



StoreFlux gen3 rim

GD602B LED12S/830 PSU-E MB WH-WH

StoreFlux3, LED module, system flux 1200 lm, 830 warm white, Power supply unit external (On/Off), Medium beam, White and white

With StoreFlux, retailers can enjoy the superior quality of light and market-leading energy efficiency of PerfectAccent optics in a refined and neutral product design that nicely blends in-shop architecture. The StoreFlux gridlight can be equipped with up to three LED modules with the PerfectAccent reflector system to deliver top-quality accent lighting that makes your shop and merchandise look great. As well as its long service liftetime, StoreFlux also offers tool-free reflector replacement, with an easy access to the driver for hassle-free maintenance.

Warnings and Safety

- $\cdot \text{ The luminaire should be mounted out of arm's reach. Manipulating the product when hot is only possible with an insulated glove}\\$
- 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 the optic should only be done with pressurised 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) microfibre cloth
- For multi-spot configurations, please use single configuration photometry and duplicate it according to the number of spots in a given configuration.

Product data

General Information				
Lamp family code	LED12S [LED module, system flux 1200 lm]			
Light source replaceable	No			
Number of gear units	2 units			

Driver included	Yes
Remarks	*- According to the Lighting Europe guidance
	paper 'Evaluating performance of LED based
	luminaires – January 2018': statistically there

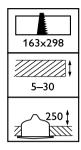
Datasheet, 2023, April 29 data subject to change

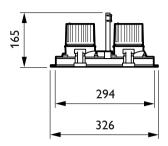
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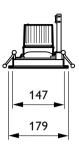
	is no relevant difference in lumen	Mechanical and Housing	
	maintenance between the B50 and, for	Housing material	Steel
	example, the B10. Therefore, the median	Reflector material	Polycarbonate
	useful life (B50) value also represents the B10	Optic material	Polycarbonate
	value.	Optical cover/lens material	Polycarbonate
Product family code	GD602B [StoreFlux3]	Fixation material	Steel
Lighting Technology	LED	Housing Colour	White and white
Value ladder	Specification	Optical cover/lens finish	Clear
CE mark	Yes	Overall length	326 mm
Warranty period	5 years	Overall width	179 mm
Flammability mark	For mounting on normally flammable	Overall height	165 mm
	surfaces	Dimensions (height x width x depth)	165 x 179 x 326 mm
ENEC mark	ENEC mark		
Glow-wire test	Temperature 650 °C, duration 5 s	Approval and Application	
EU RoHS compliant	Yes	Ingress protection code	IP20 [Finger-protected]
		Mech. impact protection code	IKO2 [0.2 J standard]
Light Technical		Protection class IEC	Safety class II
Luminous Flux	2,400 lm		
Correlated Colour Temperature	3000 K	Initial Performance (IEC Compliant)
Luminous efficacy (rated) (nom.)	120 lm/W	Luminous flux tolerance	+/-10%
Colour rendering index (CRI)	≥80	Initial chromaticity	(0.43, 0.40) SDCM <3
Beam angle of light source	120 degree(s)	Power consumption tolerance	+/-10%
Light source colour	830 warm white		
Optic type	Medium beam	Over Time Performance (IEC Comp	liant)
Optical cover type	Acrylic toothed	Control gear failure rate at median useful 5%	
Luminaire light beam spread	22°	life 50,000 h	
Unified Glare Rating (CEN)	Not applicable	Lumen maintenance at median useful	L80
		life* 50,000 h	
Operating and Electrical			
Input Voltage	220 to 240 V	Application Conditions	
Line Frequency	50 to 60 Hz	Performance ambient temperature Tq	25 °C
Inrush current	18 A	Maximum dim level	Not applicable
Inrush time	0.25 ms	Suitable for random switching	No
Power Consumption	10.2 W		
Power Factor (Fraction)	0.9	Product Data	
Connection	Push-in connector and pull relief	Order product name	GD602B LED12S/830 PSU-E MB WH-WH
Cable	-	Full product name	GD602B LED12S/830 PSU-E MB WH-WH
Number of products on MCB of 16 A type	2 34	Full EOC	871869688422500
В		Order code	88422500
		Material no. (12 NC)	910500458293
Temperature		SAP numerator – quantity per pack	1
Ambient temperature range	+10 to +40 °C	EAN/UPC — Product/Case	8718696884225
		Numerator – packs per outer box	1
Controls and Dimming		EAN/UPC - Case	8718696884225
Dimmable	No		
Driver/power unit/transformer	Power supply unit external (On/Off)		
Control interface	-		
Constant light output	No		

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Dimensional drawing









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