



GreenPerform Highbay Rectangular

BY570P LED100/NW PSU WB GM

Transparent dome

As the first IP65 rectangular LED highbay under the GreenPerform family, the GreenPerform Highbay Rectangular with dedicated optical design, leading system efficiency and compact dimensions, is the optimised solution for warehousing and logistics-related applications.

Product data

General Information		Mechanical and Housing	
Lamp colour code	840 neutral white	Housing material	Aluminum die-cast
Optical cover/lens type	TSDM [Transparent dome]	Optical cover/lens material	Polycarbonate
Control interface	-	Optical cover/lens finish	Clear
Protection class IEC	Safety class I (I)	Overall length	23.6 mm
CE mark	CE mark	Overall width	11 mm
Number of products on MCB (16 A type B)	6	Overall height	34 mm
Light source engine type	LED	Colour	Grey
Operating and Electrical		Approval and Application	
Input Voltage	220 to 240 V	Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Input frequency	50 or 60 Hz	Mech. impact protection code	IK06 [1 J]
Power factor (min.)	0.95		
Controls and Dimming		Initial Performance (IEC Compliant)	
Dimmable	No	Initial luminous flux (system flux)	10000 lm
		Luminous flux tolerance	+/-10%
		Initial LED luminaire efficacy	145 lm/W
		Lamp colour temperature	4000 K

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Colour 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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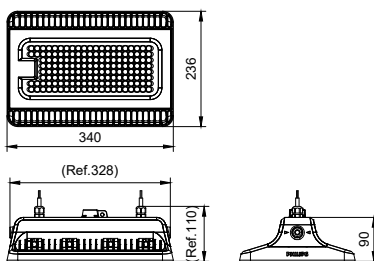
Product Data

Full product code	911401590861
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Order product name	BY570P LED100/NW PSU WB GM
Order code	911401590861
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	911401590861
SAP net weight (piece)	3.199 kg



Dimensional drawing



High-bay/ low-bay LED

