



# A versatile high-bay LED luminaire with high efficiency and future-proof connectivity

## Green Perform Highbay Elite

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.

### Benefits

- Unique aesthetics with superior light quality.
- Robust and reliable with a highly-efficient, long service life and an attractive Total Cost of Ownership, saving up to 60% as a point-to-point replacement for HPI 250 W, HPL 400 W and HPI 400 W.
- Connected ready for cloud-based IoT software applications.

## Green Perform Highbay Elite

### Features

- High efficiency up to 145 lm/w
- Long service life of 75,000 hours (L70B50 at a temperature of 35 °C)
- Complete range of lumen packages from 10,000 to 30,000 lm
- Colour Rendering Index of above 80
- Wide variety of optics for a range of applications, and suitable for hook, pipe and bracket mountings

### Application

- General manufacturing
- Warehouses and logistical centres
- Hallways

### Versions



# Green Perform Highbay Elite

## Application Conditions

Ambient temperature range	-30 to +50 °C
Maximum dimming level	Not applicable
Suitable for random switching	No

## Approval and Application

Mech. impact protection code	IK08
Ingress protection code	IP65

## Controls and Dimming

Dimmable	No
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## Operating and Electrical

Input Voltage	220 to 240 V
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## General Information

CE mark	CE mark
Protection class IEC	Safety class I (I)
Optical cover/lens type	Lens
Driver included	Yes
ENEC mark	-
Flammability mark	F
Glow-wire test	650/30
Light source replaceable	No
Number of gear units	1 unit
Optic type	Symmetrical

## Initial Performance (IEC Compliant)

Init. Corr. Colour Temperature	6500 K
Init. Colour rendering index	>80
Luminous flux tolerance	+/-10%

## Mechanical and Housing

Colour	Grey
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## Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial LED luminaire		Initial input power
		efficacy	Initial luminous flux	
911401568851	BY718P LED100/CW PSU NB	156 lm/W	11000 lm	68 W
911401568951	BY718P LED100/CW PSU WB	156 lm/W	11000 lm	68 W
911401569251	BY718P LED200/CW PSU NB	158 lm/W	21500 lm	135 W
911401569351	BY718P LED200/CW PSU WB	158 lm/W	21500 lm	135 W
911401577251	BY718P LED300/CW PSU NB	145 lm/W	30000 lm	203 W
911401577351	BY718P LED300/CW PSU WB	145 lm/W	30000 lm	203 W

