



GreenPerform Highbay G4

BY698P LED105/CW PSU WB GC G2

GreenPerform Highbay G4 - 865 cool daylight - Power supply unit - Symmetrical

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

Product data

General Information		Warranty period	
Lamp colour code	865 cool daylight	Warranty period	3 years
Light source replaceable	No	Constant light output	No
Number of gear units	One unit	Number of products on MCB (16 A type B)	8
Driver/power unit/transformer	Power supply unit	EU RoHS compliant	Yes
Driver included	Yes	Light source engine type	LED
Optic type	Symmetrical	Operating and Electrical	
Optical cover/lens type	Polycarbonate bowl/cover	Input Voltage	220 to 240 V
Luminaire light beam spread	90°	Input frequency	50 or 60 Hz
Control interface	-	Inrush current	47 A
Cable	Cable 0.3 m without plug	Inrush time	0.5 ms
Protection class IEC	Safety class I	Power factor (min.)	0.95
Glow-wire test	Temperature 650 °C, duration 30 s	Controls and Dimming	
Flammability mark	For mounting on normally flammable surfaces	Dimmable	No
CE mark	CE mark		
ENEC mark	-		

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Mechanical and Housing

Housing material	Aluminium
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Optical cover/lens finish	Clear
Overall height	99 mm
Overall diameter	307 mm
Colour	Grey

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
Lamp colour temperature	6500 K
Colour 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

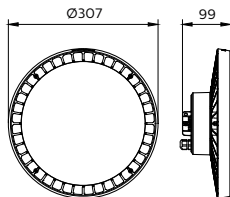
Ambient temperature range	-30 to +50 °C
Maximum dimming level	Not applicable
Suitable for random switching	No

Product Data

Full product code	911401515161
Order product name	BY698P LED105/CW PSU WB GC G2
Order code	911401515161
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401515161
SAP net weight (piece)	2.499 kg



Dimensional drawing



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