



GreenPerform Highbay Rectangular

BY570P LED100/NW PSU WB 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		Controls and dimming	
Light source color	840 neutral white	Dimmable	No
Optical cover/lens type	Transparent dome		
Control interface	-		
Protection class IEC	Safety class I		
CE mark	CE mark		
Number of products on MCB of 16 A type B	6		
Light source engine type	LED		
Operating and electrical		Mechanical and housing	
Input Voltage	220 to 240 V	Housing Material	Aluminum die cast
Input Frequency	50 or 60 Hz	Optical cover/lens material	Polycarbonate
Power Factor (Min)	0.95	Optical cover/lens finish	Clear
		Overall length	23.6 mm
		Overall width	11 mm
		Overall height	34 mm
		Color	Gray
		Approval and application	
		Ingress protection code	IP65 [Dust penetration-protected, jet-proof]

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Mech. impact protection code	IK06 [1 J]
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Initial performance (IEC compliant)

Initial luminous flux (system flux)	10000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	145 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial input power	69 W
Power consumption tolerance	+/-10%

Application conditions

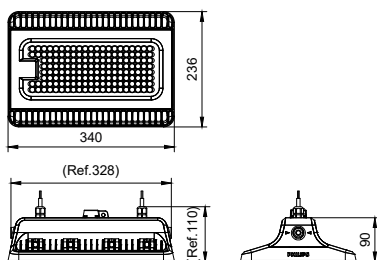
Ambient temperature range	-30 to +50 °C
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Product data

Full product code	911401590861
Order product name	BY570P LED100/NW PSU WB GM
Order code	911401590861
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401590861
Copy Net Weight (Piece)	3.199 kg



Dimensional drawing



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