



GreenPerform Highbay G4

BY698P LED155/CW PSD WB GM G2

GreenPerform Highbay G4 - 865 cool daylight - Power supply unit - Beam angle 90°

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			
Beam angle of light source	90 °	CE mark	CE mark
Light source color	865 cool daylight	ENEC mark	-
Light source replaceable	No	Warranty period	3 years
Number of gear units	1 unit	Constant light output	Programmable
Driver/power unit/transformer	Power supply unit	Number of products on MCB of 16 A type B	13
Driver included	Yes	EU RoHS compliant	Yes
Optic type	Beam angle 90°	Light source engine type	LED
Optical cover/lens type	Without cover	Operating and electrical	
Luminaire light beam spread	90°	Input Voltage	220 to 240 V
Control interface	DALI	Input Frequency	50 or 60 Hz
Connection	-	Initial CLO power consumption	124 W
Cable	Cable 0.3 m without plug	Average CLO power consumption	124 W
Protection class IEC	Safety class I	Inrush current	53 A
Glow-wire test	Temperature 750 °C, duration 5 s	Inrush time	0.3 ms
Flammability mark	For mounting on normally flammable surfaces	Power Factor (Min)	0.95

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Controls and dimming

Dimmable	Yes
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Mechanical and housing

Housing Material	Aluminum die cast
Reflector material	Aluminum
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Aluminum
Optical cover/lens finish	Clear
Overall height	335 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)	15500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	125 lm/W
Init. Corr. Color Temperature	6500 K

Init. Color Rendering Index	>80
Initial input power	124 W
Power consumption tolerance	+/-10%

Over time performance (IEC compliant)

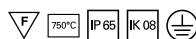
Median useful life L70B50	50000 h
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Application conditions

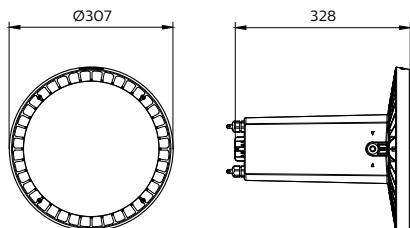
Ambient temperature range	-30 to +45 °C
Maximum dim level	5%
Suitable for random switching	No

Product data

Full product code	911401534561
Order product name	BY698P LED155/CW PSD WB GM G2
Order code	911401534561
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401534561
Net Weight (Piece)	4.099 kg



Dimensional drawing



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