



StoreFlux gen3 rimless

GD614B 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

| General Information | | | |
|--------------------------|--|------------------------------------|---|
| Lamp family code | LED17S [LED module, system flux 1700 lm] | CE mark | Yes |
| Light source replaceable | No | Warranty period | 5 years |
| Number of gear units | 4 units | Flammability mark | For mounting on normally flammable surfaces |
| Driver included | Yes | ENEC mark | ENEC mark |
| Remarks | *-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there 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. | Glow-wire test | Temperature 650 °C, duration 5 s |
| Product family code | GD614B [StoreFlux3] | EU RoHS compliant | Yes |
| Lighting Technology | LED | Light Technical | |
| Value ladder | Specification | 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) |

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| | |
|-----------------------------|-----------------|
| 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 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 material | Polycarbonate |
| Fixation material | Steel |
| Housing Color | White and white |

| | |
|-------------------------------------|--------------------|
| Optical cover finish | Clear |
| Overall length | 588 mm |
| Overall width | 147 mm |
| Overall height | 165 mm |
| Dimensions (Height x Width x Depth) | 165 x 147 x 588 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)

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

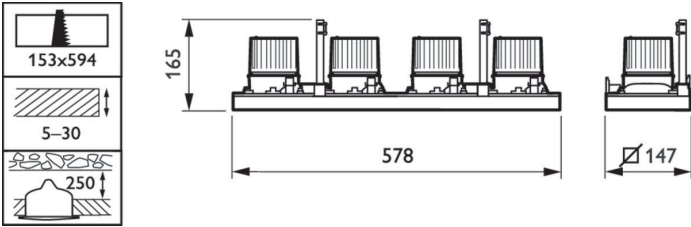
Application Conditions

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

Product Data

| | |
|---------------------------------|----------------------------------|
| Order product name | GD614B LED17S/830 PSU-E MB WH-WH |
| Full product name | GD614B LED17S/830 PSU-E MB WH-WH |
| Full product code | 871869691078800 |
| Order code | 910500458462 |
| Material Nr. (12NC) | 910500458462 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718696910788 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8718696910788 |

Dimensional drawing



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