



# **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	
Light source color	865 cool daylight
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Symmetrical
Optical cover/lens type	Lens
Luminaire light beam spread	54°
Control interface	-
Cable	Cable 0.3 m without plug
Protection class IEC	Safety class I
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	CE mark

ENEC mark	-	
Warranty period	3 years	
Constant light output	No	
Number of products on MCB of 16 A type B 6		
EU RoHS compliant	Yes	
Light source engine type	LED	
Operating and Electrical		
Input Voltage	220 to 240 V	
Input Frequency	50 or 60 Hz	
Inrush current	64 A	
Inrush time	0.75 ms	
Power Factor (Min)	0.95	

Datasheet, 2020, March 5 data subject to change

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Controls and Dimming	
Dimmable	No
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

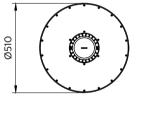
Init. Color Rendering Index	>80	
Initial input power	203 W	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Median useful life L70B50	75000 h	
Application Conditions		
Ambient temperature range	-30 to +50 °C	
Maximum dim level	Not applicable	
Suitable for random switching	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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