



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

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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 Average ambient temperature Operating temperature range Driver Mains voltage Dimming Material Color Optical cover Connection Cable options Maintenance Installation Remarks:
	LED12S: 12.5 W	+25 °C	
	LED20S: 20 W	+10 to +35 °C	
	LED17S: 16 W		
	LED27S: 25 W		
	LED39S: 39 W		
Beam angle	LED12S/17S/27S/39S: 29 and 35°, LED11S/20S: 10°		
Luminous flux (at 3000 K)	LED11S: 1100 lm		
	LED12S: 1200 lm		
	LED20S: 2000 lm		
	LED17S: 1700 lm		
	LED27S: 2700 lm		
	LED39S: 3900 lm		
Correlated Color Temperature	2700, 3000 or 4000 K and CrispWhite		
Color Rendering Index	80 90 (light color 930) >95 (CRW)		
Median useful life L70B50	70,000 hours		
			360° rotation of the optical unit

Versions



StoreFlux3 - LED Module, system flux 1700 lm



StoreFlux3 - LED Module, system flux 1700 lm

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Product details



IPDP_GD601Bi_0003-Detail
photo



IPDP_GD601Bi_0005-Detail
photo



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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
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Operating and Electrical

Input Voltage	220 to 240 V
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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
Initial LED luminaire efficacy	120 lm/W
Luminous flux tolerance	+/-10%

Mechanical and Housing

Colour	White and white
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General Information

Order Code	Full Product Name	Lamp family code	Number of gear units	Number of light sources	Product family code
910500458191	GD601B LED27S/830 PSU-E MB WH-WH	LED27S	1 unit	1	GD601B
910500458293	GD602B LED12S/830 PSU-E MB WH-WH	LED12S	2 units	2	GD602B

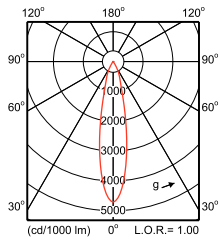
Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial luminous flux	Initial input power
910500458191	GD601B LED27S/830 PSU-E MB WH-WH	2700 lm	22.5 W

Order Code	Full Product Name	Initial luminous flux	Initial input power
910500458293	GD602B LED12S/830 PSU-E MB WH-WH	2400 lm	10.2 W

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Polar Wide Diagrams



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

