



GreenPerform Highbay Rectangular

BY570P LED100/840 PSD HRO CAU

Transparent dome

The GreenPerform Highbay Rectangular continues the GreenPerform family's enviable reputation for reliable performance. Not only does it deliver Unified Glare Rating (UGR) control with its optimised optical design, it also promises leading system efficiency, compact dimensions and extended long-term quality. Optimized for almost all industrial applications, it is also fully compatible with IoT software such as the Interact scalable system.

Product data

General Information		Controls and Dimming	
Lamp colour code	840 neutral white	Dimmable	Yes
Optical cover/lens type	TSDM [Transparent dome]	Mechanical and Housing	
Control interface	DALI	Housing material	Aluminum die-cast
Protection class IEC	Safety class I (I)	Optical cover/lens material	Polycarbonate
CE mark	-	Optical cover/lens finish	Clear
Number of products on MCB (16 A type B)	8	Overall length	23.6 mm
Light source engine type	LED	Overall width	11 mm
Operating and Electrical		Overall height	34 mm
Input Voltage	220 to 240 V	Colour	Grey
Input frequency	50 or 60 Hz	Approval and Application	
Power factor (min.)	0.95	Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
		Mech. impact protection code	IK06 [1 J]

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Initial Performance (IEC Compliant)

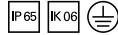
Initial luminous flux (system flux)	10000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	133 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial input power	75 W
Power consumption tolerance	+/-10%

Application Conditions

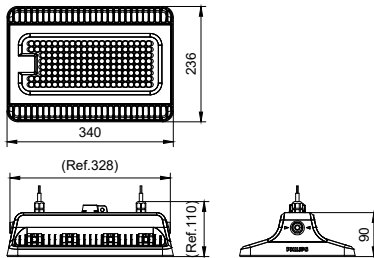
Ambient temperature range	-30 to +45 °C
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Product Data

Full product code	911401597661
Order product name	BY570P LED100/840 PSD HRO CAU
Order code	911401597661
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	911401597661
SAP net weight (piece)	4.099 kg



Dimensional drawing



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