



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

Warnings and Safety

- The luminaire should be mounted outside of arm's reach. Manipulating the product when hot is only possible with an insulated glove
- The luminaire should be installed and disassembled by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements
- All photometrical data is calculated without optional front glass. Flux should be reduced by 3.5% when using a front glass
- In case of no front glass lens, cleaning of the optic should only be done with pressurized air. Touching the LED or reflector is forbidden. For areas with high levels of dust, the use of the optional front glass is strongly advised, as it can then be easily cleaned with a (dry) microfiber cloth
- For multi-spot configurations, please use single configuration photometry and duplicate it as per the number of spots in given configuration.

Versions



StoreFlux gen3 PerfectAccent-
GD622B BK



StoreFlux gen3 PerfectAccent-
GD623B WH



StoreFlux gen3 PerfectAccent-
GD621B BK



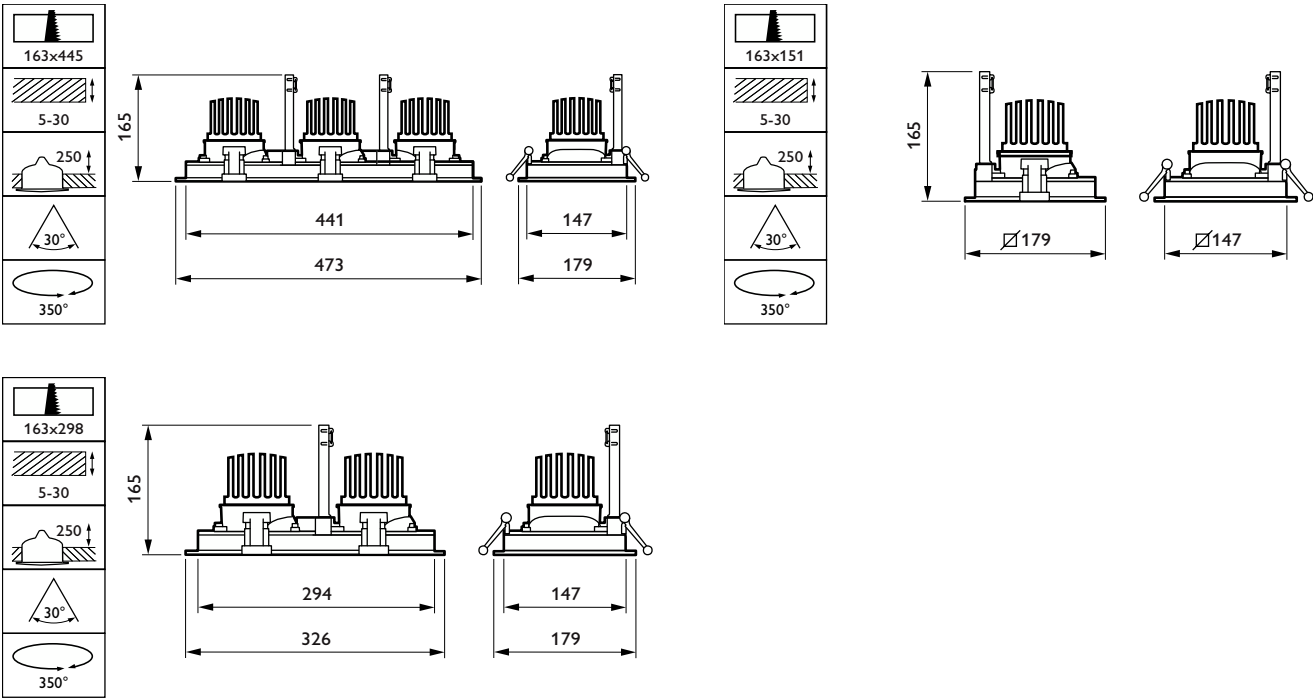
StoreFlux gen3 PerfectAccent-
GD623B BK



StoreFlux gen3 PerfectAccent-
GD622B WH

StoreFlux gen3 rim

Dimensional drawing



Product details

StoreFlux gen3 PerfectAccent-
GD622B_BK_SPP2-DPP



StoreFlux gen3 PerfectAccent-
GD623B_BK_SPP2-DPP



StoreFlux gen3 PerfectAccent-
GD623B_WH_SPP2-DPP



StoreFlux gen3 PerfectAccent-
GD621B_BK_SPP2-DPP



Product details



StoreFlux gen3 PerfectAccent-
GD621B_WH_SPP2-DPP



StoreFlux gen3 PerfectAccent-
GD622B_WH_SPP2-DPP

General Information	
CE mark	Yes
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Light source replaceable	No
Light Technical	
Beam angle of light source	120 degree(s)
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Mechanical and Housing	
Housing Color	White RAL 9003
Approval and Application	
Protection class IEC	Safety class II
Mech. impact protection code	IK02
Ingress protection code	IP20
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Application Conditions	
Suitable for random switching	No

