



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 °
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	Beam angle 90°
Optical cover/lens type	Without cover
Luminaire light beam spread	90°
Control interface	DALI
Connection	-
Cable	Cable 0.3 m without plug
Protection class IEC	Safety class I
Glow-wire test	Temperature 750 °C, duration 5 s
Flammability mark	For mounting on normally flammable
	surfaces

CE mark	CE mark	
ENEC mark	-	
Warranty period	3 years	
Constant light output	Programmable	
Number of products on MCB of 16 A type B 13		
EU RoHS compliant	Yes	
Light source engine type	LED	
Operating and electrical		
Input Voltage	220 to 240 V	
Input Frequency	50 or 60 Hz	
Initial CLO power consumption	124 W	
Average CLO power consumption	124 W	
Inrush current	53 A	
Inrush time	0.3 ms	
Power Factor (Min)	0.95	

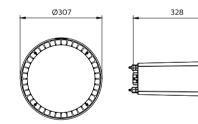
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Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Housing Material	Aluminum die cast
Reflector material	Aluminum
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
ixation material	Aluminum
Optical cover/lens finish	Clear
Overall height	335 mm
Overall diameter	307 mm
Color	Gray
Approval and application	
ngress protection code	IP65 [Dust penetration-protected, jet-
	proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Initial performance (IEC compliant)	
nitial luminous flux (system flux)	15500 lm
Luminous flux tolerance	+/-10%
nitial LED luminaire efficacy	125 lm/W
initial LED turninalle enicacy	12.5 (11) 10

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	
Application conditions		
Ambient temperature range	-30 to +45 °C	
Maximum dim level	5%	
Suitable for random switching	No	
Suitable for random switching	No	
Suitable for random switching Product data	No	
	No 911401534561	
Product data		
Product data Full product code	911401534561	
Product data Full product code Order product name	911401534561 BY698P LED155/CW PSD WB GM G2	
Product data Full product code Order product name Order code	911401534561 BY698P LED155/CW PSD WB GM G2 911401534561	
Product data Full product code Order product name Order code Numerator - Quantity Per Pack	911401534561 BY698P LED155/CW PSD WB GM G2 911401534561 1	
Product data Full product code Order product name Order code Numerator - Quantity Per Pack Numerator - Packs per outer box	911401534561 BY698P LED155/CW PSD WB GM G2 911401534561 1 1	



Dimensional drawing



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