



GreenPerform Highbay Elite

BY718P LED250/CW PSU NB

GreenPerform Highbay Elite, 169 W, 27000 lm, 6500 K, 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		EU RoHS compliant	
Light source replaceable	No		Yes
Number of gear units	1 unit	Light Technical	
Driver included	Yes	Luminous Flux	27,000 lm
Light source engine type	LED	Correlated Color Temperature (Nom)	6500 K
CE mark	CE mark	Luminous Efficacy (rated) (Nom)	160 lm/W
Warranty period	3 years	Color rendering index (CRI)	>80
Flammability mark	For mounting on normally flammable surfaces	Light source color	865 cool daylight
ENEC mark	-	Optic type	Symmetrical
Glw-wire test	Temperature 650 °C, duration 30 s	Optical cover type	Lens
		Luminaire light beam spread	54°

GreenPerform Highbay Elite

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	64 A
Inrush time	0.75 ms
Power Consumption	169 W
Power Factor (Fraction)	0.95
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 material	Polycarbonate
Housing Color	Gray
Optical cover 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

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)
---------------------------	----------------

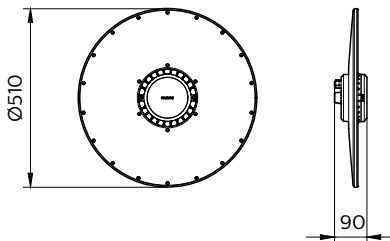
Application Conditions

Maximum dim level	Not applicable
Suitable for random switching	No

Product Data

Order product name	BY718P LED250/CW PSU NB
Full product name	BY718P LED250/CW PSU NB
Full product code	911401576851
Order code	911401576851
Material Nr. (12NC)	911401576851
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



GreenPerform Highbay Elite

