



# GreenPerform Highbay G4

## BY698P LED155/NW PSU NB GM G2

GreenPerform Highbay G4 - 840 neutral white - 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	840 neutral white	Warranty period	3 years
Light source replaceable	No	Constant light output	No
Number of gear units	1 unit	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	54 A
Cable	Cable 0.3 m without plug	Inrush time	0.65 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	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 (system flux)	15500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	135 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial input power	115 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

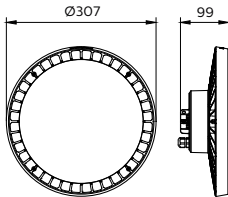
Ambient temperature range	-30 to +50 °C
Maximum dimming level	Not applicable
Suitable for random switching	No

## Product Data

Full product code	911401517661
Order product name	BY698P LED155/NW PSU NB GM G2
Order code	911401517661
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401517661
SAP net weight (piece)	2.499 kg



## Dimensional drawing



BY698P GreenPerform High-bay gen3

