GreenPerform
Highbay Rectangular

BY570X LED200/CW Connected HRO GM

– Clear dome

The GreenPerform Highbay Rectangular continues the GreenPerform family's enviable reputation for reliable performance, provi. Not only does it deliver Unified Glare Rating (UGR) control with its optimized 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

Light source engine type	LED

Light Technical

Luminous Flux	20,000 lumen
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	130 lm/W
Color rendering index (CRI)	>80
Light source color	865 cool daylight
Optical cover/lens type	Clear dome

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Power Consumption	147 W

Inrush current	5.1 A
Power Factor (Fraction)	0.95
Number of products on MCB of 16 A type B	12

Temperature

Ambient temperature range	–30 to +45 ℃

Controls and Dimming

Dimmable	Wireless Dim
Control interface	InterAct Pro

Mechanical and Housing

Housing Material	Aluminum Alloy
Optical cover/lens material	Polycarbonate
Housing Color	Aluminum and gray
Optical cover/lens finish	Textured

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Overall length	460 mm		Initial chromaticity	(0.316, 0.332) SDCM<5
Overall width	272 mm		Power consumption tolerance	+/-10%
Overall height	110 mm			
Effective projected area	0.12512 m²		**Product Data**	
Dimensions (Height x Width x Depth)	110 x 272 x 460 mm		Order product name	BY570X LED200/CW Connected HRO GM
			Order code	911401516081
Approval and Application			Numerator – Quantity Per Pack	1
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]		Numerator – Packs per outer box	2
Mech. impact protection code	IK05 [0.7 J]		Material number (12NC)	911401516081
Protection class IEC	Safety class I		Full product name	BY570X LED200/CW Connected HRO GM
Flammability mark	For mounting on normally flammable surfaces			
CE mark	CE mark			

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Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%

Dimensional drawing

www.lighting.philips.com

2023, April 16 – data subject to change