



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

GreenPerform Highbay Rectangular

Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80
Initial input power	152 W
Power consumption tolerance	+/-10%

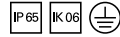
Application Conditions

Ambient temperature range	-30 to +45 °C
---------------------------	---------------

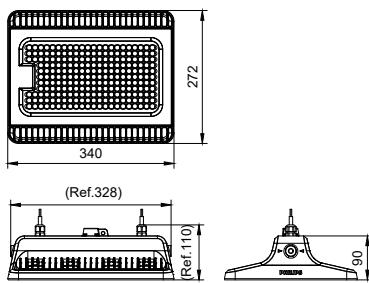
Product Data

Full product code	911401593661
-------------------	--------------

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



Dimensional drawing



High-bay/ low-bay LED

