



# StoreFlux gen3 rim

## GD603B 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

- $\cdot \text{ The luminaire should be mounted out of arm's reach. Manipulating the product when hot is only possible with an insulated glove}\\$
- 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**

700 lm]

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

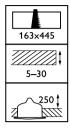
Datasheet, 2023, April 29 data subject to change

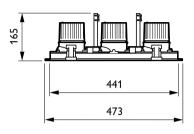
## StoreFlux gen3 rim

	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	GD603B [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	473 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 473 mm	
EU RoHS compliant	Yes			
		Approval and Application		
Light Technical		Ingress protection code	IP20 [Finger-protected]	
Luminous Flux	5,100 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.)	118.05555555555556 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 Comp	ompliant)	
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	13.8 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	GD603B LED17S/830 PSU-E MB WH-WH	
type B		Full product name	GD603B LED17S/830 PSU-E MB WH-WH	
		Full EOC	871869688425600	
Temperature		Order code	88425600	
Ambient temperature range	+10 to +40 °C	Material no. (12 NC)	910500458296	
		SAP numerator – quantity per pack	1	
Controls and Dimming		EAN/UPC — Product/Case	8718696884256	
Dimmable	No	Numerator – packs per outer box	1	
Driver/power unit/transformer	Power supply unit external (On/Off)	EAN/UPC - Case	8718696884256	
Control interface				
Constant light output	No			

## StoreFlux gen3 rim

### Dimensional drawing





147

179

