



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



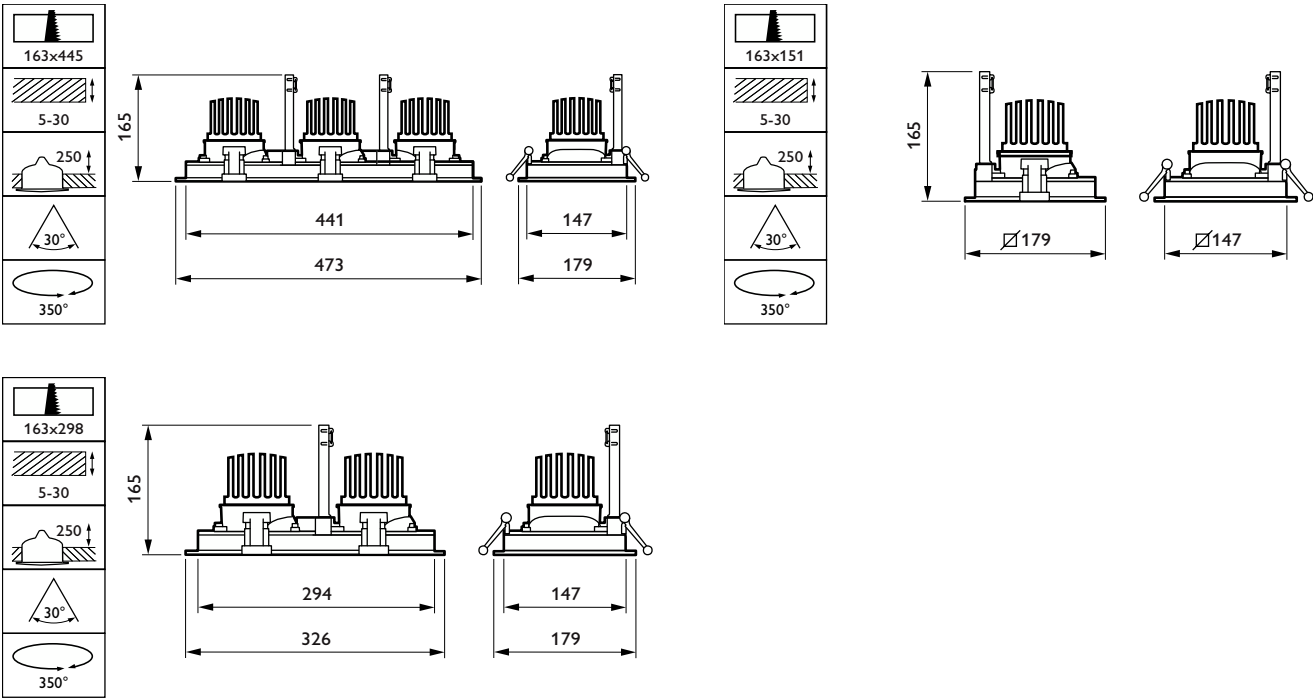
StoreFlux gen3 PerfectAccent-
GD623B BK



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	
Driver included	Yes
Light source replaceable	No
Service tag	Yes
Light Technical	
Beam angle of light source	120 degree(s)
Operating and Electrical	
Protection class IEC	Safety class II
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	No
Mechanical and Housing	
Housing Color	White
Mech. impact protection code	IK02
Ingress protection code	IP20
Approval and Application	
Ambient temperature range	+10 to +35 °C
CE mark	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Flickering value (PstLM) – Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.5
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

General Information

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

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	133 lm/W	8,000 lm
01226400	GD623B 27S/830 PSU-E WB WH	3000 K	>80	117 lm/W	2,700 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	2,700 lm
01217200	GD621B 27S/830 DIA-E WB WH	3000 K	>80	117 lm/W	2,700 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	High-reflective metal reflector Wide beam 40 to 80 degrees
01226400	GD623B 27S/830 PSU-E WB WH	Wide beam
01213400	GD621B 17S/830 PSU-E MB WH	Medium beam
01214100	GD621B 17S/830 PSU-E WB WH	Wide beam
01215800	GD621B 27S/840 PSU-E MB WH	Medium beam
01216500	GD621B 27S/830 DIA-E MB WH	Medium beam
01217200	GD621B 27S/830 DIA-E WB WH	Wide beam
01218900	GD621B 20S/PW930 PSU-E HNB WH	High-reflective metal reflector Narrow beam 10 to 20 degrees
01219600	GD621B 27S/PW930 PSU-E HMB WH	High-reflective metal reflector Medium beam 20 to 40 degrees

