



# GreenPerform Highbay G4

## BY698P LED68/NW PSU WB GM G2

- 840 neutral white - Power supply unit - Symmetrical

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
Light Technical	
Luminous Flux	6,800 lumen
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	135 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white
Optic type	Symmetrical
Optical cover/lens type	Polycarbonate bowl/cover
Luminaire light beam spread	90°

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Power Consumption	52 W
Inrush current	47 A
Inrush time	0.5 ms
Power Factor (Fraction)	0.95
Cable	Cable 0.3 m without plug
Number of products on MCB of 16 A type B 8	
Temperature	
Ambient temperature range	-30 to +50 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (ON/OFF)
Control interface	-

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Constant light output	No
<b>Mechanical and Housing</b>	
Housing Material	Aluminum
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Housing Color	Gray
Optical cover/lens finish	Clear
Overall height	99 mm
Overall diameter	307 mm
<b>Approval and Application</b>	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
EU RoHS compliant	Yes

<b>Initial Performance (IEC Compliant)</b>	
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

<b>Over Time Performance (IEC Compliant)</b>	
Median useful life L70B50	50,000 hour(s)

<b>Application Conditions</b>	
Maximum dim level	Not applicable
Suitable for random switching	No

<b>Product Data</b>	
Full product code	911401516961
Order product name	BY698P LED68/NW PSU WB GM G2
Order code	911401516961
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	911401516961
Full product name	BY698P LED68/NW PSU WB GM G2



## Dimensional drawing

