



StoreFlux gen3 rim

GD601B LED20S/830 PSU-E NB WH-WH

StoreFlux3, LED Module, system flux 2000 lm, 830 warm white, Power supply unit external (On/Off), Narrow 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	LED20S [LED Module, system flux 2000 lm]
Light source replaceable	No

Number of gear units	1 unit
Driver included	Yes

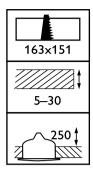
Datasheet, 2023, December 5 data subject to change

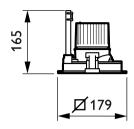
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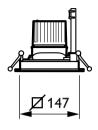
Remarks	*-Per Lighting Europe guidance paper	Control interface	-
	"Evaluating performance of LED based	Constant light output	No
	luminaires - January 2018": statistically there		
	is no relevant difference in lumen	Mechanical and Housing	
	maintenance between B50 and for example	Housing Material	Steel
	B10. Therefore, the median useful life (B50)	Reflector material	Polycarbonate
	value also represents the B10 value.	Optic material	Polycarbonate
Service tag	Yes	Optical cover material	Glass
Product family code	GD601B [StoreFlux3]	Fixation material	Steel
Lighting Technology	LED	Housing Color	White and white
Value ladder	Specification	Optical cover finish	Clear
CE mark	Yes	Overall length	179 mm
Warranty period	5 years	Overall width	179 mm
Flammability mark	For mounting on normally flammable surfaces	Overall height	165 mm
ENEC mark	ENEC mark	Dimensions (Height x Width x Depth)	165 x 179 x 179 mm
Glow-wire test	Temperature 650 °C, duration 5 s		
EU RoHS compliant	Yes	Approval and Application	
		Ingress protection code	IP20 [Finger-protected]
Light Technical		Mech. impact protection code	IKO2 [0.2 J standard]
Luminous Flux	2,000 lm	Protection class IEC	Safety class II
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	102.0408163265306 lm/W	Initial Performance (IEC Complian	t)
Color rendering index (CRI)	≥80	Luminous flux tolerance	+/-10%
Number of light sources	1	Initial chromaticity	(0.43, 0.40) SDCM <3
Beam angle of light source	120 degree(s)	Power consumption tolerance	+/-10%
Light source color	830 warm white		
Optic type	Narrow beam	Over Time Performance (IEC Comp	oliant)
Optical cover type	Clear glass	Control gear failure rate at median	5 %
Luminaire light beam spread	10°	useful life 50000 h	
Unified glare rating CEN	Not applicable	Lumen maintenance at median useful	L80
		life* 50000 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	6.1 A	Maximum dim level	Not applicable
Inrush time	0.31 ms	Suitable for random switching	No
Power Consumption	19.6 W		
Power Factor (Fraction)	0.9	Product Data	
Connection	Push-in connector and pull relief	Order product name	GD601B LED20S/830 PSU-E NB WH-WH
Cable	-	Full product name	GD601B LED20S/830 PSU-E NB WH-WH
Number of products on MCB of 16 A typ	ne 34	Full product code	871869688421800
В		Order code	910500458292
		Material Nr. (12NC)	910500458292
Temperature		Numerator - Quantity Per Pack	1
Ambient temperature range	+10 to +40 °C	EAN/UPC - Product/Case	8718696884218
		Numerator - Packs per outer box	1
Controls and Dimming		EAN/UPC - Case	8718696884218
Dimmable	No	<u> </u>	
Driver/power unit/transformer	Power supply unit external (On/Off)		

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Dimensional drawing









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