



GreenPerform Highbay Elite

BY718P LED250/NW PSU NB

- Power supply unit - Symmetrical - Lens - 54°

GreenPerform Highbay Elite is the latest innovation in a successful range of highbay luminaires for high ceiling and industrial applications. The unique finless design has received the iF Design Award 2019 and Reddot Design Award 2019 for its aesthetic appeal. But this versatile luminaire offers a wealth of practical features too, including great light quality, high energy savings, a long lifetime at an affordable price and a wide variety of optics and lumen packages. The Green Perform Highbay Elite luminaire provides options for advanced connectivity with IoT based systems and software applications including the Interact Pro system. If you're looking for a "fit and forget" robust and reliable solution with connectivity advantages, Green Perform Highbay Elite is the smart choice.

Product data

General Information		Optic type	
Light source replaceable	No	Optical cover/lens type	Lens
Number of gear units	1 unit	Luminaire light beam spread	54°
Driver included	Yes	Operating and Electrical	
Light source engine type	LED	Input Voltage	220 to 240 V
Light Technical		Line Frequency	50 or 60 Hz
Luminous Flux	27,000 lumen	Input Frequency	50 or 60 Hz
Correlated Color Temperature (Nom)	4000 K	Power Consumption	169 W
Luminous Efficacy (rated) (Nom)	158 lm/W	Inrush current	64 A
Color rendering index (CRI)	>80	Inrush time	0.75 ms
Light source color	840 neutral white	Power Factor (Fraction)	0.95

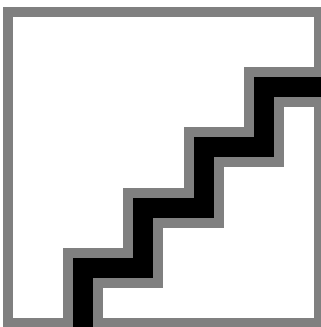
GreenPerform Highbay Elite

Cable	Cable 0.3 m without plug
Number of products on MCB of 16 A type B 6	
Temperature	
Ambient temperature range	-30 to +50 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (ON/OFF)
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum die cast
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Housing Color	Gray
Optical cover/lens finish	Frosted
Overall height	90 mm
Overall diameter	510 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
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
EU RoHS compliant	Yes
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Median useful life L70B50	75,000 hour(s)
Application Conditions	
Maximum dim level	Not applicable
Suitable for random switching	No
Product Data	
Full product code	911401577051
Order product name	BY718P LED250/NW PSU NB
Order code	911401577051
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	911401577051
Full product name	BY718P LED250/NW PSU NB



Dimensional drawing



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