General Information

Order Code	Full Product Name	Glow-wire test	Number of gear units	Product family code
01225700	GD622B 39S/PW930 PSU-E HWB BK	Temperature 650 °C, duration 30 s	2 units	GD622B
01226400	GD623B 27S/830 PSU-E WB WH	Temperature 650 °C, duration 5 s	3 units	GD623B
01213400	GD621B 17S/830 PSU-E MB WH	Temperature 650 °C, duration 5 s	1 unit	GD621B
01214100	GD621B 17S/830 PSU-E WB WH	Temperature 650 °C, duration 5 s	1 unit	GD621B
01215800	GD621B 27S/840 PSU-E MB WH	Temperature 650 °C, duration 5 s	1 unit	GD621B
01216500	GD621B 27S/830 DIA-E MB WH	Temperature 650 °C, duration 5 s	1 unit	GD621B
01217200	GD621B 27S/830 DIA-E WB WH	Temperature 650 °C, duration 5 s	1 unit	GD621B
01218900	GD621B 20S/PW930 PSU-E HNB WH	Temperature 650 °C, duration 30 s	1 unit	GD621B
01219600	GD621B 27S/PW930 PSU-E HMB WH	Temperature 650 °C, duration 30 s	1 unit	GD621B
01220200	GD621B 27S/PW930 PSU-E HWB WH	Temperature 650 °C, duration 30 s	1 unit	GD621B
01221900	GD621B 27S/PW930 PSU-E HVWB WH	Temperature 650 °C, duration 30 s	1 unit	GD621B
01222600	GD621B 39S/PW930 PSU-E HMB WH	Temperature 650 °C, duration 30 s	1 unit	GD621B
01223300	GD621B 39S/PC930 PSU-E HMB WH	Temperature 650 °C, duration 30 s	1 unit	GD621B
01212700	GD621B 17S/827 PSU-E WB FG BK	Temperature 650 °C, duration 5 s	1 unit	GD621B
01227100	GD623B 39S/PW930 PSU-E HWB BK	Temperature 650 °C, duration 30 s	3 units	GD623B
01224000	GD622B 27S/830 PSU-E WB WH	Temperature 650 °C, duration 5 s	2 units	GD622B

Light Technical (1/2)

Order Code	Full Product Name	Correlated Color Temperature	Color rendering index	Luminous Efficacy (rated)	Luminous Flux
		(Nom)	(CRI)	(Nom)	
01225700	GD622B 39S/ PW930 PSU-E HNB BK	3000 K	≥90	135 lm/W	8,000 lm
01226400	GD623B 27S/830 PSU-E WB WH	3000 K	>80	117 lm/W	2,750 lm
01213400	GD621B 17S/830 PSU-E MB WH	3000 K	>80	118 lm/W	1,700 lm
01214100	GD621B 17S/830 PSU-E WB WH	3000 K	>80	118 lm/W	1,700 lm
01215800	GD621B 27S/840 PSU-E MB WH	4000 K	>80	119 lm/W	2,800 lm
01216500	GD621B 27S/830 DIA-E MB WH	3000 K	>80	117 lm/W	2,750 lm
01217200	GD621B 27S/830 DIA-E WB WH	3000 K	>80	117 lm/W	2,750 lm
01218900	GD621B 20S/ PW930 PSU-E HNB WH	3000 K	≥90	108 lm/W	2,000 lm
01219600	GD621B 27S/ PW930 PSU-E HMB WH	3000 K	≥90	138 lm/W	2,600 lm

Light Technical (2/2)

Order Code	Full Product Name	Optic type
01225700	GD622B 39S/PW930 PSU-E HNB BK	Wide beam
01226400	GD623B 27S/830 PSU-E WB WH	Beam angle 36°
01213400	GD621B 17S/830 PSU-E MB WH	Beam angle 24°
01214100	GD621B 17S/830 PSU-E WB WH	Beam angle 36°
01215800	GD621B 27S/840 PSU-E MB WH	Beam angle 24°
01216500	GD621B 27S/830 DIA-E MB WH	Beam angle 24°
01217200	GD621B 27S/830 DIA-E WB WH	Beam angle 36°
01218900	GD621B 20S/PW930 PSU-E HNB WH	Narrow beam

