



# 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 than make this robust, optimized, and versatile family suitable for almost all industrial applications.

#### **Product data**

General Information	
Light source engine type	LED
Service tag	Yes
Light Technical	
Luminous Flux	10,500 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	160 lm/W
Color rendering index (CRI)	80
Light source color	865 cool daylight
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz

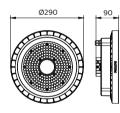
Inrush current	41.6 A	
Inrush time	0.665 ms	
Power Consumption	67 W	
Power Factor (Fraction)	0.95	
Number of products on MCB of 16 A type B 6		
Protection class IEC	Safety class I	
Controls and Dimming		
Dimmable	No	
Control interface	-	
Mechanical and Housing		
Housing Material	Aluminum die cast	
Optical cover material	Polycarbonate	

### **GreenPerform Highbay G5**

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%

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





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