



# 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 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**

LED17S [LED module, system flux 1700 lm] No 4 units Yes *-Per Lighting Europe guidance paper	CE mark Warranty period Flammability mark ENEC mark Glow-wire test EU RoHS compliant	Yes 5 ye For ENE Tem Yes
No       4 units       Yes       *-Per Lighting Europe guidance paper	Flammability mark ENEC mark Glow-wire test	For ENE Terr
4 units Yes *-Per Lighting Europe guidance paper	ENEC mark Glow-wire test	ENE
Yes *-Per Lighting Europe guidance paper	Glow-wire test	Tem
*-Per Lighting Europe guidance paper		
	EU RoHS compliant	Yes
"Evaluating performance of LED based		
luminaires - January 2018": statistically there	Light Technical	
is no relevant difference in lumen	Luminous Flux	1,70
maintenance between B50 and for example	Correlated Color Temperature (Nom)	300
B10. Therefore, the median useful life (B50)	Luminous Efficacy (rated) (Nom)	123
value also represents the B10 value.	Color rendering index (CRI)	≥80
GD615B [StoreFlux3]	Number of light sources	4
LED	Beam angle of light source	120
Specification		
	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. GD615B [StoreFlux3] LED	luminaires - January 2018": statistically there is no relevant difference in lumenLight Technicalmaintenance between B50 and for exampleLuminous FluxB10. Therefore, the median useful life (B50) value also represents the B10 value.Correlated Color Temperature (Nom)GD615B [StoreFlux3]Luminous Efficacy (rated) (Nom)LEDBeam angle of light source

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 Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	123 lm/W
Color rendering index (CRI)	≥80
Number of light sources	4
Beam angle of light source	120 degree(s)

# StoreFlux gen3 rimless

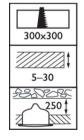
Light source color	830 warm white
Optic type	Medium beam
Optical cover type	Acrylic toothed
Luminaire light beam spread	22°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	6.1 A
Inrush time	0.31 ms
Power Consumption	13.8 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type	34
В	
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 material	Polycarbonate
Fixation material	Steel
Housing Color	White and white

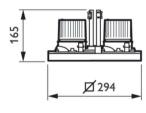
•	
Overall length	294 mm
Overall width	294 mm
Overall height	165 mm
Dimensions (Height x Width x Depth)	165 x 294 x 294 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II
Initial Performance (IEC Complian	t)
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM <3
Power consumption tolerance	+/-10%
Application Conditions	
Performance ambient temperature Tq	25 ℃
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 product code	871869691081800
Order code	910500458465
Material Nr. (12NC)	910500458465
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696910818
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696910818

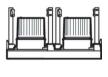
Clear

Optical cover finish

#### Dimensional drawing







### StoreFlux gen3 rimless



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, December 5 - data subject to change