



# GreenPerform Highbay G5

## BY698X G5 LED105/CW L1 W WB GM L3m

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		Inrush current
Light source color	865 cool daylight	Power Factor (
Optical cover/lens type	Lens	
Control interface	BLE	Controls and
Protection class IEC	Safety class I	Dimmable
Flammability mark	For mounting on normally flammable	
	surfaces	Mechanical a
CE mark	CE mark	Housing Mater
Number of products on MCB of 16 A type B 6		Optical cover/
Light source engine type	LED	Optical cover/
		Overall length
Operating and electrical		Overall width
Input Voltage	220 to 240 V	Overall height
Input Frequency	50 or 60 Hz	

Inrush current	40 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	435 mm
Overall width	290 mm
Overall height	100 mm

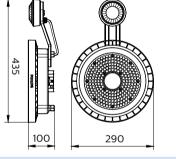
### **GreenPerform Highbay G5**

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)	10500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	160 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.316, 0.332) SDCM<5
Initial input power	67 W
Power consumption tolerance	+/-10%

Application conditions	
Ambient temperature range	-30 to +50 °C
Product data	
Full product code	871951495505900
Order product name	BY698X G5 LED105/CW L1 W WB GM L3m
EAN/UPC - Product	8719514955059
Order code	911401548102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401548102
Net Weight (Piece)	2.290 kg



#### **Dimensional drawing**



BY698X G5 LED105/CW L1 W WB GM L3m



© 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.

www.lighting.philips.com 2022, November 1 - data subject to change