



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

Specifications

Туре	GD601B (rim, 1 head version)		
	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		
Power (per head)	LED11S: 16.5 W		
	LED12S: 12.5 W		
	LED20S: 20 W		
	LED17S: 16 W		
	LED27S: 25 W		
	LED39S: 39 W		
Beam angle	LED12S/17S/27S/39S: 29 and 35°,		
	LED11S/20S: 10º		
Luminous flux (at 3000	LED11S: 1100 lm		
K)	LED12S: 1200 lm		
	LED20S: 2000 lm		
	LED17S: 1700 lm		
	LED27S: 2700 lm		
	LED39S: 3900 lm		
Correlated Color	2700, 3000 or 4000 K and CrispWhite		
Temperature			
Color Rendering Index	80		
	90 (light color 930)		
	>95 (CRW)		
Median useful life	70,000 hours		
L70B50			

Median useful life	50,000 hours
L80B50	
Median useful life	25,000 hours
L90B50	
Driver failure rate	1% per 5000 hours
Average ambient	+25 °C
temperature	
Operating temperature	+10 to +35 °C
range	
Driver	Separate
Mains voltage	230 or 240 V / 50-60 Hz
Dimming	DALI
Material	Housing: aluminum, steel
	Front glass: acrylic
Color	White (WH-WH)
	Housing, heads and rim can have different color combinations
	(WH-WH, BK-BK, GR-BK, WH-BK)
Optical cover	Acrylic
Connection	Push-in connector; 3-pole push-in with loop-through (CU3); 5-
	pole push-in with loop-through (CU5)
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)
Maintenance	Replaceable light engines and driver
Installation	Fixation by means of spring fasteners
Remarks:	Optical unit tiltable over 30º
	360º rotation of the optical unit

Versions



StoreFlux3 - LED Module, system flux 1700 lm



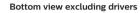
StoreFlux3 - LED Module, system flux 1700 lm

Versions



Zapuštěné vícezdrojové LED svítidlo StoreFlux GD603B s lemem

Product details









Side view of rotation system



Ambient temperature range +10 to +40 °C Maximum dimming level Not applicable Suitable for random switching No Approval and Application Mech. impact protection code IKO2 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 280 Luminous flux tolerance White and white		
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Flammability mark Glow-wire test Glow-wire test 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 Luminous flux tolerance Mechanical and Housing	Driver included	Yes
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Init. Colour rendering index ≥80 Luminous flux tolerance +/-10% Mechanical and Housing		<3
Luminous flux tolerance +/-10% Mechanical and Housing	Init. Corr. Colour Temperature	3000 K
Mechanical and Housing	Init. Colour rendering index	≥80
	Luminous flux tolerance	+/-10%
Colour White and white	Mechanical and Housing	
	Colour	White and white

General Information

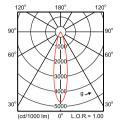
		Lamp family	Number of gear	Number of	Product
Order Code	Full Product Name	code	units	light sources	family code
88118700	GD602B LED27S/830 PSU-E MB	LED27S	2 units	2	GD602B
	WH-WH				
88119400	GD602B LED39S/830 PSU-E MB	LED39S	2 units	2	GD602B
	WH-WH				
88422500	GD602B LED12S/830 PSU-E MB	LED12S	2 units	2	GD602B
	WH-WH				
88420100	GD601B 12S/830 PSU-E MB CP WH	LED12S	1 unit	1	GD601B
88425600	GD603B LED17S/830 PSU-E MB	LED17S	3 unit	3	GD603B
	WH-WH				

Initial Performance (IEC Compliant)

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

			Initial	Initial
		Initial LED luminaire	luminous	input
Order Code	Full Product Name	efficacy	flux	power
88420100	GD601B 12S/830	120 lm/W	1200 lm	10 W
	PSU-E MB CP WH			
88425600	GD603B	118.055555555556	5100 lm	13.8 W
	LED17S/830 PSU-E	lm/W		
	MB WH-WH			

Polar Wide Diagrams



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

