



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

StoreFlux gen3 rimless

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

Features

Application

Specifications

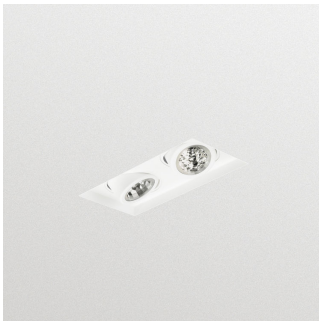
Type	GD611B (rimless, 1 head version)	Power (per head)	LED11S: 16.5 W
	GD612B (rimless, 2 head version)		LED12S: 12.5 W
	GD613B (rimless, 3 head version)		LED20S: 20 W
	GD614B (rimless, 4 head in a row version)		LED17S: 16 W
	GD615B (rimless, 4 head in a square version)		LED27S: 25 W
Light source	Non-replaceable LED module		LED39S: 39 W

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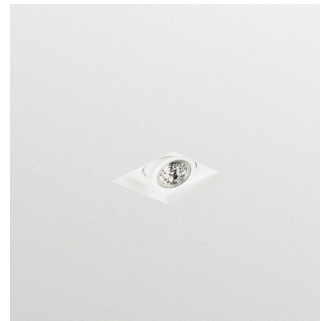
Beam angle	LED12S/17S/27S/39S: 29 and 35°, LED11S/20S: 10°
Luminous flux (at 3000 K)	LED11S: 1100 lm LED12S: 1200 lm LED20S: 2000 lm LED17S: 1700 lm LED27S: 2700 lm LED39S: 3900 lm
Correlated Color Temperature	2700, 3000 or 4000 K and CrispWhite
Color Rendering Index	80 90 (light color 930) >95 (CRW)
Median useful life L70B50	70,000 hours
Median useful life L80B50	50,000 hours
Median useful life L90B50	25,000 hours
Driver failure rate	1% per 5000 hours
Average ambient temperature	+25 °C

Operating temperature range	+10 to +35 °C
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	Directly into the ceiling after installing installation frame
Accessories	Installation frames (ZD51*B CFRM-RML) to be ordered separately
Remarks:	Optical unit tiltable over 30° 360° rotation of the optical unit

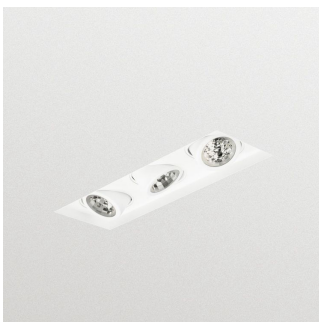
Versions



StoreFlux GD612B recessed rimless LED gridlight



StoreFlux GD611B recessed rimless LED gridlight



StoreFlux GD613B recessed rimless LED gridlight

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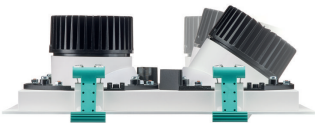
Product details



IPDP_GD601Bi_0003-Detail photo



IPDP_GD601Bi_0005-Detail photo



Accessories

Installation frame

Ordercode 910500452723



Installation frame

Ordercode 910500452724



Installation frame

Ordercode 910500452725



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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
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 5 s
Light source replaceable	No
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 (1/2)

Order Code	Full Product Name	Optical cover/ lens type	Lamp family code	Number of gear units	Number of light sources
910500458226	GD612B LED17S/830 PSU-E MB WH-WH	Acrylic toothed	LED17S	2 units	2 pcs
910500458452	GD612B LED12S/830 PSU-E MB WH-WH	Acrylic toothed	LED12S	2 units	2 pcs
910500458453	GD612B LED20S/830 PSU-E NB WH-WH	Clear glass	LED20S	2 units	2 pcs
910500458454	GD612B LED27S/830 PSU-E MB WH-WH	Acrylic toothed	LED27S	2 units	2 pcs
910500458447	GD611B LED12S/830 PSU-E MB WH-WH	Acrylic toothed	LED12S	1 unit	1 pc
910500458448	GD611B LED17S/830 PSU-E MB WH-WH	Acrylic toothed	LED17S	1 unit	1 pc
910500458449	GD611B LED20S/830 PSU-E NB WH-WH	Clear glass	LED20S	1 unit	1 pc
910500458450	GD611B LED27S/830 PSU-E MB WH-WH	Acrylic toothed	LED27S	1 unit	1 pc
910500458457	GD613B LED17S/830 PSU-E MB WH-WH	Acrylic toothed	LED17S	3 units	3 pcs

General Information (2/2)

Order Code	Full Product Name	Optic type	Product Family Code	Order Code	Full Product Name	Optic type	Product Family Code
910500458226	GD612B LED17S/830 PSU-E MB WH-WH	Medium beam	GD612B	910500458448	GD611B LED17S/830 PSU-E MB WH-WH	Medium beam	GD611B
910500458452	GD612B LED12S/830 PSU-E MB WH-WH	Medium beam	GD612B	910500458449	GD611B LED20S/830 PSU-E NB WH-WH	Narrow beam	GD611B
910500458453	GD612B LED20S/830 PSU-E NB WH-WH	Narrow beam	GD612B	910500458450	GD611B LED27S/830 PSU-E MB WH-WH	Medium beam	GD611B
910500458454	GD612B LED27S/830 PSU-E MB WH-WH	Medium beam	GD612B	910500458457	GD613B LED17S/830 PSU-E MB WH-WH	Medium beam	GD613B
910500458447	GD611B LED12S/830 PSU-E MB WH-WH	Medium beam	GD611B				

Initial Performance (IEC Compliant)

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Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
910500458226	GD612B LED17S/830 PSU-E MB WH-WH	118.05555555555556 lm/W	3400 lm	13.8 W
910500458452	GD612B LED12S/830 PSU-E MB WH-WH	120 lm/W	2400 lm	10.2 W
910500458453	GD612B LED20S/830 PSU-E NB WH-WH	102.0408163265306 lm/W	4000 lm	21 W
910500458454	GD612B LED27S/830 PSU-E MB WH-WH	120 lm/W	5400 lm	23.5 W
910500458447	GD611B LED12S/830 PSU-E MB WH-WH	120 lm/W	1200 lm	10 W
910500458448	GD611B LED17S/830 PSU-E MB WH-WH	118.05555555555556 lm/W	1700 lm	14.4 W
910500458449	GD611B LED20S/830 PSU-E NB WH-WH	102.0408163265306 lm/W	2000 lm	19.6 W
910500458450	GD611B LED27S/830 PSU-E MB WH-WH	120 lm/W	2700 lm	22.5 W
910500458457	GD613B LED17S/830 PSU-E MB WH-WH	118.05555555555556 lm/W	5100 lm	13.8 W

