



GreenPerform Highbay G5

BY698P G5 LED250/CW PSU WB GM

GreenPerform Highbay G5, 157 W, 25000 lm, 6500 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 that make this robust, optimized, and versatile family suitable for almost all industrial applications.

Product data

General Information		Line Frequency	
Light source engine type	LED	Inrush current	54 A
CE mark	CE mark	Inrush time	0.75 ms
		Power Consumption	157 W
		Power Factor (Fraction)	0.95
		Number of products on MCB of 16 A type B	6
Light Technical		Temperature	
Luminous Flux	25,000 lm	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	No
Light source color	865 cool daylight	Control interface	-
Optical cover type	Lens		
Operating and Electrical			
Input Voltage	220 to 240 V		

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

Product Data

Order product name	BY698P G5 LED250/CW PSU WB GM
Full product name	BY698P G5 LED250/CW PSU WB GM
Full product code	872016951936700
Order code	911401510491
Material Nr. (12NC)	911401510491
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169519367
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169519367

Dimensional drawing

