



Greenperform Highbay G2

BY689P LED90/NW PSU S-NB

LED module 9600 lm, Neutral white, Power supply unit (On/ Off), 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	
Lamp family code	LED96 [LED module 9600 lm]
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

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Luminaire light beam spread	70°	Approval ar
		Ingress protec
Operating and Electrical		Mech. impact
Input Voltage	220 to 240 V	Protection cla
Line Frequency	50 to 60 Hz	
Power Consumption	80 W	Initial Perfo
Power Factor (Fraction)	0.95	Luminous flux
Connection	-	Initial chroma
Number of products on MCB of 16 A t	уре В 8	Power consur
Temperature		Application
Ambient temperature range	-25 to +45 °C	Maximum dim
Controls and Dimming		Product Dat
Dimmable	No	Order product
Driver/power unit/transformer	Power supply unit (On/Off)	Full product n
Control interface	-	Full product c
Constant light output	Yes	Order code
		Material Nr. (1
Mechanical and Housing		Numerator - 0
Housing Material	Metal	Numerator - F
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	Not applicable	
Product Data		
Order product name	BY689P LED90/NW PSU S-NB	
Full product name	BY689P LED90/NW PSU S-NB	
Full product code	911401535911	
Order code	911401535911	
Material Nr. (12NC)	911401535911	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	1	

Dimensional drawing









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