



GreenPerform Highbay G5

BY698X G5 LED200/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	Input Frequency	50 or 60 Hz
		Inrush current	40 A
		Power Consumption	126 W
		Power Factor (Fraction)	0.95
		Number of products on MCB of 16 A type B 6	
Light Technical		Temperature	
Luminous Flux	20,000 lumen	Ambient temperature range	-30 to +50 °C
Correlated Color Temperature (Nom)	6500 K		
Luminous Efficacy (rated) (Nom)	160 lm/W	Controls and Dimming	
Color rendering index (CRI)	>80	Dimmable	Wireless Dim
Light source color	865 cool daylight	Control interface	BLE
Optical cover/lens type	Lens		
Operating and Electrical			
Input Voltage	220 to 240 V		
Line Frequency	50 or 60 Hz		



Mechanical and Housing

Housing Material	Aluminum Alloy
Optical cover/lens material	Polycarbonate
Housing Color	Gray
Optical cover/lens finish	Clear
Overall length	470 mm
Overall width	330 mm
Overall height	110 mm
Dimensions (Height x Width x Depth)	110 x 330 x 470 mm

Approval and Application

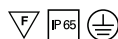
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [6 J]
Protection class IEC	Safety class I
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark

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	871951495516500
Order product name	BY698X G5 LED200/CW L1 W WB GM
Order code	911401547002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	911401547002
Full product name	BY698X G5 LED200/CW L1 W WB GM
EAN/UPC - Case	8719514955165



Dimensional drawing

