



# GreenPerform Highbay Elite

BY718P LED150/CW PSU WB

GreenPerform Highbay Elite, 102 W, 16300 lm, 6500 K, 90°

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	16,300 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
Glow-wire test	Temperature 650 °C, duration 30 s	Optical cover type	Lens
		Luminaire light beam spread	90°

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Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	54 A
Inrush time	0.65 ms
Power Consumption	102 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	95 mm
Overall diameter	415 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

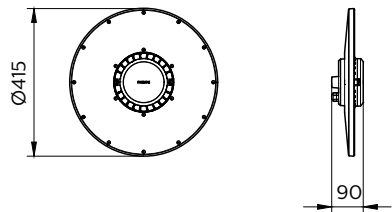
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

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 LED150/CW PSU WB
Full product name	BY718P LED150/CW PSU WB
Full product code	872016954872500
Order code	911401576551
Material Nr. (12NC)	911401576551
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169548725
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169548725

Dimensional drawing



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