



# GreenPerform Highbay Rectangular

## BY570P LED100/850 PSD WB 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 dimensions, is the optimised solution for warehousing and logistics-related applications.

### Product data

General Information	
Lamp colour code	850 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)	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	23.6 mm
Overall width	11 mm
Overall height	34 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	10000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	133 lm/W
Lamp colour temperature	5000 K

## GreenPerform Highbay Rectangular

Colour Rendering Index	>80
Initial input power	75 W
Power consumption tolerance	+/-10%

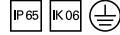
### Application Conditions

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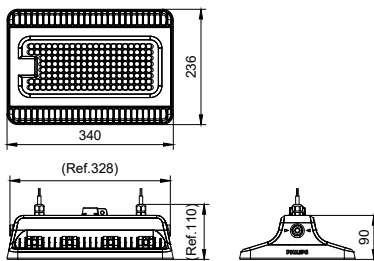
### Product Data

Full product code	911401598361
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Order product name	BY570P LED100/850 PSD WB CAU
Order code	911401598361
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	911401598361
SAP net weight (piece)	4.099 kg



## Dimensional drawing



High-bay/ low-bay LED