Operating and Electrical

Order Code	Full Product Name	Power Consumption
01225700	GD622B 39S/PW930 PSU-E HNB BK	72 W
01226400	GD623B 27S/830 PSU-E WB WH	71 W
01213400	GD621B 17S/830 PSU-E MB WH	14.4 W
01214100	GD621B 17S/830 PSU-E WB WH	14.4 W
01215800	GD621B 27S/840 PSU-E MB WH	23.5 W
01216500	GD621B 27S/830 DIA-E MB WH	23.5 W
01217200	GD621B 27S/830 DIA-E WB WH	23.5 W
01218900	GD621B 20S/PW930 PSU-E HNB WH	20.5 W

Temperature

Order Code	Full Product Name	Correlated Color Temperature	Color rendering index	Luminous Efficacy (rated)	Luminous Flux
		(Nom)	(CRI)	(Nom)	
01220200	GD621B 27S/ PW930 PSU-E HNB WH	3000 K	≥90	138 lm/W	2,600 lm
01221900	GD621B 27S/ PW930 PSU-E HVWB WH	3000 K	≥90	138 lm/W	2,600 lm
01222600	GD621B 39S/ PW930 PSU-E HMB WH	3000 K	≥90	133 lm/W	4,000 lm
01223300	GD621B 39S/ PC930 PSU-E HMB WH	3000 K	≥90	125 lm/W	4,000 lm
01212700	GD621B 17S/827 PSU-E WB FG BK	2700 K	>80	115 lm/W	1,700 lm
01227100	GD623B 39S/ PW930 PSU-E HNB BK	3000 K	≥90	133 lm/W	12,000 lm
01224000	GD622B 27S/830 PSU-E WB WH	3000 K	>80	117 lm/W	2,750 lm

Order Code	Full Product Name	Optic type
01219600	GD621B 27S/PW930 PSU-E HMB WH	Medium beam
01220200	GD621B 27S/PW930 PSU-E HNB WH	Wide beam
01221900	GD621B 27S/PW930 PSU-E HVWB WH	Very wide beam
01222600	GD621B 39S/PW930 PSU-E HMB WH	Medium beam
01223300	GD621B 39S/PC930 PSU-E HMB WH	Medium beam
01212700	GD621B 17S/827 PSU-E WB FG BK	Beam angle 36°
01227100	GD623B 39S/PW930 PSU-E HNB BK	Wide beam
01224000	GD622B 27S/830 PSU-E WB WH	Beam angle 36°

Order Code	Full Product Name	Power Consumption
01219600	GD621B 27S/PW930 PSU-E HMB WH	23 W
01220200	GD621B 27S/PW930 PSU-E HNB WH	23 W
01221900	GD621B 27S/PW930 PSU-E HVWB WH	23 W
01222600	GD621B 39S/PW930 PSU-E HMB WH	36 W
01223300	GD621B 39S/PC930 PSU-E HMB WH	36 W
01212700	GD621B 17S/827 PSU-E WB FG BK	14.4 W
01227100	GD623B 39S/PW930 PSU-E HNB BK	108 W
01224000	GD622B 27S/830 PSU-E WB WH	47 W

Order Code	Full Product Name	Ambient temperature range
01225700	GD622B 39S/PW930 PSU-E HWB BK	+10 to +35 °C
01226400	GD623B 27S/830 PSU-E WB WH	0 to +35 °C
01213400	GD621B 17S/830 PSU-E MB WH	0 to +35 °C
01214100	GD621B 17S/830 PSU-E WB WH	0 to +35 °C
01215800	GD621B 27S/840 PSU-E MB WH	0 to +35 °C
01216500	GD621B 27S/830 DIA-E MB WH	0 to +35 °C
01217200	GD621B 27S/830 DIA-E WB WH	0 to +35 °C
01218900	GD621B 20S/PW930 PSU-E HNB WH	+10 to +35 °C

Order Code	Full Product Name	Ambient temperature range
01219600	GD621B 27S/PW930 PSU-E HMB WH	+10 to +35 °C
01220200	GD621B 27S/PW930 PSU-E HWB WH	+10 to +35 °C
01221900	GD621B 27S/PW930 PSU-E HVWB WH	+10 to +35 °C
01222600	GD621B 39S/PW930 PSU-E HMB WH	+10 to +35 °C
01223300	GD621B 39S/PC930 PSU-E HMB WH	+10 to +35 °C
01212700	GD621B 17S/827 PSU-E WB FG BK	0 to +35 °C
01227100	GD623B 39S/PW930 PSU-E HWB BK	+10 to +35 °C
01224000	GD622B 27S/830 PSU-E WB WH	0 to +35 °C

