

StoreFlux gen3 rimless

GD615B 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

The StoreFlux gridlight can be equipped with up to four 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	
Lamp family code	LED17S [LED module, system flux 1700 lm]
Light source replaceable	No
Number of gear units	4 units
Driver included	Yes
Remarks	*- According to the Lighting Europe guidance paper 'Evaluating performance of LED based luminaires – January 2018': statistically there is no relevant difference in lumen maintenance between the B50 and, for example, the B10. Therefore, the median useful life (B50) value also represents the B10 value.
Product family code	GD615B [StoreFlux3]
Lighting Technology	LED
Value ladder	Specification

CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes

Light Technical	
Luminous Flux	1,700 lm
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	123 lm/W
Colour rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source colour	830 warm white

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Optic type	Medium beam
Optical cover type	Acrylic toothed
Luminaire light beam spread	22°

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	13.8 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type B	34

Temperature

Ambient temperature range	+10 to +40 °C

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/lens material	Polycarbonate
Fixation material	Steel
Housing Colour	White and white
Optical cover/lens finish	Clear

Overall length	294 mm
Overall width	294 mm
Overall height	165 mm
Dimensions (height x width x depth)	165 x 294 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%

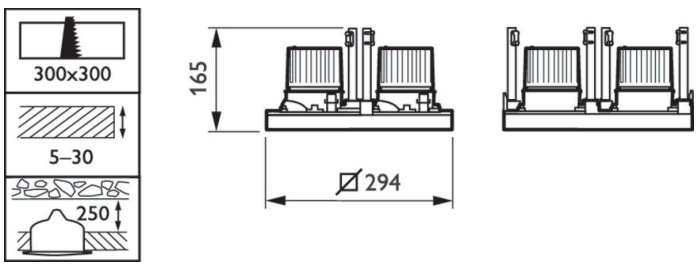
Application Conditions

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

Product Data

Order product name	GD615B LED17S/830 PSU-E MB WH-WH
Full product name	GD615B LED17S/830 PSU-E MB WH-WH
Full EOC	871869691081800
Order code	91081800
Material no. (12 NC)	910500458465
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696910818
Numerator – packs per outer box	1
EAN/UPC - Case	8718696910818

Dimensional drawing



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2023, April 29 - data subject to change