



GreenPerform Highbay G5

BY698X G5 LED250/NW L1 W WB GM

Lens

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		Inrus
Light source color	840 neutral white	Powe
Optical cover/lens type	Lens	
Control interface	BLE	Cont
Protection class IEC	Safety class I	Dimm
Flammability mark	For mounting on normally flammable	
	surfaces	Mec
CE mark	CE mark	Hous
Number of products on MCB of 16 A	type B 6	Optic
Light source engine type	LED	Optic
		Overa
Operating and electrical		Overa
Input Voltage	220 to 240 V	Overa
Input Frequency	50 or 60 Hz	

Inrush current	54 A
Power Factor (Min)	0.95
Controls and dimming	
Dimmable	Wireless Dim
Mechanical and housing	
Housing Material	Aluminum Alloy
Optical cover/lens material	Polycarbonate
Optical cover/lens finish	Clear
Overall length	530 mm
Overall width	393 mm
Overall height	110 mm

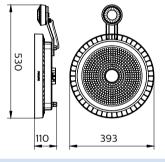
GreenPerform Highbay G5

Color	Gray
Approval and application	
Ingress protection code	IP65 [Dust penetration-protected, jet-
	proof]
Mech. impact protection code	IK08 [6 J]
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	25000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	160 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.385, 0.380) SDCM<5
Initial input power	157 W
Power consumption tolerance	+/-10%

Application conditions	
Ambient temperature range	-30 to +50 °C
Product data	
Full product code	871951495515800
Order product name	BY698X G5 LED250/NW L1 W WB GM
EAN/UPC - Product	8719514955158
Order code	911401547102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401547102
Net Weight (Piece)	4.490 kg



Dimensional drawing



BY698X G5 LED250/NW L1 W WB GM



© 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.

www.lighting.philips.com 2023, January 10 - data subject to change