



GreenPerform Highbay G5

BY698P G5 LED105/CW PSU WB GM

GreenPerform Highbay G5, 67 W, 10500 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		Inrush current	
Light source engine type	LED		41.6 A
Service tag	Yes	Inrush time	0.665 ms
Light Technical		Power Consumption	67 W
Luminous Flux	10,500 lm	Power Factor (Fraction)	0.95
Correlated Color Temperature (Nom)	6500 K	Number of products on MCB of 16 A type B	6
Luminous Efficacy (rated) (Nom)	160 lm/W	Protection class IEC	Safety class I
Color rendering index (CRI)	80	Controls and Dimming	
Light source color	865 cool daylight	Dimmable	No
Operating and Electrical		Control interface	-
Input Voltage	220 to 240 V	Mechanical and Housing	
Line Frequency	50 or 60 Hz	Housing Material	Aluminum die cast
		Optical cover material	Polycarbonate

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Housing Color	Dark gray
Optical cover finish	Clear
Overall height	90 mm
Overall diameter	290 mm
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Optical cover type	Lens
Net Weight (Piece)	1.990 kg

Approval and Application

CE mark	Yes
Ambient temperature range	-30 to +50 °C

Initial Performance (IEC Compliant)

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

Product Data

Order product name	BY698P G5 LED105/CW PSU WB GM
Full product name	BY698P G5 LED105/CW PSU WB GM
Full product code	872016954904300
Order code	911401509291
Material Nr. (12NC)	911401509291
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169549043
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169549043

Dimensional drawing

