



Greenperform Highbay G2

BY688P LED 140/CW PSD S-NB

LED module 15600 lm, Cool white, Power supply unit with DALI interface, Narrow beam

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		Light Technical	
Lamp family code	LED156 [LED module 15600 lm]	Correlated Color Temperature (Nom)	6500 K
Light source replaceable	No	Color rendering index (CRI)	85
Number of gear units	1 unit	Light source color	Cool white
Gear	-	Optic type	Narrow beam
Driver included	Yes	Optical cover type	Tempered glass
Glow-wire test	Temperature 650 °C, duration 30 s	Luminaire light beam spread	70°
Flammability mark	-	Operating and Electrical	
CE mark	-	Line Frequency	50 to 60 Hz
ENEC mark	-	Power Consumption	130 W

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Power Factor (Fraction)	0.95
Connection	-
Temperature	
Ambient temperature range	-25 to +45 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Constant light output	Yes
Mechanical and Housing	
Housing Material	Metal
Optic material	Polycarbonate
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7.5%
Initial chromaticity	-
Power consumption tolerance	+/-10%
Application Conditions	
Maximum dim level	1% (depends on dimmer, ELV)
Product Data	
Order product name	BY688P LED 140/CW PSD S-NB
Full product name	BY688P LED 140/CW PSD S-NB
Full product code	911401536011
Order code	911401536011
Material Nr. (12NC)	911401536011
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

