



GreenPerform Highbay G4

BY698P LED265/CW PSU WB GM G2

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		Operating and Electrical	
Light source colour	865 cool daylight	Constant light output	No
Light source replaceable	No	Number of products on MCB (16 A type B)	8
Number of gear units	2 units	EU RoHS compliant	Yes
Driver/power unit/transformer	PSU [Power supply unit]	Light source engine type	LED
Driver included	Yes	Operating and Electrical	
Optic type	Symmetrical	Input Voltage	220 to 240 V
Optical cover/lens type	PC [Polycarbonate bowl/cover]	Input frequency	50 or 60 Hz
Luminaire light beam spread	90°	Inrush current	64 A
Control interface	-	Inrush time	0.75 ms
Cable	Cable 0.3 m without plug	Power factor (min.)	0.95
Protection class IEC	Safety class I (I)	Controls and Dimming	
Glow-wire test	650/30 [Temperature 650 °C, duration 30 s]	Dimmable	No
Flammability mark	F [For mounting on normally flammable surfaces]	Mechanical and Housing	
CE mark	CE mark	Housing material	Aluminum
ENEC mark	-	Reflector material	-
Warranty period	3 years		

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Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Optical cover/lens finish	Clear
Overall height	99 mm
Overall diameter	416 mm
Colour	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)	26500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	135 lm/W
Init. Corr. Colour Temperature	6500 K
Init. Colour rendering index	>80
Initial input power	192 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

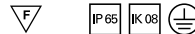
Median useful life L70B50	50000 h
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Application Conditions

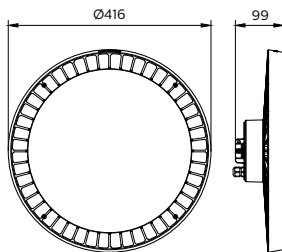
Ambient temperature range	-30 to +50 °C
Maximum dimming level	Not applicable
Suitable for random switching	No

Product Data

Full product code	911401518361
Order product name	BY698P LED265/CW PSU WB GM G2
Order code	01518361
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401518361
SAP net weight (piece)	4.099 kg



Dimensional drawing



BY698P GreenPerform High-bay gen3

