	
Light source color	840 neutral white	Mechanical and Housing		
Optical cover/lens type	Transparent dome	Housing Material	Aluminum die cast	
Operating and Electrical		Optical cover/lens material	Polycarbonate	
Input Voltage	220 to 240 V	Housing Color	Gray	
Line Frequency	50 or 60 Hz	Optical cover/lens finish	Clear	
Input Frequency	50 or 60 Hz	Overall length	23.6 mm	
Power Consumption	69 W			

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	911401594061
Order product name	BY570P LED100/NW PSU NB GM
Order code	911401594061
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material number (12NC)	911401594061
Full product name	BY570P LED100/NW PSU NB GM



Dimensional drawing