Controls and Dimming

Order Code	Full Product Name	Dimmable
01225700	GD622B 39S/PW930 PSU-E HWB BK	No
01226400	GD623B 27S/830 PSU-E WB WH	No
01213400	GD621B 17S/830 PSU-E MB WH	No
01214100	GD621B 17S/830 PSU-E WB WH	No
01215800	GD621B 27S/840 PSU-E MB WH	No
01216500	GD621B 27S/830 DIA-E MB WH	Only with specific dimmers
01217200	GD621B 27S/830 DIA-E WB WH	No
01218900	GD621B 20S/PW930 PSU-E HNB WH	No

Order Code	Full Product Name	Dimmable
01219600	GD621B 27S/PW930 PSU-E HMB WH	No
01220200	GD621B 27S/PW930 PSU-E HWB WH	No
01221900	GD621B 27S/PW930 PSU-E HVWB WH	No
01222600	GD621B 39S/PW930 PSU-E HMB WH	No
01223300	GD621B 39S/PC930 PSU-E HMB WH	No
01212700	GD621B 17S/827 PSU-E WB FG BK	No
01227100	GD623B 39S/PW930 PSU-E HWB BK	No
01224000	GD622B 27S/830 PSU-E WB WH	No

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
01225700	GD622B 39S/PW930 PSU-E HWB BK	(0.422, 0.386) SDCM <2
01226400	GD623B 27S/830 PSU-E WB WH	(0.434, 0.403) SDCM <3
01213400	GD621B 17S/830 PSU-E MB WH	(0.434, 0.403) SDCM <3
01214100	GD621B 17S/830 PSU-E WB WH	(0.434, 0.403) SDCM <3
01215800	GD621B 27S/840 PSU-E MB WH	(0.382, 0.380) SDCM <3
01216500	GD621B 27S/830 DIA-E MB WH	(0.434, 0.403) SDCM <3
01217200	GD621B 27S/830 DIA-E WB WH	(0.434, 0.403) SDCM <3
01218900	GD621B 20S/PW930 PSU-E HNB WH	(0.422, 0.386) SDCM <2

Order Code	Full Product Name	Initial chromaticity
01219600	GD621B 27S/PW930 PSU-E HMB WH	(0.422, 0.386) SDCM <2
01220200	GD621B 27S/PW930 PSU-E HWB WH	(0.422, 0.386) SDCM <2
01221900	GD621B 27S/PW930 PSU-E HVWB WH	(0.422, 0.386) SDCM <2
01222600	GD621B 39S/PW930 PSU-E HMB WH	(0.422, 0.386) SDCM <2
01223300	GD621B 39S/PC930 PSU-E HMB WH	(0.422, 0.386) SDCM <2
01212700	GD621B 17S/827 PSU-E WB FG BK	(0.458, 0.410) SDCM <3
01227100	GD623B 39S/PW930 PSU-E HWB BK	(0.422, 0.386) SDCM <2
01224000	GD622B 27S/830 PSU-E WB WH	(0.434, 0.403) SDCM <3

Application Conditions

Order Code	Full Product Name	Maximum dim level
01225700	GD622B 39S/PW930 PSU-E HWB BK	Not applicable
01226400	GD623B 27S/830 PSU-E WB WH	Not applicable
01213400	GD621B 17S/830 PSU-E MB WH	Not applicable
01214100	GD621B 17S/830 PSU-E WB WH	Not applicable
01215800	GD621B 27S/840 PSU-E MB WH	Not applicable
01216500	GD621B 27S/830 DIA-E MB WH	10%
01217200	GD621B 27S/830 DIA-E WB WH	Not applicable
01218900	GD621B 20S/PW930 PSU-E HNB WH	Not applicable

Order Code	Full Product Name	Maximum dim level
01219600	GD621B 27S/PW930 PSU-E HMB WH	Not applicable
01220200	GD621B 27S/PW930 PSU-E HWB WH	Not applicable
01221900	GD621B 27S/PW930 PSU-E HVWB WH	Not applicable
01222600	GD621B 39S/PW930 PSU-E HMB WH	Not applicable
01223300	GD621B 39S/PC930 PSU-E HMB WH	Not applicable
01212700	GD621B 17S/827 PSU-E WB FG BK	Not applicable
01227100	GD623B 39S/PW930 PSU-E HWB BK	Not applicable
01224000	GD622B 27S/830 PSU-E WB WH	Not applicable

