



GreenPerform Highbay G4

BY698P LED205/NW PSU NB GM G2

GreenPerform Highbay G4, 840 neutral white, Power supply unit (On/Off), 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		Operating and Electrical	
Light source replaceable	No	Input Voltage	220 to 240 V
Number of gear units	1 unit	Line Frequency	50 or 60 Hz
Driver included	Yes	Inrush current	54 A
Light source engine type	LED	Inrush time	0.65 ms
Service tag	Yes	Power Consumption	149 W
		Power Factor (Fraction)	0.95
		Cable	Cable 0.3 m without plug
		Number of products on MCB of 16 A type B	8
Light Technical		Temperature	
Luminous Flux	20,500 lumen	Ambient temperature range	-30 to +50 °C
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	135 lm/W	Controls and Dimming	
Color rendering index (CRI)	>80	Dimmable	No
Light source color	840 neutral white	Driver/power unit/transformer	Power supply unit (On/Off)
Optic type	Symmetrical	Control interface	-
Optical cover/lens type	Polycarbonate bowl/cover		
Luminaire light beam spread	60°		

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Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Housing Color	Gray
Optical cover/lens finish	Clear
Overall height	99 mm
Overall diameter	360 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
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
EU RoHS compliant	Yes

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Median useful life L70B50	50,000 hour(s)
Application Conditions	
Maximum dim level	Not applicable
Suitable for random switching	No
Product Data	
Full product code	872016954903600
Order product name	BY698P LED205/NW PSU NB GM G2
Order code	911401518061
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401518061
Full product name	BY698P LED205/NW PSU NB GM G2
EAN/UPC - Case	8720169549036

Dimensional drawing

