



GreenPerform Highbay Rectangular

BY570P LED100/NW PSD NB GM

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	840 neutral white
Optical cover/lens type	Transparent dome
Control interface	DALI
Protection class IEC	Safety class I
CE mark	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	Aluminium 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	4000 K

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

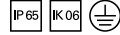
Application Conditions

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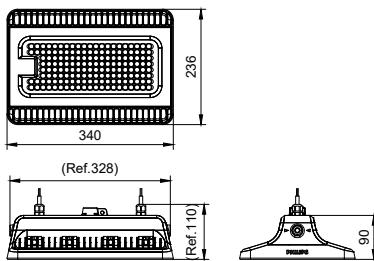
Product Data

Full product code	911401594861
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Order product name	BY570P LED100/NW PSD NB GM
Order code	911401594861
Numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	911401594861
SAP net weight (piece)	4.099 kg



Dimensional drawing



High-bay/ low-bay LED

