



GreenPerform Highbay Elite

BY718P LED200/NW PSD WB CAU

GreenPerform Highbay Elite, 145 W, 21500 lm, 4000 K, DALI, 90°

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

Product data

ble
ble
ble
ble

Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	148 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white
Optic type	Symmetrical
Optical cover type	Polycarbonate bowl/cover
Luminaire light beam spread	90°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	53 A
Inrush time	0.3 ms
Power Consumption	145 W
Power Factor (Fraction)	0.95
Cable	Cable 0.3 m without plug

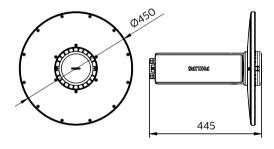
Datasheet, 2023, April 14 data subject to change

GreenPerform Highbay Elite

Number of products on MCB of 16 A ty	vpe B 8
Temperature	
Ambient temperature range	-30 to +50 ℃
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Black and gray
Optical cover finish	Frosted
Overall height	445 mm
Overall diameter	450 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compli	ant)
Driver failure rate at 5000 h	0.0021 %
Median useful life L70B50	75,000 h
Application Conditions	
Maximum dim level	1%
Suitable for random switching	No
Product Data	
Order product name	BY718P LED200/NW PSD WB CAU
Full product name	BY718P LED200/NW PSD WB CAU
Full product code	911401573951
Order code	911401573951
Material Nr. (12NC)	911401573951
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing





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