



# GreenPerform Highbay G4

## BY698P LED105/CW PSU WB GM G2

GreenPerform Highbay G4 - 865 cool daylight - 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 color	865 cool daylight
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Symmetrical
Optical cover/lens type	Polycarbonate bowl/cover
Luminaire light beam spread	90°
Control interface	-
Cable	Cable 0.3 m without plug
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
Constant light output	No
Number of products on MCB of 16 A type B	8
EU RoHS compliant	Yes
Light source engine type	LED
Service tag	Yes

### Operating and Electrical

Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Inrush current	47 A
Inrush time	0.5 ms
Power Factor (Min)	0.95

### Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Housing Material	Aluminum
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Optical cover/lens finish	Clear
Overall height	99 mm
Overall diameter	307 mm
Color	Gray

## Approval and Application

Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [ 5 J vandal-protected]

## Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	10500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	135 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80
Initial input power	78 W

Power consumption tolerance	+/-10%
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## Over Time Performance (IEC Compliant)

Median useful life L70B50	50000 h
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## Application Conditions

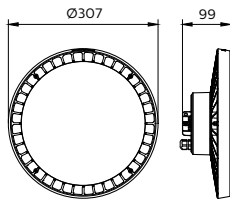
Ambient temperature range	-30 to +50 °C
Maximum dim level	Not applicable
Suitable for random switching	No

## Product Data

Full product code	911401517161
Order product name	BY698P LED105/CW PSU WB GM G2
Order code	911401517161
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401517161
Net Weight (Piece)	2.499 kg



## Dimensional drawing



BY698P GreenPerform High-bay gen3

