



StoreFlux gen3 rim

GD604B 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 store architecture. The StoreFlux gridlight can be equipped with up to three LED modules with PerfectAccent reflector system to deliver top-quality accent lighting that makes your shop and merchandise look great. StoreFlux, next to long service liftetime, also offers tool-free reflector replacement and easy access to driver for hassle free maintenance.

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	LED12S [LED module, system flux 1200 lm]
Light source replaceable	No

Number of gear units	4 units
Driver included	Yes

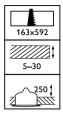
Datasheet, 2023, December 5 data subject to change

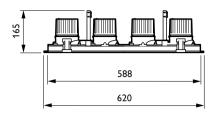
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Parameter	* Dealishting France and leaves and a	Discoular and the second	Development of the state of 100 (Off)
Remarks	*-Per Lighting Europe guidance paper	Driver/power unit/transformer	Power supply unit external (On/Off)
	"Evaluating performance of LED based	Control interface	- N-
	luminaires - January 2018": statistically there is no relevant difference in lumen maintenance	Constant light output	No
	between B50 and for example B10. Therefore,	Marchaeland Harrison	
	the median useful life (B50) value also	Mechanical and Housing	
	represents the B10 value.	Housing Material	Steel
Product family code	GD604B [StoreFlux3]	Reflector material	Polycarbonate
Lighting Technology	LED	Optic material	Polycarbonate
Value ladder	Specification	Optical cover material	Polycarbonate
CE mark	Yes	Fixation material	Steel
		Housing Color	White and white
Warranty period	5 years	Optical cover finish	Clear
Flammability mark	For mounting on normally flammable surfaces	Overall length	620 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 620 mm
Light Technical		Approval and Application	
Luminous Flux	1,200 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)	118 lm/W	Protection class IEC	Safety class II
Color rendering index (CRI)	≥80		
Number of light sources	4	Initial Performance (IEC Complian	nt)
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	22°	Application Conditions	
		Performance ambient temperature Tq	25 °C
Operating and Electrical		Maximum dim level	Not applicable
Input Voltage	220 to 240 V	Suitable for random switching	No
Line Frequency	50 to 60 Hz		
Inrush current	18 A	Product Data	
Inrush time	0.25 ms	Order product name	GD604B LED12S/830 PSU-E MB WH-WH
Power Consumption	10.2 W	Full product name	GD604B LED12S/830 PSU-E MB WH-WH
Power Factor (Fraction)	0.9	Full product code	871869688429400
Connection	Push-in connector and pull relief	Order code	910500458301
Cable	-	Material Nr. (12NC)	910500458301
Number of products on MCB of 16 A	34	Numerator - Quantity Per Pack	1
type B		EAN/UPC - Product/Case	8718696884294
		Numerator - Packs per outer box	1
Temperature		<u> </u>	8718696884294
Ambient temperature range	+10 to +40 °C	EAN/UPC - Case	0710030004234
Controls and Dimming			
Dimmable	No		

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Dimensional drawing





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