



StoreFlux - Powerful LED accent lighting delivered in style

StoreFlux gen3 rim

With StoreFlux, retailers can enjoy the superior quality of light and market-leading energy efficiency of PerfectAccent optics in a refined and neutral product design that nicely blends in store architecture. The StoreFlux gridlight can be equipped with up to three LED modules with PerfectAccent reflector system to deliver top-quality accent lighting that makes your shop and merchandise look great. StoreFlux, next to long service lifetime, also offers tool-free reflector replacement and easy access to driver for hassle free maintenance.

Benefits

- More sparkle and enhanced shopper eye comfort with PerfectAccent optics
- Best-in-class efficacy to reduce carbon footprint and save on energy use
- Easy maintenance and upgrades with tool-less access to driver and optics
- The clean and refined product design helps the spots blend in with ceilings
- Possibility to pack numerous spots in one product (up to 3 spots)

Features

- Strong accent effect with up to 3900 lm
- Available with PerfectAccent high-efficacy reflectors
- Optional front glass (advised in dusty environments)
- Available in White and Black finish
- Available in 827, 830 and 840 and LED flavors (PremiumWhite930 and PremiumColor930) – ask your sales contact for other requests
- Wired (DALI) connectivity option available
- Single, double or triple spot options

StoreFlux gen3 rim

Application

- Fashion
- Retail
- Hospitality
- Food and Large Retailers

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



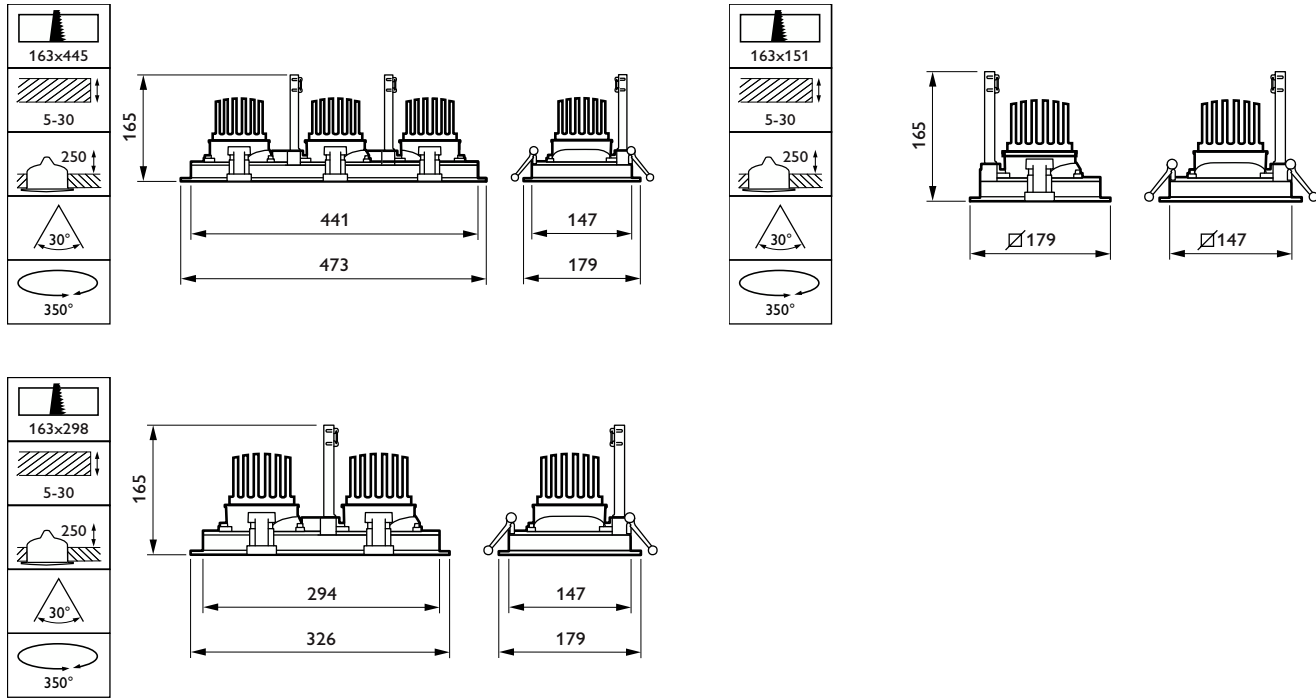
StoreFlux gen3 PerfectAccent-GD623B BK



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



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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)
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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%
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General Information

