



StoreFlux – powerful LED accent lighting that blends perfectly in the store architecture

StoreFlux gen3 rim

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.

Benefits

- High-quality accent lighting thanks to PerfectAccent reflector's light signature
- Short payback compared with CDM luminaires due to high system efficacy
- Efficient and low-maintenance thanks to LED technology

Features

- Multiple accent light sources in one luminaire (1, 2, 3 or 4 LED modules)
- High lumen packages: up to 3900 lm per module (up to 3 head version)
- Rim version; rimless variant available; different RAL color combinations possible
- Ease of installation and maintenance (separate installation frame; replaceable LED light engines and reflectors)

Application

- Retail; fashion
- Hospitality

StoreFlux gen3 rim

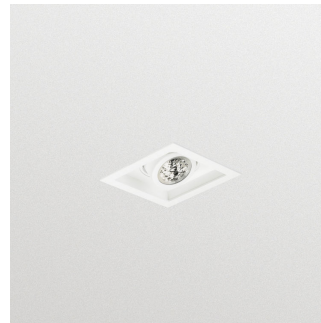
Specifications

| | | | |
|--|--|--|------------------------------------|
| Type | GD601B (rim, 1 head version) | Median useful life L80B50 | 50,000 hours |
| | GD602B (rim, 2 head version) | | |
| | GD603B (rim, 3 head version) | | |
| | GD604B (rim, 4 head in a row version) | | |
| | GD605B (rim, 4 head in a square version) | | |
| Light source | Non-replaceable LED module | Median useful life L90B50 | 25,000 hours |
| Power (per head) | LED11S: 16.5 W | | Driver failure rate |
| | LED12S: 12.5 W | Average ambient temperature | |
| | LED20S: 20 W | | Operating temperature range |
| | LED17S: 16 W | Driver | |
| | LED27S: 25 W | | Mains voltage |
| | LED39S: 39 W | Dimming | |
| Beam angle | LED12S/17S/27S/39S: 29 and 35°, LED11S/20S: 10° | | Material |
| Luminous flux (at 3000 K) | LED11S: 1100 lm LED12S: 1200 lm LED20S: 2000 lm LED17S: 1700 lm LED27S: 2700 lm LED39S: 3900 lm | Color | |
| Correlated Color Temperature | 2700, 3000 or 4000 K and CrispWhite | | Optical cover |
| Color Rendering Index | 80 90 (light color 930) >95 (CRW) | Connection | |
| Median useful life L70B50 | 70,000 hours | | Cable options |
| | | Maintenance | |
| | | | Installation |
| | | Remarks: | |

Versions



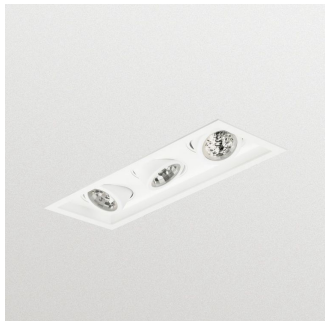
StoreFlux3 - LED Module, system
flux 1700 lm



StoreFlux3 - LED Module, system
flux 1700 lm

StoreFlux gen3 rim

Versions



Zapuštěné vícezdrojové LED
svítidlo StoreFlux GD603B
s lemem

Product details

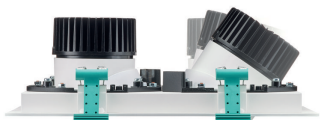
Bottom view excluding drivers



Top view excluding drivers



Side view of rotation system



StoreFlux gen3 rim

Application Conditions

| | |
|-------------------------------|----------------|
| Ambient temperature range | +10 to +40 °C |
| Maximum dimming level | Not applicable |
| Suitable for random switching | No |

Approval and Application

| | |
|------------------------------|------|
| Mech. impact protection code | IK02 |
| Ingress protection code | IP20 |

Controls and Dimming

| | |
|----------|----|
| Dimmable | No |
|----------|----|

Operating and Electrical

| | |
|---------------|--------------|
| Input Voltage | 220 to 240 V |
|---------------|--------------|

General Information

| | |
|----------------------------|----------------------|
| Beam angle of light source | 120 ° |
| CE mark | CE mark |
| Protection class IEC | Safety class II (II) |
| Optical cover/lens type | ACT |
| Driver included | Yes |
| ENEC mark | ENEC mark |
| Flammability mark | F |
| Glow-wire test | 650/5 |
| Light source replaceable | No |
| Optic type | MB |

Initial Performance (IEC Compliant)

| | |
|--------------------------------|-------------------------|
| Initial chromaticity | (0.43, 0.40) SDCM <3 |
| Init. Corr. Colour Temperature | 3000 K |
| Init. Colour rendering index | ≥80 |
| Luminous flux tolerance | +/-10% |

Mechanical and Housing

| | |
|--------|-----------------|
| Colour | White and white |
|--------|-----------------|

General Information

| Order Code | Full Product Name | Lamp family code | Number of gear units | Number of light sources | Product family code |
|------------|----------------------------------|------------------|----------------------|-------------------------|---------------------|
| 88118700 | GD602B LED27S/830 PSU-E MB WH-WH | LED27S | 2 units | 2 | GD602B |
| 88119400 | GD602B LED39S/830 PSU-E MB WH-WH | LED39S | 2 units | 2 | GD602B |
| 88422500 | GD602B LED12S/830 PSU-E MB WH-WH | LED12S | 2 units | 2 | GD602B |
| 88420100 | GD601B LED12S/830 PSU-E MB WH-WH | LED12S | 1 unit | 1 | GD601B |
| 88425600 | GD603B LED17S/830 PSU-E MB WH-WH | LED17S | 3 unit | 3 | GD603B |

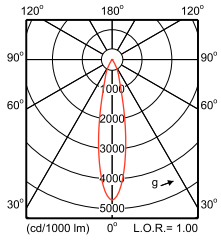
Initial Performance (IEC Compliant)

| Order Code | Full Product Name | Initial LED luminaire efficacy | Initial luminous flux | Initial input power |
|------------|----------------------------------|--------------------------------|-----------------------|---------------------|
| 88118700 | GD602B LED27S/830 PSU-E MB WH-WH | 120 lm/W | 5400 lm | 23.5 W |
| 88119400 | GD602B LED39S/830 PSU-E MB WH-WH | 123.80952380952381 lm/W | 7800 lm | 32 W |
| 88422500 | GD602B LED12S/830 PSU-E MB WH-WH | 120 lm/W | 2400 lm | 10.2 W |

| Order Code | Full Product Name | Initial LED luminaire efficacy | Initial luminous flux | Initial input power |
|------------|----------------------------------|--------------------------------|-----------------------|---------------------|
| 88420100 | GD601B LED12S/830 PSU-E MB WH-WH | 120 lm/W | 1200 lm | 10 W |
| 88425600 | GD603B LED17S/830 PSU-E MB WH-WH | 118.05555555555556 lm/W | 5100 lm | 13.8 W |

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Polar Wide Diagrams



IFPS_GD601B 1xLED12S/827 MB-Polar Normal
(separate)