Operating and Electrical

Order Code	Full Product Name	Power Consumption
01225700	GD622B 39S/PW930 PSU-E HNB BK	60 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	18.5 W

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	2,700 lm

Order Code	Full Product Name	Optic type
01220200	GD621B 27S/PW930 PSU-E HNB WH	High-reflective metal reflector Wide beam 40 to 80 degrees
01221900	GD621B 27S/PW930 PSU-E HVWB WH	High-reflective metal reflector very wide beam >80 degrees
01222600	GD621B 39S/PW930 PSU-E HMB WH	High-reflective metal reflector Medium beam 20 to 40 degrees
01223300	GD621B 39S/PC930 PSU-E HMB WH	High-reflective metal reflector Medium beam 20 to 40 degrees
01212700	GD621B 17S/827 PSU-E WB FG BK	Wide beam
01227100	GD623B 39S/PW930 PSU-E HNB BK	High-reflective metal reflector Wide beam 40 to 80 degrees
01224000	GD622B 27S/830 PSU-E WB WH	Wide beam

Order Code	Full Product Name	Power Consumption
01219600	GD621B 27S/PW930 PSU-E HMB WH	18.8 W
01220200	GD621B 27S/PW930 PSU-E HNB WH	18.8 W
01221900	GD621B 27S/PW930 PSU-E HVWB WH	18.8 W
01222600	GD621B 39S/PW930 PSU-E HMB WH	30 W
01223300	GD621B 39S/PC930 PSU-E HMB WH	32 W
01212700	GD621B 17S/827 PSU-E WB FG BK	14.4 W
01227100	GD623B 39S/PW930 PSU-E HNB BK	90 W

Order Code	Full Product Name	Power Consumption
01224000	GD622B 27S/830 PSU-E WB WH	47 W

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
01225700	GD622B 39S/PW930 PSU-E HWB BK	No	Not applicable
01226400	GD623B 27S/830 PSU-E WB WH	No	Not applicable
01213400	GD621B 17S/830 PSU-E MB WH	No	Not applicable
01214100	GD621B 17S/830 PSU-E WB WH	No	Not applicable
01215800	GD621B 27S/840 PSU-E MB WH	No	Not applicable
01216500	GD621B 27S/830 DIA-E MB WH	Yes	10%
01217200	GD621B 27S/830 DIA-E WB WH	Yes	Not applicable
01218900	GD621B 20S/PW930 PSU-E HNB WH	No	Not applicable

Order Code	Full Product Name	Dimmable	Maximum dim level
01219600	GD621B 27S/PW930 PSU-E HMB WH	No	Not applicable
01220200	GD621B 27S/PW930 PSU-E HWB WH	No	Not applicable
01221900	GD621B 27S/PW930 PSU-E HVWB WH	No	Not applicable
01222600	GD621B 39S/PW930 PSU-E HMB WH	No	Not applicable
01223300	GD621B 39S/PC930 PSU-E HMB WH	No	Not applicable
01212700	GD621B 17S/827 PSU-E WB FG BK	No	Not applicable
01227100	GD623B 39S/PW930 PSU-E HWB BK	No	Not applicable
01224000	GD622B 27S/830 PSU-E WB WH	Yes	Not applicable

Initial Performance (IEC Compliant)

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

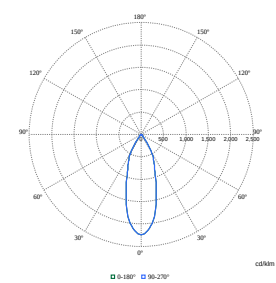
Order Code	Full Product Name	Initial chromaticity
01219600	GD621B 27S/PW930 PSU-E HMB WH	(0.422,0.386)<2
01220200	GD621B 27S/PW930 PSU-E HWB WH	(0.422,0.386)<2
01221900	GD621B 27S/PW930 PSU-E HVWB WH	(0.422,0.386)<2
01222600	GD621B 39S/PW930 PSU-E HMB WH	(0.422,0.386)<2
01223300	GD621B 39S/PC930 PSU-E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

Product Data

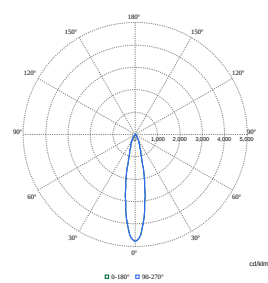
Order Code	Full Product Name	Product family code
01225700	GD622B 39S/PW930 PSU-E HWB BK	GD622B
01226400	GD623B 27S/830 PSU-E WB WH	GD623B
01213400	GD621B 17S/830 PSU-E MB WH	GD621B
01214100	GD621B 17S/830 PSU-E WB WH	GD621B
01215800	GD621B 27S/840 PSU-E MB WH	GD621B
01216500	GD621B 27S/830 DIA-E MB WH	GD621B
01217200	GD621B 27S/830 DIA-E WB WH	GD621B
01218900	GD621B 20S/PW930 PSU-E HNB WH	GD621B

