



# GreenPerform Highbay G4

## BY698P LED205/CW PSU NB GM G2

GreenPerform Highbay G4, 149 W, 20500 lm, 6500 K, 60°

Following the success of GreenPerform Highbay families, GreenPerform Highbay G4 is continuously exploring a better price & performance balance. The product family offers wide product ranges, competitive enough SPEC with long term quality & reliability, covering most of the potential industrial applications.

#### **Product data**

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Service tag	Yes
CE mark	CE mark
Warranty period	3 years
Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	20,500 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	135 lm/W

Color rendering index (CRI)	>80
Light source color	865 cool daylight
Optic type	Symmetrical
Optical cover type	Polycarbonate bowl/cover
Luminaire light beam spread	60°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	54 A
Inrush time	0.65 ms
Power Consumption	149 W
Power Factor (Fraction)	0.95
Cable	Cable 0.3 m without plug
Number of products on MCB of 16 A type B 8	

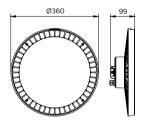
Datasheet, 2023, April 14 data subject to change

# GreenPerform Highbay G4

-30 to +50 °C
No
Power supply unit (On/Off)
-
No
Aluminum
-
Polycarbonate
Polycarbonate
Gray
Clear
99 mm
360 mm
IP65 [Dust penetration-protected, jet-proof]
IK08 [5 J vandal-protected]
Safety class I

Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Median useful life L70B50	50,000 hour(s)	
<b>Application Conditions</b>		
Maximum dim level	Not applicable	
Suitable for random switching	No	
Product Data		
Order product name	BY698P LED205/CW PSU NB GM G2	
Full product name	BY698P LED205/CW PSU NB GM G2	
Full product code	872016954888600	
Order code	911401517861	
Material Nr. (12NC)	911401517861	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8720169548886	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8720169548886	

### Dimensional drawing





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