



StoreFlux gen3 rimless

GD612B 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, Safety class II, White and white

The StoreFlux gridlight can be equipped with up to three LED modules with a special reflector system to deliver top-quality light that makes your shop and merchandise look great. The combination of multiple LED sources with high lumen packages in one luminaire creates sparkling light effects. StoreFlux offers low maintenance compared with CDM and high efficiency compared to halogen.

Product data

General Information		Value ladder		Specification	
Lamp family code	LED20S [LED Module, system flux 2000 lm]	CE mark		Yes	
Light source replaceable	No	Warranty period		5 years	
Number of gear units	2 units	Flammability mark		For mounting on normally flammable surfaces	
Driver included	Yes	ENEC mark		ENEC mark	
Remarks	*-Per Lighting Europe guidance paper	Glow-wire test		Temperature 650 °C, duration 5 s	
	“Evaluating performance of LED based luminaires – January 2018”: statistically there	EU RoHS compliant		Yes	
	is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value.				
Service tag	Yes	Light Technical			
Product family code	GD612B [StoreFlux3]	Luminous Flux		4,000 lm	
Lighting Technology	LED	Correlated Color Temperature (Nom)		3000 K	
		Luminous Efficacy (rated) (Nom)		102.0408163265306 lm/W	
		Color rendering index (CRI)		≥80	
		Number of light sources		2	

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Beam angle of light source	120 degree(s)
Light source color	830 warm white
Optic type	Narrow beam
Optical cover type	Clear glass
Luminaire light beam spread	10°
Unified glare rating CEN	Not applicable

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	6.1 A
Inrush time	0.31 ms
Power Consumption	21 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type 34 B	

Temperature

Ambient temperature range	+10 to +40 °C
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Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
Constant light output	No

Mechanical and Housing

Housing Material	Steel
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Glass
Fixation material	Steel
Housing Color	White and white
Optical cover finish	Clear
Overall length	294 mm

Overall width	147 mm
Overall height	165 mm
Dimensions (Height x Width x Depth)	165 x 147 x 294 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM <3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L80

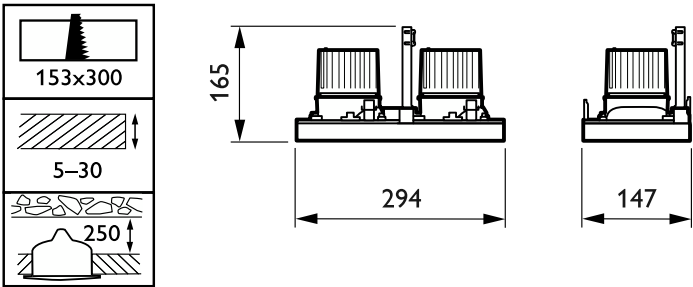
Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	No

Product Data

Order product name	GD612B LED20S/830 PSU-E NB WH-WH
Full product name	GD612B LED20S/830 PSU-E NB WH-WH
Full product code	871869691069600
Order code	910500458453
Material Nr. (12NC)	910500458453
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696910696
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696910696

Dimensional drawing



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