



StoreFlux gen3 rim

GD605B LED20S/830 PSU-E CLI NB WH-WH

StoreFlux3, LED Module, system flux 2000 lm, 830 warm white, Power supply unit external (On/Off), Narrow beam, Safety class II. 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	4 units
Driver included	Yes

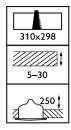
Datasheet, 2023, December 5 data subject to change

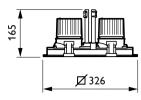
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Remarks	*-Per Lighting Europe guidance paper	Driver/power unit/transformer	Power supply unit external (On/Off)
	"Evaluating performance of LED based	Control interface	-
	luminaires - January 2018": statistically there is	Constant light output	No
	no relevant difference in lumen maintenance		
	between B50 and for example B10. Therefore,	Mechanical and Housing	
	the median useful life (B50) value also	Housing Material	Steel
	represents the B10 value.	Reflector material	Polycarbonate
Product family code	GD605B [StoreFlux3]	Optic material	Polycarbonate
Lighting Technology	LED	Optical cover material	Glass
Value ladder	Specification	Fixation material	Steel
CE mark	Yes	Housing Color	White and white
Warranty period	5 years	Optical cover finish	Clear
Flammability mark	For mounting on normally flammable surfaces	Overall length	326 mm
ENEC mark	ENEC mark	Overall width	326 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 326 x 326 mm
Light Technical		Approval and Application	
Luminous Flux	2,000 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)	95 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	Narrow beam	Power consumption tolerance	+/-10%
Optical cover type	Clear glass		
Luminaire light beam spread	10°	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	6.1 A	Product Data	
Inrush time	0.31 ms	Order product name	GD605B LED20S/830 PSU-E CLI NB WH-WH
Power Consumption	21 W	Full product name	GD605B LED20S/830 PSU-E CLI NB WH-WH
Power Factor (Fraction)	0.9	Full product code	871869688435500
Connection	Push-in connector and pull relief	Order code	910500458307
Cable		Material Nr. (12NC)	910500458307
Number of products on MCB of 16 A	34	Numerator - Quantity Per Pack	1
type B		EAN/UPC - Product/Case	8718696884355
		Numerator - Packs per outer box	1
Temperature		EAN/UPC - Case	8718696884355
Ambient temperature range	+10 to +40 °C		
Controls and Dimming			
Dimmable	No		

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Dimensional drawing









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