Order Code	Full Product Name	Product family code
01219600	GD621B 27S/PW930 PSU-E HMB WH	GD621B
01220200	GD621B 27S/PW930 PSU-E HWB WH	GD621B
01221900	GD621B 27S/PW930 PSU-E HVWB WH	GD621B
01222600	GD621B 39S/PW930 PSU-E HMB WH	GD621B
01223300	GD621B 39S/PC930 PSU-E HMB WH	GD621B
01212700	GD621B 17S/827 PSU-E WB FG BK	GD621B
01227100	GD623B 39S/PW930 PSU-E HWB BK	GD623B
01224000	GD622B 27S/830 PSU-E WB WH	GD622B

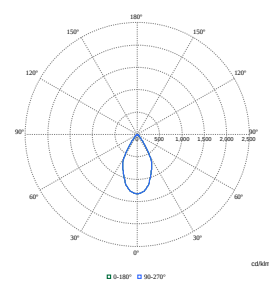
Polar Wide Diagrams



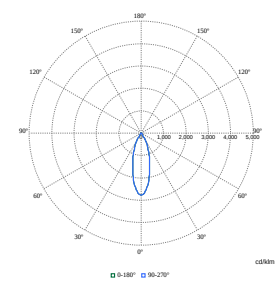
Polar Normal (separate) - GD601BI - 910505102201



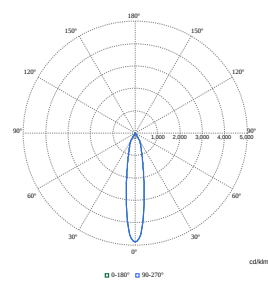
Polar Normal (separate) - GD601BI - 910505102193



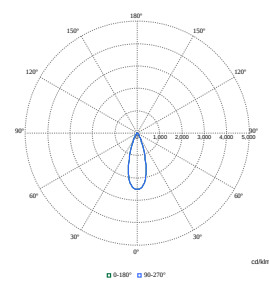
Polar Normal (separate) - GD601BI - 910505102202



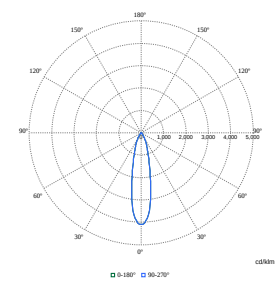
Polar Normal (separate) - GD601BI - 910505102197



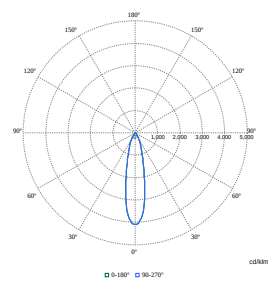
Polar Normal (separate) - GD601BI - 910505102196



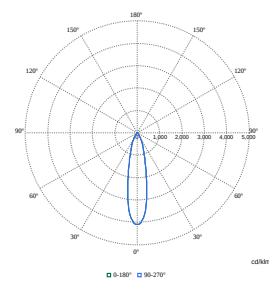
Polar Normal (separate) - GD601BI - 910505102194



Polar Normal (separate) - GD601BI - 910505102203

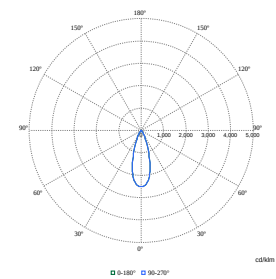


Polar Normal (separate) - GD601BI - 910505102204

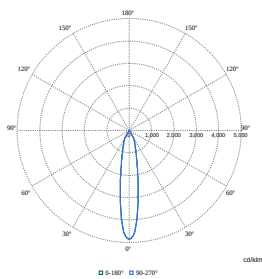


Polar Normal (separate) - GD601BI - 910505102199

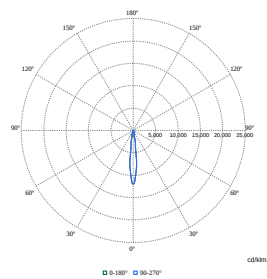
Polar Wide Diagrams



Polar Normal (separate) - GD601BI - 910505102192



Polar Normal (separate) - GD601BI - 910505102195



Polar Normal (separate) - GD601BI - 910505102198

