



GreenPerform Highbay Rectangular

BY570P LED250/865 PSU WB CAU CL

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	
Lamp colour code	865 cool daylight
Optical cover/lens type	TSDM [Transparent dome]
Control interface	-
Protection class IEC	Safety class I (I)
CE mark	-
Number of products on MCB (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	32 mm
Overall width	13 mm
Overall height	32.8 mm
Colour	Grey

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	25000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	140 lm/W
Lamp colour temperature	6500 K

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Colour Rendering Index	>80
Initial input power	182 W
Power consumption tolerance	+/-10%

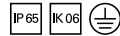
Application Conditions

Ambient temperature range	-30 to +50 °C
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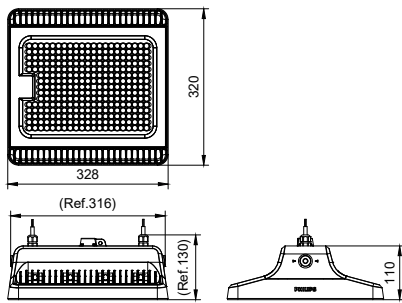
Product Data

Full product code	871951451060900
Order product name	BY570P LED250/865 PSU WB CAU CL

EAN/UPC – product	8719514510609
Order code	911401597161
Local order code	BY570P2565PWBCCL
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401597161
SAP net weight (piece)	4.799 kg



Dimensional drawing



High-bay/ low-bay LED

