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	
Light source color	840 neutral white
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	
Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Power Factor (Min)	0.95

Controls and dimming	
Dimmable	No

Mechanical and housing	
Housing Material	Aluminum die cast
Optical cover/lens material	Polycarbonate
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]

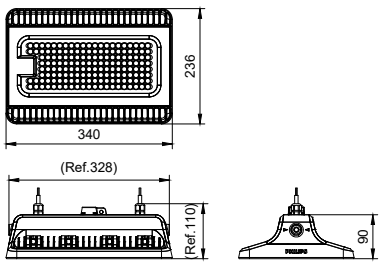
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	10000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	145 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial input power	69 W
Power consumption tolerance	+/-10%

Application conditions	
Ambient temperature range	-30 to +50 °C

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 Nr. (12NC)	911401594061
Copy Net Weight (Piece)	3.199 kg

IP65 IK06

Dimensional drawing



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