



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 L90B50	25,000 hours
	GD602B (rim, 2 head version)		
	GD603B (rim, 3 head version)		
Light source	Non-replaceable LED module	Driver failure rate	1% per 5000 hours
Power (per head)	LED11S: 16.5 W	Average ambient temperature	+25 °C
	LED12S: 12.5 W	Operating temperature range	+10 to +35 °C
	LED20S: 20 W	Driver	Separate
	LED17S: 16 W	Mains voltage	230 or 240 V / 50-60 Hz
	LED27S: 25 W	Dimming	DALI
	LED39S: 39 W	Material	Housing: aluminum, steel Front glass: acrylic
Beam angle	LED12S/17S/27S/39S: 29 and 35°,	Color	White (WH-WH) Black (BK-BK)
	LED11S/20S: 10°	Optical cover	Acrylic
Luminous flux (at 3000 K)	LED11S: 1100 lm	Connection	Push-in connector; 3-pole push-in with loop-through (CU3); 5-pole push-in with loop-through (CU5)
	LED12S: 1200 lm	Cable options	0.5 m cable with 3-pole Wieland / Adels plug (CW); 0.5 m cable with 3-pole Wieland / Adels plug & lock (CW-L); 1 m cable with external BST14 DALI connector (C1KBST2)
	LED20S: 2000 lm	Maintenance	Replaceable light engines and driver
	LED17S: 1700 lm	Installation	Fixation by means of spring fasteners
	LED27S: 2700 lm	Remarks:	Optical unit tiltable over 30° 360° rotation of the optical unit
	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		
Median useful life L80B50	50,000 hours		

Versions



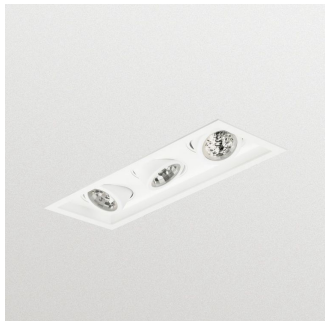
StoreFlux GD601B recessed rim
LED gridlight



StoreFlux GD602B recessed rim
LED gridlight

StoreFlux gen3 rim

Versions



StoreFlux GD603B recessed rim
LED gridlight

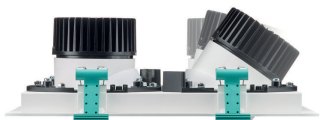
Product details



IPDP_GD601Bi_0003-Detail
photo



IPDP_GD601Bi_0005-Detail
photo



StoreFlux gen3 rim

Application Conditions

Ambient temperature range	+10 to +40 °C
Maximum dim 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
Service tag	Yes

Initial Performance (IEC Compliant)

Initial chromaticity	(0.43, 0.40) SDCM <3
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	≥80
Luminous flux tolerance	+/-10%

Mechanical and Housing

Color	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
88114900	GD601B LED17S/830 PSU-E MB WH-WH	LED17S	1 unit	1	GD601B
88115600	GD601B LED27S/830 PSU-E MB WH-WH	LED27S	1 unit	1	GD601B
88116300	GD601B LED39S/830 PSU-E MB WH-WH	LED39S	1 unit	1	GD601B
88420100	GD601B LED12S/830 PSU-E MB WH-WH	LED12S	1 unit	1	GD601B
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
88427000	GD603B LED27S/830 PSU-E MB WH-WH	LED27S	3 unit	3	GD603B
88428700	GD603B LED39S/830 PSU-E MB WH-WH	LED39S	3 unit	3	GD603B

Initial Performance (IEC Compliant)

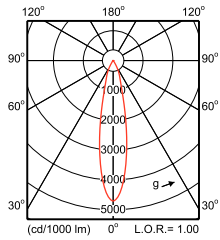
Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
88114900	GD601B LED17S/830 PSU-E MB WH-WH	118.05555555555556 lm/W	1700 lm	14.4 W
88115600	GD601B LED27S/830 PSU-E MB WH-WH	120 lm/W	2700 lm	22.5 W
88116300	GD601B LED39S/830 PSU-E MB WH-WH	123.80952380952381 lm/W	3900 lm	31.5 W
88420100	GD601B LED12S/830 PSU-E MB WH-WH	120 lm/W	1200 lm	10 W
88118700	GD602B LED27S/830 PSU-E MB WH-WH	120 lm/W	5400 lm	23.5 W

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
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
88427000	GD603B LED27S/830 PSU-E MB WH-WH	120 lm/W	8100 lm	23.5 W

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Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
88428700	GD603B LED39S/830 PSU-E MB WH-WH	123.80952380952381 lm/W	11700 lm	32 W

Polar Wide Diagrams



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

