



# GreenPerform Highbay Rectangular

## BY570P LED100/CW 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		Controls and dimming	
Light source color	865 cool daylight	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]

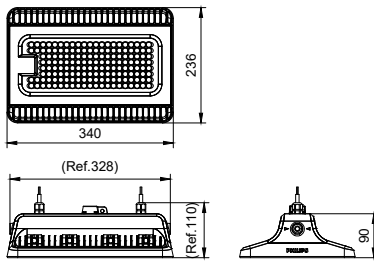
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Mech. impact protection code	IK06 [ 1 J]
<b>Initial performance (IEC compliant)</b>	
Initial luminous flux (system flux)	10000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	145 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80
Initial input power	69 W
Power consumption tolerance	+/-10%
<b>Application conditions</b>	
Ambient temperature range	-30 to +50 °C

<b>Product data</b>	
Full product code	911401593961
Order product name	BY570P LED100/CW PSU NB GM
Order code	911401593961
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401593961
Copy Net Weight (Piece)	3.199 kg



## Dimensional drawing



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