



Greenperform Highbay G2

BY687P LED240/NW PSR S-NB L3000

Neutral white, Power supply unit regulating, Narrow beam

GreenPerform LED Highbay luminaire isbdesigned 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 highperformance 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 source replaceable	No
Number of gear units	1 unit
Gear	-
Driver included	Yes
Light source engine type	LED
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	-
ENEC mark	-

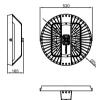
Light Technical	
Luminous Flux	14,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	85
Light source color	Neutral white
Optic type	Narrow beam
Optical cover type	Tempered glass
Luminaire light beam spread	70°
Operating and Electrical	
Input Voltage	220 to 240 V

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Line Frequency	50 to 60 Hz	Approval and
Power Consumption	230 W	Ingress protection
Power Factor (Fraction)	0.95	Mech. impact p
Connection	-	Protection class
Cable	Cable 3.0 m without plug	
Number of products on MCB of 16 A t	уре В 8	Initial Perform
		Luminous flux to
Temperature		Initial chromatic
Ambient temperature range	-25 to +45 °C	Power consump
Controls and Dimming		Application C
Dimmable	Yes	Maximum dim le
Driver/power unit/transformer	Power supply unit regulating	
Control interface	-	Product Data
Constant light output	Yes	Order product n
		Full product nar
Mechanical and Housing		Full product cod
Housing Material	Metal	Order code
Optic material	Polycarbonate	Material Nr. (12)
Optical cover material	Tempered glass	Numerator - Qu
Housing Color	Silver	Numerator - Pa
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	BY687P LED240/NW PSR S-NB L3000
Full product name	BY687P LED240/NW PSR S-NB L3000
Full product code	911401569111
Order code	911401569111
Material Nr. (12NC)	911401569111
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing







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