



GreenPerform Highbay G4

BY698P LED265/CW PSD NB GM G2

GreenPerform Highbay G4 - 865 cool daylight - Power supply unit - Beam angle 60°

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	
Beam angle of light source	60 °	CE mark	CE mark
Lamp colour code	865 cool daylight	ENEC mark	-
Light source replaceable	No	Warranty period	3 years
Number of gear units	2 units	Constant light output	Programmable
Driver/power unit/transformer	PSU [Power supply unit]	Number of products on MCB (16 A type B)	8
Driver included	Yes	EU RoHS compliant	Yes
Optic type	60 [Beam angle 60°]	Light source engine type	LED
Optical cover/lens type	Without cover		
Luminaire light beam spread	60°	Input Voltage	220 to 240 V
Control interface	DALI	Input frequency	50 or 60 Hz
Connection	No [-]	Initial CLO power consumption	207 W
Cable	Cable 0.3 m without plug	Average CLO power consumption	207 W
Protection class IEC	Safety class I (I)	Inrush current	60 A
Glow-wire test	750/5 [Temperature 750 °C, duration 5 s]	Inrush time	0.6 ms
Flammability mark	F [For mounting on normally flammable surfaces]	Power factor (min.)	0.95

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Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Housing material	Aluminum die-cast
Reflector material	Aluminium
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Aluminium
Optical cover/lens finish	Clear
Overall height	335 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 (system flux)	26500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	128 lm/W
Lamp colour temperature	6500 K

Colour Rendering Index	>80
Initial input power	207 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

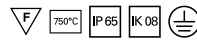
Median useful life L70B50	50000 h
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Application Conditions

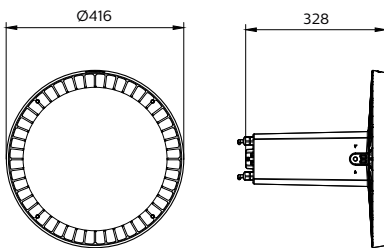
Ambient temperature range	-30 to +45 °C
Maximum dimming level	5% (1 to 10 V)
Suitable for random switching	No

Product Data

Full product code	911401535261
Order product name	BY698P LED265/CW PSD NB GM G2
Order code	911401535261
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401535261
SAP net weight (piece)	6.499 kg



Dimensional drawing



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