



Energy-efficient lighting for industrial and commercial applications

Greenperform Highbay G2

GreenPerform LED Highbay luminaire is designed to replace traditional up to 400W HID Highbays. This advanced lighting system can deliver up to 77% energy savings. The system delivers simple, point to point replacement of up to 400W HID Highbays with three easy installation methods. The unique flat design means you have the flexibility to install by hook, pendant or bracket. GreenPerform LED Highbay will also reduce downtime. In the event of a power failure they turn on instantly, compared to the slower warm up of traditional HID lamps. They provide exceptionally high-performance in a range of applications. There are three beam shapes to choose from and the high-rack optics are engineered to illuminate vertical planes with exceptionally high accuracy

Benefits

- Solid die-cast housing design ensures long fixture lifetime
- Energy efficient
- Application flexibility (hook/pendant/bracket)
- Application flexibility (multiple beam)

Features

- Energy savings up to 77% compared to HID systems
- Long lifetime
- Comfortable light with low glare ratings
- Unique flat design for various mounting
- Wide Beam, Narrow Beam & High Rack Optic Beam

Application

- General Industry Application
- High Rack Warehouse

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Versions



BY687P/BY688P/BY689P

Application Conditions

Ambient temperature range	-25 to +45 °C
Maximum dim level	1% (depends on dimmer, ELV)

Approval and Application

Mech. impact protection code	IK07
Ingress protection code	IP65

Controls and Dimming

Dimmable	Yes
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General Information

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

Initial Performance (IEC Compliant)

Initial chromaticity	-
Init. Corr. Colour Temperature	4000 K
Init. Colour Rendering Index	85
Luminous flux tolerance	+/-7.5%

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial input power
911401569111	BY687P LED240/NW PSR S-NB L3000	230 W
911401569411	BY687P LED200/NW PSR S-NB L3000	200 W

