



# Green Perform Highbay Elite

## BY718P LED200/CW PSU NB

Power supply unit - Symmetrical - Lens - 54°

Following the success of GreenPerform Highbay families, GreenPerform Highbay Elite is a big surprising gift for industry solutions, with big innovative insights embedded. Elite comes with a completely new finless aesthetics design which owns the iF Design Award 2019 and Reddot Design Award 2019. Next to the unique look and feel, it also offers higher system efficiency, better light quality, longer lifetime and system-interaction offering at an affordable price.

### Product data

General Information	
Lamp colour code	865 cool daylight
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU [ 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 (I)
Glow-wire test	650/30 [ Temperature 650 °C, duration 30 s]
Flammability mark	F [ 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 (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	54 A
Inrush time	0.65 ms
Power factor (min.)	0.95

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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	95 mm
Overall diameter	450 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)	21500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	158 lm/W
Lamp colour temperature	6500 K
Colour Rendering Index	>80

Initial input power	135 W
Power consumption tolerance	+/-10%

## Over Time Performance (IEC Compliant)

Median useful life L70B50	75000 h
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## Application Conditions

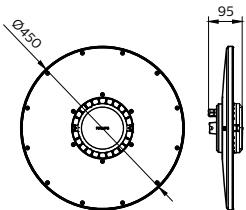
Ambient temperature range	-30 to +50 °C
Maximum dimming level	Not applicable
Suitable for random switching	No

## Product Data

Full product code	911401569251
Order product name	BY718P LED200/CW PSU NB
Order code	911401569251
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401569251
SAP net weight (piece)	4.700 kg



## Dimensional drawing



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