



GreenPerform Highbay G4

BY698P LED155/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		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	1 unit	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	60°	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	307 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	15500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	135 lm/W
Lamp colour temperature	6500 K
Colour Rendering Index	>80
Initial input power	115 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

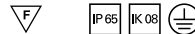
Median useful life L70B50	50000 h
---------------------------	---------

Application Conditions

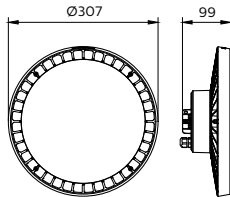
Ambient temperature range	-30 to +50 °C
Maximum dimming level	Not applicable
Suitable for random switching	No

Product Data

Full product code	911401517461
Order product name	BY698P LED155/CW PSU NB GM G2
Order code	911401517461
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401517461
SAP net weight (piece)	2.499 kg



Dimensional drawing



BY698P GreenPerform High-bay gen3