Order Code	Full Product Name	Number of gear units
910505102206	GD622B 39S/PW930 PSU-E HWB BK	2 units
910505102207	GD623B 27S/830 PSU-E WB WH	3 units
910505102193	GD621B 17S/830 PSU-E MB WH	1 unit
910505102194	GD621B 17S/830 PSU-E WB WH	1 unit
910505102195	GD621B 27S/840 PSU-E MB WH	1 unit
910505102196	GD621B 27S/830 DIA-E MB WH	1 unit
910505102197	GD621B 27S/830 DIA-E WB WH	1 unit
910505102198	GD621B 20S/PW930 PSU-E HNB WH	1 unit
910505102199	GD621B 27S/PW930 PSU-E HMB WH	1 unit
910505102201	GD621B 27S/PW930 PSU-E HWB WH	1 unit
910505102202	GD621B 27S/PW930 PSU-E HVWB WH	1 unit
910505102203	GD621B 39S/PW930 PSU-E HMB WH	1 unit
910505102204	GD621B 39S/PC930 PSU-E HMB WH	1 unit
910505102192	GD621B 17S/827 PSU-E WB FG BK	1 unit
910505102208	GD623B 39S/PW930 PSU-E HWB BK	3 units
910505102205	GD622B 27S/830 PSU-E WB WH	2 units

Light Technical (1/2)

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Order Code	Full Product Name	Correlated Color	Color rendering	Luminous Efficacy	Luminous Flux
		Temperature (Nom)	index (CRI)	(rated) (Nom)	
910505102206	GD622B 39S/ PW930 PSU-E HWB BK	3000 K	>90	136 lm/W	8,000 lm
910505102207	GD623B 27S/830 PSU-E WB WH	3000 K	>80	136 lm/W	8,100 lm
910505102193	GD621B 17S/830 PSU-E MB WH	3000 K	>80	144 lm/W	1,700 lm
910505102194	GD621B 17S/830 PSU-E WB WH	3000 K	>80	144 lm/W	1,700 lm
910505102195	GD621B 27S/840 PSU-E MB WH	4000 K	>80	142 lm/W	2,800 lm
910505102196	GD621B 27S/830 DIA-E MB WH	3000 K	>80	136 lm/W	2,700 lm
910505102197	GD621B 27S/830 DIA-E WB WH	3000 K	>80	136 lm/W	2,700 lm
910505102198	GD621B 20S/ PW930 PSU-E HNB WH	3000 K	>90	114 lm/W	2,200 lm
910505102199	GD621B 27S/ PW930 PSU-E HMB WH	3000 K	>90	138 lm/W	2,700 lm

Order Code	Full Product Name	Correlated Color	Color rendering	Luminous Efficacy	Luminous Flux
		Temperature (Nom)	index (CRI)	(rated) (Nom)	
910505102201	GD621B 27S/ PW930 PSU-E HWB WH	3000 K	>90	138 lm/W	2,700 lm
910505102202	GD621B 27S/ PW930 PSU-E HVWB WH	3000 K	>90	138 lm/W	2,700 lm
910505102203	GD621B 39S/ PW930 PSU-E HMB WH	3000 K	>90	136 lm/W	4,000 lm
910505102204	GD621B 39S/ PC930 PSU-E HMB WH	3000 K	>90	119 lm/W	4,200 lm
910505102192	GD621B 17S/827 PSU-E WB FG BK	2700 K	>80	138 lm/W	1,650 lm
910505102208	GD623B 39S/ PW930 PSU-E HWB BK	3000 K	>90	136 lm/W	12,000 lm
910505102205	GD622B 27S/830 PSU-E WB WH	3000 K	>80	117 lm/W	2,700 lm

Light Technical (2/2)

Order Code	Full Product Name	Optic type
910505102206	GD622B 39S/PW930 PSU-E HWB BK	High-reflective metal reflector Wide beam 40 to 80 degrees
910505102207	GD623B 27S/830 PSU-E WB WH	Wide beam
910505102193	GD621B 17S/830 PSU-E MB WH	Medium beam
910505102194	GD621B 17S/830 PSU-E WB WH	Wide beam
910505102195	GD621B 27S/840 PSU-E MB WH	Medium beam
910505102196	GD621B 27S/830 DIA-E MB WH	Medium beam
910505102197	GD621B 27S/830 DIA-E WB WH	Wide beam
910505102198	GD621B 20S/PW930 PSU-E HNB WH	High-reflective metal reflector Narrow beam 10 to 20 degrees
910505102199	GD621B 27S/PW930 PSU-E HMB WH	High-reflective metal reflector Medium beam 20 to 40 degrees

