



# 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	
Lamp colour code	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	Controls and Dimming	
Optic type	Symmetrical	Dimmable	No
Optical cover/lens type	PC [ Polycarbonate bowl/cover]	Mechanical and Housing	
Luminaire light beam spread	90°	Housing material	Aluminium
Control interface	-	Reflector material	-
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		

## GreenPerform Highbay G4

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	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)

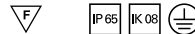
Median useful life L70B50	50000 h
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### Application Conditions

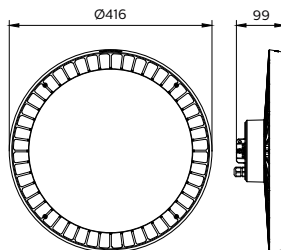
Ambient temperature range	-30 to +50 °C
Maximum dimming level	Not applicable
Suitable for random switching	No

### Product Data

Full product code	911401518361
Order product name	BY698P LED265/CW PSU WB GM G2
Order code	911401518361
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

