



StoreFlux gen3 rim

GD601B LED17S/830 PSU-E MB WH-WH

StoreFlux3, LED module, system flux 1700 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

- 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	LED17S [LED module, system flux 1700 lm]			
Light source replaceable	No			
Number of gear units	Unit			

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

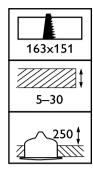
Datasheet, 2023, April 29 data subject to change

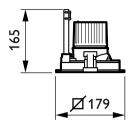
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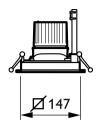
	no relevant difference in lumen maintenance	Mechanical and Housing	
	between the B50 and, for example, the B10.	Housing material	Steel
	Therefore, the median useful life (B50) value	Reflector material	Polycarbonate
	also represents the B10 value.	Optic material	Polycarbonate
Product family code	GD601B [StoreFlux3]	Optical cover/lens material	Polycarbonate
Lighting Technology	LED	Fixation material	Steel
Value ladder	Specification	Housing Colour	White and white
CE mark	Yes	Optical cover/lens finish	Clear
Warranty period	5 years	Overall length	179 mm
Flammability mark	For mounting on normally flammable surfaces	Overall width	179 mm
ENEC mark	ENEC mark	Overall height	165 mm
Glow-wire test	Temperature 650 °C, duration 5 s	Dimensions (height x width x depth)	165 x 179 x 179 mm
EU RoHS compliant	Yes		
		Approval and Application	
Light Technical		Ingress protection code	IP20 [Finger-protected]
Luminous Flux	1,700 lm	Mech. impact protection code	IK02 [0.2 J standard]
Correlated Colour Temperature	3000 K	Protection class IEC	Safety class II
Luminous efficacy (rated) (nom.)	118.0555555555556 lm/W		
Colour rendering index (CRI)	≥80	Initial Performance (IEC Compliant)	
Beam angle of light source	120 degree(s)	Luminous flux tolerance	+/-10%
Light source colour	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	22°	Over Time Performance (IEC Compliant)	
Unified Glare Rating (CEN)	Not applicable	Control gear failure rate at median	5 %
		useful life 50,000 h	
Operating and Electrical		Lumen maintenance at median useful	L80
Input Voltage	220 to 240 V	life* 50,000 h	
Line Frequency	50 to 60 Hz		
Inrush current	6.1 A	Application Conditions	
Inrush time	0.31 ms	Performance ambient temperature Tq	25 ℃
Power Consumption	14.4 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	GD601B LED17S/830 PSU-E MB WH-WH
type B		Full product name	GD601B LED17S/830 PSU-E MB WH-WH
		Full EOC	871869688114900
Temperature		Order code	88114900
Ambient temperature range	+10 to +40 °C	Material no. (12 NC)	910500458190
		SAP numerator – quantity per pack	1
Controls and Dimming		EAN/UPC — Product/Case	8718696881149
Dimmable	No	Numerator – packs per outer box	1
Driver/power unit/transformer	Power supply unit external (On/Off)	EAN/UPC - Case	8718696881149
Control interface			
Constant light output	No		

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Dimensional drawing









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