



GreenPerform Highbay Rectangular

BY570P LED250/NW PSD HRO GM

Transparent dome -

The GreenPerform Highbay Rectangular continues the GreenPerform family's enviable reputation for reliable performance. Not only does it deliver Unified Glare Rating (UGR) control with its optimised 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	
Lamp colour code	840 neutral white
Optical cover/lens type	TSDM [Transparent dome]
Control interface	DALI
Protection class IEC	Safety class I (I)
CE mark	CE mark
Number of products on MCB (16 A type B)	6
Light source engine type	LED
Operating and Electrical	
Input Voltage	220 to 240 V
Input frequency	50 or 60 Hz
Power factor (min.)	0.95

Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing material	Aluminum die-cast
Optical cover/lens material	Polycarbonate
Optical cover/lens finish	Clear
Overall length	32 mm
Overall width	13 mm
Overall height	32.8 mm
Colour	Grey
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]

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Initial Performance (IEC Compliant)

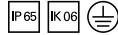
Initial luminous flux (system flux)	25000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	128 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial input power	199 W
Power consumption tolerance	+/-10%

Application Conditions

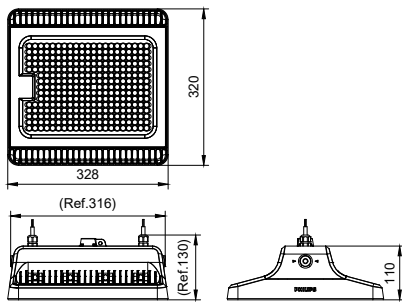
Ambient temperature range	-30 to +45 °C
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Product Data

Full product code	911401593061
Order product name	BY570P LED250/NW PSD HRO GM
Order code	911401593061
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	911401593061
SAP net weight (piece)	6.699 kg



Dimensional drawing



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