



GreenPerform Highbay G4

BY698P LED155/850 PSU WB CAU G2 CL

GreenPerform Highbay G4, 115 W, 15500 lm, 5000 K, 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

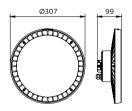
General Information		
Light source replaceable	No	
Number of gear units	1 unit	
Driver included	Yes	
Light source engine type	LED	
Service tag	Yes	
CE mark	CE mark	
Warranty period	3 years	
Flammability mark	For mounting on normally flammable	
	surfaces	
ENEC mark	-	
Glow-wire test	Temperature 650 °C, duration 30 s	
EU RoHS compliant	Yes	
Light Technical		
Luminous Flux	15,500 lm	
Correlated Color Temperature (Nom)	5000 K	
Luminous Efficacy (rated) (Nom)	135 lm/W	

Color rendering index (CRI)	>80		
Light source color	850 neutral white		
Optic type	Symmetrical		
Optical cover type	Polycarbonate bowl/cover		
Luminaire light beam spread	90°		
Operating and Electrical			
Input Voltage	220 to 240 V		
Line Frequency	50 or 60 Hz		
Inrush current	54 A		
Inrush time	0.65 ms		
Power Consumption	115 W		
Power Factor (Fraction)	0.95		
Cable	Cable 3.0 m with plug		
Number of products on MCB of 16 A type B 8			

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Temperature		Initial Performance (IEC Complia	ant)
Ambient temperature range	-30 to +50 °C	Luminous flux tolerance	+/-10%
		Power consumption tolerance	+/-10%
Controls and Dimming			
Dimmable	No	Over Time Performance (IEC Compliant)	
Driver/power unit/transformer	Power supply unit (On/Off)	Median useful life L70B50	50,000 hour(s)
Control interface	-		
Constant light output	No	Application Conditions	
		Maximum dim level	Not applicable
Mechanical and Housing		Suitable for random switching	No
Housing Material	Aluminum		
Reflector material	-	Product Data	
Optic material	Polycarbonate	Order product name	BY698P LED155/850 PSU WB CAU G2 CL
Optical cover material	Polycarbonate	Full product name	BY698P LED155/850 PSU WB CAU G2 CL
Housing Color	Gray	Full product code	871016334640300
Optical cover finish	Clear	Order code	911401518961
Overall height	99 mm	Material Nr. (12NC)	911401518961
Overall diameter	307 mm	Local order code	BY698P1585PWF
		Numerator - Quantity Per Pack	1
Approval and Application		EAN/UPC - Product/Case	8710163346403
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]	Numerator - Packs per outer box	1
Mech. impact protection code	IK08 [5 J vandal-protected]	EAN/UPC - Case	8710163346403
Protection class IEC	Safety class I		

Dimensional drawing





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