



# GreenPerform Highbay G4

## BY698P LED265/CW PSU NB 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	
Lamp colour code	865 cool daylight
Light source replaceable	No
Number of gear units	2 units
Driver/power unit/transformer	PSU [ Power supply unit]
Driver included	Yes
Optic type	Symmetrical
Optical cover/lens type	PC [ Polycarbonate bowl/cover]
Luminaire light beam spread	60°
Control interface	-
Cable	Cable 0.3 m without plug
Protection class IEC	Safety class I (I)
Glow-wire test	650/30 [Temperature 650 °C, duration 30 s]
Flammability mark	F [ For mounting on normally flammable
	surfaces]
CE mark	CE mark
ENEC mark	-
Warranty period	3 years

Constant light output	No	
Number of products on MCB (16 A type B) 8		
EU RoHS compliant	Yes	
Light source engine type	LED	
Operating and Electrical		
Input Voltage	220 to 240 V	
Input frequency	50 or 60 Hz	
Inrush current	64 A	
Inrush time	0.75 ms	
Power factor (min.)	0.95	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Housing material	Aluminium	
Reflector material	-	

Datasheet, 2022, April 28 data subject to change

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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	Grey
Approval and Application	
Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IKO8 [ 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%

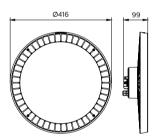
Over Time Performance (IEC Compliant)		
Median useful life L70B50	50000 h	
Application Conditions		
Ambient temperature range	-30 to +50 ℃	
Maximum dimming level	Not applicable	
Suitable for random switching	No	
Product Data		
Full product code	911401518261	
Order product name	BY698P LED265/CW PSU NB GM G2	
Order code	911401518261	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	1	
SAP material	911401518261	
SAP net weight (piece)	4.099 kg	







### Dimensional drawing



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