



Green Perform Highbay Elite

BY718P LED300/CW PSU NB

Power supply unit - Symmetrical - Lens - 54°

Following the success of GreenPerform Highbay families, GreenPerform Highbay Elite is coming as a big surprising gift for industry solution, with big innovative insights embedded. Elite comes with a completely new finless aesthetics design which own iF design award 2019 & Reddot design award 2019. Next to unique look & feel, it also offers higher system efficiency, better light quality, longer lifetime and interact system offering with affordable price.

Product data

General Information		Operating and Electrical	
Light source color	865 cool daylight	ENEC mark	-
Light source replaceable	No	Warranty period	3 years
Number of gear units	1 unit	Constant light output	No
Driver/power unit/transformer	Power supply unit	Number of products on MCB of 16 A type B	6
Driver included	Yes	EU RoHS compliant	Yes
Optic type	Symmetrical	Light source engine type	LED
Optical cover/lens type	Lens	Input Voltage	220 to 240 V
Luminaire light beam spread	54°	Input Frequency	50 or 60 Hz
Control interface	-	Inrush current	64 A
Cable	Cable 0.3 m without plug	Inrush time	0.75 ms
Protection class IEC	Safety class I	Power Factor (Min)	0.95
Glow-wire test	Temperature 650 °C, duration 30 s		
Flammability mark	For mounting on normally flammable surfaces		
CE mark	CE mark		

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Material	Aluminum die cast
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Optical cover/lens finish	Frosted
Overall height	90 mm
Overall diameter	510 mm
Color	Gray

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)	30000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	145 lm/W
Init. Corr. Color Temperature	6500 K

Init. Color Rendering Index	>80
Initial input power	203 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	75000 h
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Application Conditions

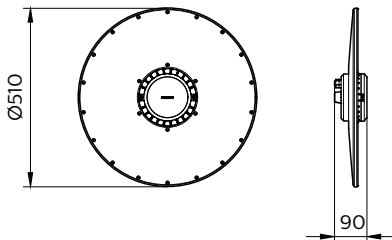
Ambient temperature range	-30 to +50 °C
Maximum dim level	Not applicable
Suitable for random switching	No

Product Data

Full product code	911401577251
Order product name	BY718P LED300/CW PSU NB
Order code	911401577251
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401577251
Net Weight (Piece)	5.800 kg



Dimensional drawing



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