



Coreline Highbay IP65

BY698P LED205/850 PSU WB CAU G2 CL

Coreline Highbay IP65 - 850 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		Number of products on MCB (16 A type B) 8	
Lamp colour code	850 neutral white	EU RoHS compliant	Yes
Light source replaceable	No	Light source engine type	LED
Number of gear units	1 unit	Operating and Electrical	
Driver/power unit/transformer	PSU [Power supply unit]	Input Voltage	220 to 240 V
Driver included	Yes	Input frequency	50 or 60 Hz
Optic type	Symmetrical	Inrush current	54 A
Optical cover/lens type	PC [Polycarbonate bowl/cover]	Inrush time	0.65 ms
Luminaire light beam spread	90°	Power factor (min.)	0.95
Control interface	-	Controls and Dimming	
Cable	Cable 3.0 m with plug	Dimmable	No
Protection class IEC	Safety class I (I)	Mechanical and Housing	
Glow-wire test	650/30 [Temperature 650 °C., duration 30 s]	Housing material	Aluminium
Flammability mark	F [For mounting on normally flammable surfaces]	Reflector material	-
CE mark	CE mark	Optic material	Polycarbonate
ENEC mark	-	Optical cover/lens material	Polycarbonate
Warranty period	3 years		
Constant light output	No		

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Optical cover/lens finish	Clear
Overall height	99 mm
Overall diameter	360 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)	20500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	135 lm/W
Lamp colour temperature	5000 K
Colour Rendering Index	>80
Initial input power	149 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	50000 h
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Application Conditions

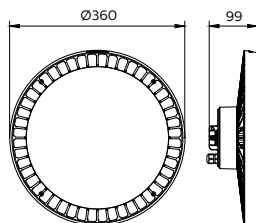
Ambient temperature range	-30 to +50 °C
Maximum dimming level	Not applicable
Suitable for random switching	No

Product Data

Full product code	871016334641000
Order product name	BY698P LED205/850 PSU WB CAU G2 CL
EAN/UPC – product	8710163346410
Order code	911401519061
Local order code	BY698P2084DN3
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401519061
SAP net weight (piece)	3.199 kg



Dimensional drawing



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