



# GreenPerform Highbay Rectangular

## BY570P LED150/CW PSU WB GM

#### Transparent 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 color	865 cool daylight
Optical cover/lens type	Transparent dome
Control interface	-
Protection class IEC	Safety class I
CE mark	CE mark
Number of products on MCB of 16 A type	<b>B</b> 6
Light source engine type	LED
0	
Operating and electrical	
	220 to 240 V
Operating and electrical	220 to 240 V 50 or 60 Hz
Operating and electrical Input Voltage	
Operating and electrical Input Voltage Input Frequency	50 or 60 Hz

Controls and dimming	
Dimmable	No
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
Color	Gray
Approval and application	
Ingress protection code	IP65 [ Dust penetration-protected, jet-
	proof]

Datasheet, 2022, April 5 data subject to change

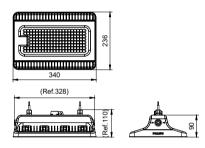
# **GreenPerform Highbay Rectangular**

Mech. impact protection code	IK06 [ 1 J]	
Initial performance (IEC complian	t)	
Initial luminous flux (system flux)	15000 lm	
Luminous flux tolerance	+/-10%	
Initial LED luminaire efficacy	135 lm/W	
Init. Corr. Color Temperature	6500 K	
Init. Color Rendering Index	>80	
Initial input power	111 W	
Power consumption tolerance	+/-10%	
Application conditions		
Ambient temperature range	-30 to +50 ℃	

Product data	
Full product code	911401591161
Order product name	BY570P LED150/CW PSU WB GM
Order code	911401591161
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401591161
Copy Net Weight (Piece)	3.199 kg



### Dimensional drawing



BY570P LED150/CW PSU WB GM



© 2022 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.