



# Greenperform Highbay G2

## BY688P LED 140/NW PSR S-NB

LED module 15600 lm, Neutral white, Power supply unit regulating, 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

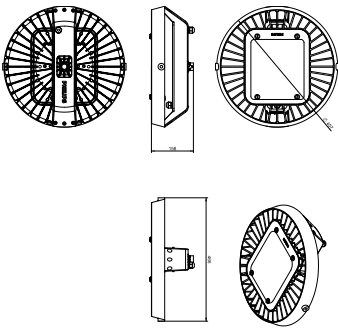
General Information		ENEC mark	
Lamp family code	LED156 [LED module 15600 lm]	-	
Light source replaceable	No		
Number of gear units	1 unit	Light Technical	
Gear	-	Luminous Flux	14,000 lm
Driver included	Yes	Correlated Color Temperature (Nom)	4000 K
Light source engine type	LED	Luminous Efficacy (rated) (Nom)	100 lm/W
Glow-wire test	Temperature 650 °C, duration 30 s	Color rendering index (CRI)	85
Flammability mark	-	Light source color	Neutral white
CE mark	-	Optic type	Narrow beam
		Optical cover type	Tempered glass

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Luminaire light beam spread	70°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	130 W
Power Factor (Fraction)	0.95
Connection	-
Number of products on MCB of 16 A type B	8
Temperature	
Ambient temperature range	-25 to +45 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit regulating
Control interface	-
Constant light output	Yes
Mechanical and Housing	
Housing Material	Metal
Optic material	Polycarbonate
Optical cover material	Tempered glass
Housing Color	Silver
Optical cover finish	Clear

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/NW PSR S-NB
Full product name	BY688P LED 140/NW PSR S-NB
Full product code	911401535811
Order code	911401535811
Material Nr. (12NC)	911401535811
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



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