



GreenPerform Highbay Rectangular

BY570P LED200/CW PSD HRO GM

Transparent dome

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

Product data

General Information		
Light source color	865 cool daylight	
Optical cover/lens type	Transparent dome	
Control interface	DALI	
Protection class IEC	Safety class I	
CE mark	CE mark	
Number of products on MCB of 16 A type B 8		
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	27 mm
Overall width	11 mm
Overall height	34 mm
Color	Gray
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-
	proof]
Mech. impact protection code	IK06 [1 J]
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	20000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	132 lm/W

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Init. Corr. Color Temperature	6500 K	
Init. Color Rendering Index	>80	
Initial input power	152 W	
Power consumption tolerance	+/-10%	
Application Conditions		
Ambient temperature range	-30 to +45 °C	
Product Data		

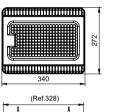
Order product name	BY570P LED200/CW PSD HRO GM
Order code	911401593661
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401593661
Net Weight (Piece)	4.399 kg



Full product code

911401593661

Dimensional drawing





High-bay/ low-bay LED



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