



# Green Perform Highbay Elite

## BY718P LED250/NW PSD WB

Power supply unit with DALI interface - Symmetrical - Polycarbonate bowl/cover - 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.

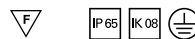
### Product data

General information		Protection class IEC	
Lamp colour code	840 neutral white	Glow-wire test	Safety class I (I)
Light source replaceable	No	Flammability mark	650/30 [ Temperature 650 °C, duration 30 s]
Number of gear units	2 units	CE mark	F [ For mounting on normally flammable surfaces]
Driver/power unit/transformer	PSD [ Power supply unit with DALI interface]	ENEC mark	CE mark
Driver included	Yes	Warranty period	-
Optic type	Symmetrical	Constant light output	3 years
Optical cover/lens type	PC [ Polycarbonate bowl/cover]	Number of products on MCB (16 A type B)	No
Luminaire light beam spread	90°	EU RoHS compliant	6
Control interface	DALI		Yes
Cable	Cable 0.3 m without plug		

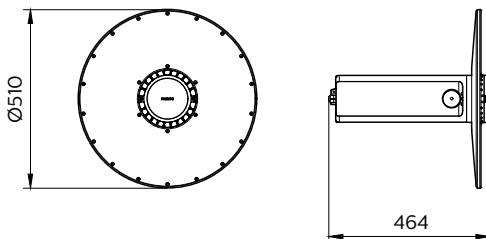
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Light source engine type	LED
<b>Operating and electrical</b>	
Input Voltage	220 to 240 V
Input frequency	50 or 60 Hz
Inrush current	122 A
Inrush time	0.2 ms
Power factor (min.)	0.95
<b>Controls and dimming</b>	
Dimmable	Yes
<b>Mechanical and housing</b>	
Housing material	Aluminium
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Optical cover/lens finish	Frosted
Overall height	464 mm
Overall diameter	510 mm
Colour	Black and Grey
<b>Approval and application</b>	
Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [ 5 J vandal-protected]
<b>Initial performance (IEC compliant)</b>	
Initial luminous flux (system flux)	27000 lm

Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	147 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial input power	183 W
Power consumption tolerance	+/-10%
<b>Over time performance (IEC compliant)</b>	
Median useful life L70B50	75000 h
<b>Application conditions</b>	
Ambient temperature range	-30 to +50 °C
Maximum dimming level	1%
Suitable for random switching	No
<b>Product data</b>	
Full product code	911401581251
Order product name	BY718P LED250/NW PSD WB
Order code	911401581251
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401581251
Net Weight (Piece)	10.000 kg



## Dimensional drawing



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