

GreenPerform Highbay G4

BY698P LED265/CW PSU NB GM 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	2 units	Number of products on MCB (16 A type B)	8
Driver/power unit/transformer	PSU [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	PC [Polycarbonate bowl/cover]	Input Voltage	220 to 240 V
Luminaire light beam spread	60°	Input frequency	50 or 60 Hz
Control interface	-	Inrush current	64 A
Cable	Cable 0.3 m without plug	Inrush time	0.75 ms
Protection class IEC	Safety class I (I)	Power factor (min.)	0.95
Glow-wire test	650/30 [Temperature 650 °C, duration 30 s]	Controls and dimming	
Flammability mark	F [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	416 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)	26500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	135 lm/W
Lamp colour temperature	6500 K
Colour Rendering Index	>80
Initial input power	192 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

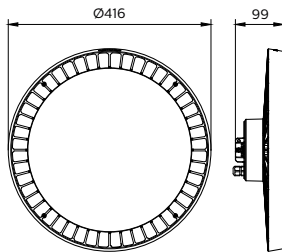
Ambient temperature range	-30 to +50 °C
Maximum dimming level	Not applicable
Suitable for random switching	No

Product data

Full product code	911401518261
Order product name	BY698P LED265/CW PSU NB GM G2
Order code	911401518261
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401518261
Net Weight (Piece)	4.099 kg



Dimensional drawing



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