



# GreenPerform Highbay G5

## BY698X G5 LED300/CW 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 that make this robust, optimized, and versatile family suitable for almost all industrial applications.

### Product data

General Information	
Light source engine type	LED
Light Technical	
Luminous Flux	30,000 lumen
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	160 lm/W
Color rendering index (CRI)	>80
Light source color	865 cool daylight
Optical cover/lens type	Lens
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Input Frequency	
Input Frequency	50 or 60 Hz
Inrush current	54 A
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	Wireless Dim
Control interface	BLE

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## Mechanical and Housing

Housing Material	Aluminum Alloy
Optical cover/lens material	Polycarbonate
Housing Color	Gray
Optical cover/lens finish	Clear
Overall length	530 mm
Overall width	393 mm
Overall height	110 mm
Dimensions (Height x Width x Depth)	110 x 393 x 530 mm

## Approval and Application

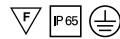
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [6 J]
Protection class IEC	Safety class I
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark

## Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.316, 0.332) SDCM<5
Power consumption tolerance	+/-10%

## Product Data

Full product code	871951495512700
Order product name	BY698X G5 LED300/CW L1 W WB GM
Order code	911401547402
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	911401547402
Full product name	BY698X G5 LED300/CW L1 W WB GM
EAN/UPC - Case	8719514955127



## Dimensional drawing

