



StoreFlux gen3 rim

GD602B LED39S/830 PSU-E MB WH-WH

StoreFlux3, LED Module, system flux 3900 lm, 830 warm white, Power supply unit external (On/Off), Medium beam, White and white

The StoreFlux gridlight can be equipped with up to four LED modules with a special reflector system to deliver top-quality light that makes your shop and merchandise look great. The combination of multiple LED sources with high lumen packages in one luminaire creates sparkling light effects. StoreFlux offers low maintenance compared with CDM and high efficiency compared to halogen.

Warnings and Safety

- The luminaire should be mounted outside of arm's reach. Manipulating the product when hot is only possible with an insulated glove
- The luminaire should be installed and disassembled by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements
- · All photometrical data is calculated without optional front glass. Flux should be reduced by 3.5% when using a front glass
- In case of no front glass lens, cleaning of the optic should only be done with pressurized air. Touching the LED or reflector is forbidden. For areas with high levels of dust, the use of the optional front glass is strongly advised, as it can then be easily cleaned with a (dry) microfiber cloth
- For multi-spot configurations, please use single configuration photometry and duplicate it as per the number of spots in given configuration.

Product data

General Information	
Lamp family code	LED39S [LED Module, system flux 3900 lm]
Light source replaceable	No
Number of gear units	2 units
Driver included	Yes

Remarks

*-Per Lighting Europe guidance paper
"Evaluating performance of LED based
luminaires - January 2018": statistically there is
no relevant difference in lumen maintenance
between B50 and for example B10. Therefore,

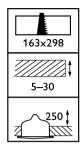
Datasheet, 2023, April 29 data subject to change

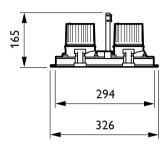
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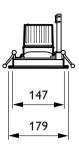
	the median useful life (B50) value also	Mechanical and Housing	
	represents the B10 value.	Housing Material	Steel
Service tag	Yes	Reflector material	Polycarbonate
Product family code	GD602B [StoreFlux3]	Optic material	Polycarbonate
Lighting Technology	LED	Optical cover material	Polycarbonate
Value ladder	Specification	Fixation material	Steel
CE mark	Yes	Housing Color	White and white
Warranty period	5 years	Optical cover finish	Clear
Flammability mark	For mounting on normally flammable surfaces	Overall length	326 mm
ENEC mark	ENEC mark	Overall width	179 mm
Glow-wire test	Temperature 650 °C, duration 5 s	Overall height	165 mm
EU RoHS compliant	Yes	Dimensions (Height x Width x Depth)	165 x 179 x 326 mm
Light Technical		Approval and Application	
Luminous Flux	7,800 lm	Ingress protection code	IP20 [Finger-protected]
Correlated Color Temperature (Nom)	3000 K	Mech. impact protection code	IK02 [0.2 J standard]
Luminous Efficacy (rated) (Nom)	123.80952380952381 lm/W	Protection class IEC	Safety class II
Color rendering index (CRI)	≥80		
Number of light sources	2	Initial Performance (IEC Compliant)	
Beam angle of light source	120 degree(s)	Luminous flux tolerance	+/-10%
Light source color	830 warm white	Initial chromaticity	(0.43, 0.40) SDCM <3
Optic type	Medium beam	Power consumption tolerance	+/-10%
Optical cover type	Acrylic toothed		
Luminaire light beam spread	28°	Over Time Performance (IEC Compliant)	
Unified glare rating CEN	Not applicable	Control gear failure rate at median	5 %
		useful life 50000 h	
Operating and Electrical		Lumen maintenance at median useful	L80
Input Voltage	220 to 240 V	life* 50000 h	,
Line Frequency	50 to 60 Hz		
Inrush current	18 A	Application Conditions	
Inrush time	0.25 ms	Performance ambient temperature Tq	25 ℃
Power Consumption	32 W	Maximum dim level	Not applicable
Power Factor (Fraction)	0.9	Suitable for random switching	No
Connection	Push-in connector and pull relief		
Cable		Product Data	
Number of products on MCB of 16 A	34	Order product name	GD602B LED39S/830 PSU-E MB WH-WH
type B		Full product name	GD602B LED39S/830 PSU-E MB WH-WH
		Full product code	871869688119400
Temperature		Order code	88119400
Ambient temperature range	+10 to +40 °C	Material Nr. (12NC)	910500458195
		Numerator - Quantity Per Pack	1
Controls and Dimming		EAN/UPC - Product/Case	8718696881194
Dimmable	No	Numerator - Packs per outer box	1
Driver/power unit/transformer	Power supply unit external (On/Off)	EAN/UPC - Case	8718696881194
Control interface			
Constant light output	No		

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Dimensional drawing









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