



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

StoreFlux gen3 rim

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.

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 or 3 LED modules)
- High lumen packages: up to 3,900 lm per module (up to three-head version)
- BK and WH finish options
- Ease of installation and maintenance (separate installation frame; replaceable LED light engines and reflectors)
- Rimless variant available (requires the ZD51xB CFRM-RML installation frame accessory)
- 0.5 m Wieland cable GST18 Male with locking device option
- +/-30° tilting angle

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Application

- Retail; fashion
- Hospitality

Specifications

Type	GD601B (rim, 1 head version)	Median useful life	25,000 hours
	GD602B (rim, 2 head version)		L90B50
	GD603B (rim, 3 head version)		
Light source	Non-replaceable LED module	Driver failure rate	1% per 5,000 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		
	LED17S: 16 W	Driver	Separate
	LED27S: 25 W	Mains voltage	230 or 240 V/50-60 Hz
	LED39S: 39 W	Dimming	DALI
Beam angle	LED12S/17S/27S/39S: 29 and 35°,	Material	Housing: aluminium, steel
	LED11S/20S: 10°		Front glass: acrylic
Luminous flux (at 3,000 K)	LED11S: 1100 lm	Colour	White (WH-WH)
	LED12S: 1200 lm		Black (BK-BK)
	LED20S: 2000 lm	Optical cover	Acrylic
	LED17S: 1700 lm	Connection	Push-in connector; 3-pole push-in with loop-through (CU3); 5-pole push-in with loop-through (CU5)
	LED27S: 2700 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)
	LED39S: 3900 lm	Maintenance	Replaceable light engines and driver
Correlated Colour Temperature	2,700, 3,000 or 4,000 K and CrispWhite	Installation	Fixed with spring fasteners
Colour Rendering Index	80	Remarks:	Optical unit tiltable over 30°
	90 (light colour 930)		360° rotation of the optical unit
	>95 (CRW)		
Median useful life	70,000 hours		
L70B50			
Median useful life	50,000 hours		
L80B50			

Versions



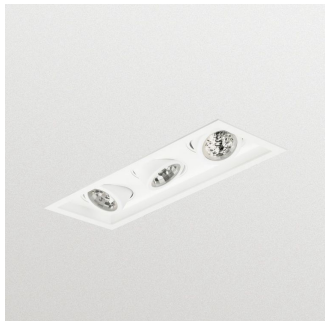
StoreFlux3 - LED Module, system flux 1700 lm



StoreFlux GD602B recessed rim LED gridlight

StoreFlux gen3 rim

Versions



Zapuštěné vícezdrojové LED
svítidlo StoreFlux GD603B
s lemem

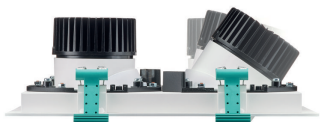
Product details



IPDP_GD601Bi_0003-Detail
photo



IPDP_GD601Bi_0005-Detail
photo



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
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	F
Glow-wire test	Temperature 650 °C, duration 5 s
Light source replaceable	No

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
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General Information (1/2)

Order Code	Full Product Name	Optical			
		cover/lens type	Lamp family code	Number of gear units	Number of light sources
88114900	GD601B LED17S/830 PSU-E MB WH-WH	ACT	LED17S	1 unit	1
88115600	GD601B LED27S/830 PSU-E MB WH-WH	ACT	LED27S	1 unit	1
88116300	GD601B LED39S/830 PSU-E MB WH-WH	ACT	LED39S	1 unit	1
88420100	GD601B LED12S/830 PSU-E MB WH-WH	ACT	LED12S	1 unit	1
88421800	GD601B LED20S/830 PSU-E NB WH-WH	GC	LED20S	1 unit	1
88117000	GD602B LED17S/830 PSU-E MB WH-WH	ACT	LED17S	2 units	2
88118700	GD602B LED27S/830 PSU-E MB WH-WH	ACT	LED27S	2 units	2
88119400	GD602B LED39S/830 PSU-E MB WH-WH	ACT	LED39S	2 units	2
88422500	GD602B LED12S/830 PSU-E MB WH-WH	ACT	LED12S	2 units	2
88423200	GD602B LED20S/830 PSU-E NB WH-WH	GC	LED20S	2 units	2
88425600	GD603B LED17S/830 PSU-E MB WH-WH	ACT	LED17S	3 unit	3
88427000	GD603B LED27S/830 PSU-E MB WH-WH	ACT	LED27S	3 unit	3
88428700	GD603B LED39S/830 PSU-E MB WH-WH	ACT	LED39S	3 unit	3

General Information (2/2)

Order Code	Full Product Name	Optic type	Product family code	Order Code	Full Product Name	Optic type	Product family code
88114900	GD601B LED17S/830 PSU-E MB WH-WH	MB	GD601B	88119400	GD602B LED39S/830 PSU-E MB WH-WH	MB	GD602B
88115600	GD601B LED27S/830 PSU-E MB WH-WH	MB	GD601B	88422500	GD602B LED12S/830 PSU-E MB WH-WH	MB	GD602B
88116300	GD601B LED39S/830 PSU-E MB WH-WH	MB	GD601B	88423200	GD602B LED20S/830 PSU-E NB WH-WH	NB	GD602B
88420100	GD601B LED12S/830 PSU-E MB WH-WH	MB	GD601B	88425600	GD603B LED17S/830 PSU-E MB WH-WH	MB	GD603B
88421800	GD601B LED20S/830 PSU-E NB WH-WH	NB	GD601B	88427000	GD603B LED27S/830 PSU-E MB WH-WH	MB	GD603B
88117000	GD602B LED17S/830 PSU-E MB WH-WH	MB	GD602B	88428700	GD603B LED39S/830 PSU-E MB WH-WH	MB	GD603B
88118700	GD602B LED27S/830 PSU-E MB WH-WH	MB	GD602B				

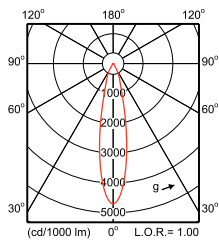
Initial Performance (IEC Compliant)

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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
88421800	GD601B LED20S/830 PSU-E NB WH-WH	102.0408163265306 lm/W	2000 lm	19.6 W
88117000	GD602B LED17S/830 PSU-E MB WH-WH	118.05555555555556 lm/W	3400 lm	13.8 W
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

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
88422500	GD602B LED12S/830 PSU-E MB WH-WH	120 lm/W	2400 lm	10.2 W
88423200	GD602B LED20S/830 PSU-E NB WH-WH	102.0408163265306 lm/W	4000 lm	21 W
88425600	GD603B LED17S/830 PSU-E MB WH-WH	118.05555555555556 lm/W	5100 lm	13.8 W
88427000	GD603B LED27S/830 PSU-E MB WH-WH	120 lm/W	8100 lm	23.5 W
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)

