



Greenperform Highbay G2

BY687P LED240 L3000/CW PSR S-WB PC

Cool white, Power supply unit regulating, Wide beam, Polycarbonate bowl/cover clear

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

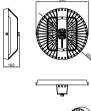
General Information		
Light source replaceable	No	
Number of gear units	1 unit	
Gear	-	
Driver included	Yes	
Light source engine type	LED	
Glow-wire test	Temperature 650 °C, duration 30 s	
Flammability mark	-	
CE mark	-	
ENEC mark	_	

Light Technical		
Luminous Flux	14,000 lm	
Correlated Color Temperature (Nom)	6500 K	
Luminous Efficacy (rated) (Nom)	100 lm/W	
Color rendering index (CRI)	85	
Light source color	Cool white	
Optic type	Wide beam	
Optical cover type	Polycarbonate bowl/cover clear	
Luminaire light beam spread	100°	

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Operating and Electrical		Approval and Application	
Input Voltage	220 to 240 V	Ingress protection code	IP65 [Dust penetration-protected, jet-proc
Line Frequency	50 to 60 Hz	Mech. impact protection code	IK07 [2 J reinforced]
Power Consumption	230 W	Protection class IEC	Safety class I
Power Factor (Fraction)	0.95		
Connection	-	Initial Performance (IEC Compliant)	
Cable	Cable 3.0 m without plug	Luminous flux tolerance	+/-7.5%
Number of products on MCB of 16 A type B 8		Initial chromaticity	-
		Power consumption tolerance	+/-10%
Temperature			
Ambient temperature range	-25 to +45 °C	Application Conditions	
		Maximum dim level	1% (depends on dimmer, ELV)
Controls and Dimming			
Dimmable	Yes	Product Data	
Driver/power unit/transformer	Power supply unit regulating	Order product name	BY687P LED240 L3000/CW PSR S-WB PC
Control interface	-	Full product name	BY687P LED240 L3000/CW PSR S-WB PC
Constant light output	Yes	Full product code	911401571811
		Order code	911401571811
Mechanical and Housing		Material Nr. (12NC)	911401571811
Housing Material	Metal	Numerator - Quantity Per Pack	1
Optic material	Polycarbonate	Numerator - Packs per outer box	1
Optical cover material	Tempered glass		
Housing Color	Silver		
Optical cover finish	Clear		

Dimensional drawing







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