



GreenPerform Highbay Rectangular

BY570P LED250/840 PSD NB CAU

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 dimension, is the optimised solution for warehousing and logistics-related applications.

Product data

General Information	
Lamp colour code	840 neutral white
Optical cover/lens type	TSDM [Transparent dome]
Control interface	DALI
Protection class IEC	Safety class I (I)
CE mark	-
Number of products on MCB (16 A type B)	6
LED 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	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	128 lm/W
Lamp colour temperature	4000 K

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Colour Rendering Index	>80
Initial input power	199 W
Power consumption tolerance	+/-10%

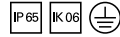
Application Conditions

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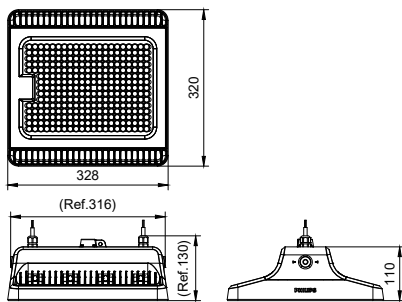
Product Data

Full product code	911401500671
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Order product name	BY570P LED250/840 PSD NB CAU
Order code	911401500671
Numerator – quantity per pack	1
SAP numerator – packs per outer box	2
Material no. (12 NC)	911401500671
SAP net weight (piece)	6.699 kg



Dimensional drawing



High-bay/ low-bay LED

