



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 °C	
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	

Datasheet, 2023, April 16 data subject to change

GreenPerform Highbay Rectangular

Overall length	460 mm
Overall width	272 mm
Overall height	110 mm
Effective projected area	0.12512 m²
Dimensions (Height x Width x Depth)	110 x 272 x 460 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK05 [0.7 J]
Protection class IEC	Safety class I
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	CE mark
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

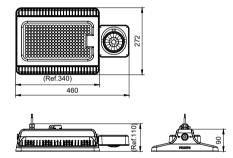
Initial chromaticity	(0.316, 0.332) SDCM<5
Power consumption tolerance	+/-10%
Product Data	
Order product name	BY570X LED200/CW Connected HRO GM
Order code	911401516081
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material number (12NC)	911401516081
Full product name	BY570X LED200/CW Connected HRO GM
	1







Dimensional drawing





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.