



# Greenperform Highbay G2

## BY687P LED240/CW PSR S-HRO L3000

Cool white, Power supply unit regulating, High-rack optic

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

### Product data

General Information		Color rendering index (CRI)	
Light source replaceable	No	Light source color	Cool white
Number of gear units	1 unit	Optic type	High-rack optic
Gear	-	Optical cover type	Tempered glass
Driver included	Yes	Luminaire light beam spread	100°
Glow-wire test	Temperature 650 °C, duration 30 s	Operating and Electrical	
Flammability mark	-	Line Frequency	50 to 60 Hz
CE mark	-	Power Consumption	230 W
ENEC mark	-	Power Factor (Fraction)	0.95
Light Technical		Connection	-
Correlated Color Temperature (Nom)	6500 K		

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Cable	Cable 3.0 m without plug
<b>Temperature</b>	
Ambient temperature range	-25 to +45 °C
<b>Controls and Dimming</b>	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit regulating
Constant light output	Yes
<b>Mechanical and Housing</b>	
Housing Material	Metal
Optic material	Polycarbonate
<b>Approval and Application</b>	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Protection class IEC	Safety class I

<b>Initial Performance (IEC Compliant)</b>	
Luminous flux tolerance	+/-7.5%
Initial chromaticity	-
Power consumption tolerance	+/-10%
<b>Application Conditions</b>	
Maximum dim level	1% (depends on dimmer, ELV)
<b>Product Data</b>	
Order product name	BY687P LED240/CW PSR S-HRO L3000
Full product name	BY687P LED240/CW PSR S-HRO L3000
Full product code	911401569011
Order code	911401569011
Material Nr. (12NC)	911401569011
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

### Dimensional drawing

