



# Green Perform Highbay Elite

## BY718X LED300/NW IAI NB IP65

-- Symmetrical --- 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.

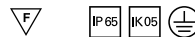
### Product data

General Information			
Beam angle of light source	120 °	Cable	Cable 0.3 m without plug
Light source colour	840 neutral white	Protection class IEC	Safety class I (I)
Light source replaceable	No	Glow-wire test	650/30 [ Temperature 650 °C, duration 30 s]
Number of gear units	1 unit	Flammability mark	F [ For mounting on normally flammable surfaces]
Driver/power unit/transformer	No [ -]	CE mark	CE mark
Driver included	Yes	ENEC mark	-
Optic type	Symmetrical	Warranty period	3 years
Optical cover/lens type	No [ -]	Constant light output	No
Luminaire light beam spread	54°	Number of products on MCB (16 A type B)	4
Control interface	-	EU RoHS compliant	Yes
Connection	Flying leads/wires		

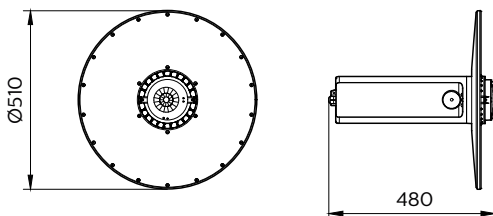
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Light source engine type	LED
<b>Operating and Electrical</b>	
Input Voltage	220 to 240 V
Input frequency	50 or 60 Hz
Initial CLO power consumption	217 W
Average CLO power consumption	217 W
Inrush current	70 A
Inrush time	0.45 ms
Power factor (min.)	0.95
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
Housing material	Aluminum
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Optical cover/lens finish	Frosted
Overall height	480 mm
Overall diameter	510 mm
Colour	Black and gray
<b>Approval and Application</b>	
Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK05 [ 0.7 J]

<b>Initial Performance (IEC Compliant)</b>	
Initial luminous flux (system flux)	30000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	137 lm/W
Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	>80
Initial chromaticity	-
Initial input power	217 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	10%
Suitable for random switching	No
<b>Product Data</b>	
Full product code	911401578161
Order product name	BY718X LED300/NW IAI NB IP65
Order code	01578161
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401578161
SAP net weight (piece)	10.000 kg



## Dimensional drawing



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