



GreenPerform Highbay G5

BY698P G5 LED300/NW PSU WB GM

GreenPerform Highbay G5, 192 W, 30000 lm, 4000 K

The GreenPerform Highbay G5 continues the GreenPerform family's enviable reputation for reliable performance. Not only does it deliver leading system efficacy and extended long-term quality, it also promises Unified Glare Rating (UGR) control with compact dimensions. GreenPerform Highbay G5 is also fully compatible with IoT software such as Interact, which is a scalable, future-proof control system. The family also has a series that supports cold room applications with 100% humidity and no condensation. All benefits than make this robust, optimized, and versatile family suitable for almost all industrial applications.

Product data

General Information	
Light source engine type	LED
CE mark	CE mark
Light Technical	
Luminous Flux	30,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	160 lm/W
Color rendering index (CRI)	80
Light source color	840 neutral white
Optical cover type	Lens
Operating and Electrical	
Input Voltage	220 to 240 V

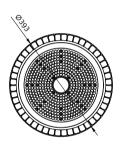
Line Frequency	50 or 60 Hz	
Inrush current	54 A	
Inrush time	0.75 ms	
Power Consumption	192 W	
Power Factor (Fraction)	0.95	
Number of products on MCB of 16 A type B 6		
Temperature		
Ambient temperature range	-30 to +50 °C	
Controls and Dimming		
Dimmable	No	
Control interface	-	

GreenPerform Highbay G5

Mechanical and Housing	
Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Housing Color	Dark gray
Optical cover finish	Clear
Overall height	99 mm
Overall diameter	393 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
	· · · · · · · · · · · · · · · · · · ·

Initial chromaticity	(0.385, 0.380) SDCM<5
Power consumption tolerance	+/-10%
Product Data	
Order product name	BY698P G5 LED300/NW PSU WB GM
Full product name	BY698P G5 LED300/NW PSU WB GM
Full product code	872016954910400
Order code	911401510691
Material Nr. (12NC)	911401510691
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169549104
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169549104

Dimensional drawing







© 2024 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.

www.lighting.philips.com 2024, February 5 - data subject to change