Order Code	Full Product Name	Optic type
910505102201	GD621B 27S/PW930 PSU-E HWB WH	High-reflective metal reflector Wide beam 40 to 80 degrees
910505102202	GD621B 27S/PW930 PSU-E HVWB WH	High-reflective metal reflector very wide beam >80 degrees
910505102203	GD621B 39S/PW930 PSU-E HMB WH	High-reflective metal reflector Medium beam 20 to 40 degrees
910505102204	GD621B 39S/PC930 PSU-E HMB WH	High-reflective metal reflector Medium beam 20 to 40 degrees
910505102192	GD621B 17S/827 PSU-E WB FG BK	Wide beam
910505102208	GD623B 39S/PW930 PSU-E HWB BK	High-reflective metal reflector Wide beam 40 to 80 degrees
910505102205	GD622B 27S/830 PSU-E WB WH	Wide beam

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910505102206	GD622B 39S/PW930 PSU-E HWB BK	58 W
910505102207	GD623B 27S/830 PSU-E WB WH	60 W
910505102193	GD621B 17S/830 PSU-E MB WH	11.8 W
910505102194	GD621B 17S/830 PSU-E WB WH	11.8 W
910505102195	GD621B 27S/840 PSU-E MB WH	19.6 W
910505102196	GD621B 27S/830 DIA-E MB WH	19.6 W
910505102197	GD621B 27S/830 DIA-E WB WH	19.6 W
910505102198	GD621B 20S/PW930 PSU-E HNB WH	19 W

Order Code	Full Product Name	Power Consumption
910505102199	GD621B 27S/PW930 PSU-E HMB WH	19.8 W
910505102201	GD621B 27S/PW930 PSU-E HWB WH	19.8 W
910505102202	GD621B 27S/PW930 PSU-E HVWB WH	19.8 W
910505102203	GD621B 39S/PW930 PSU-E HMB WH	29 W
910505102204	GD621B 39S/PC930 PSU-E HMB WH	35 W
910505102192	GD621B 17S/827 PSU-E WB FG BK	11.8 W
910505102208	GD623B 39S/PW930 PSU-E HWB BK	87 W

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Order Code	Full Product Name	Power Consumption
910505102205	GD622B 27S/830 PSU-E WB WH	47 W

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
910505102206	GD622B 39S/PW930 PSU-E HWB BK	No	Not applicable
910505102207	GD623B 27S/830 PSU-E WB WH	No	Not applicable
910505102193	GD621B 17S/830 PSU-E MB WH	No	Not applicable
910505102194	GD621B 17S/830 PSU-E WB WH	No	Not applicable
910505102195	GD621B 27S/840 PSU-E MB WH	No	Not applicable
910505102196	GD621B 27S/830 DIA-E MB WH	Yes	10%
910505102197	GD621B 27S/830 DIA-E WB WH	Yes	Not applicable
910505102198	GD621B 20S/PW930 PSU-E HNB WH	No	Not applicable

Order Code	Full Product Name	Dimmable	Maximum dim level
910505102199	GD621B 27S/PW930 PSU-E HMB WH	No	Not applicable
910505102201	GD621B 27S/PW930 PSU-E HWB WH	No	Not applicable
910505102202	GD621B 27S/PW930 PSU-E HVWB WH	No	Not applicable
910505102203	GD621B 39S/PW930 PSU-E HMB WH	No	Not applicable
910505102204	GD621B 39S/PC930 PSU-E HMB WH	No	Not applicable
910505102192	GD621B 17S/827 PSU-E WB FG BK	No	Not applicable
910505102208	GD623B 39S/PW930 PSU-E HWB BK	No	Not applicable
910505102205	GD622B 27S/830 PSU-E WB WH	Yes	Not applicable

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
910505102206	GD622B 39S/PW930 PSU-E HWB BK	(0.422,0.386)<2
910505102207	GD623B 27S/830 PSU-E WB WH	(0.434,0.403)<3
910505102193	GD621B 17S/830 PSU-E MB WH	(0.434,0.403)<3
910505102194	GD621B 17S/830 PSU-E WB WH	(0.434,0.403)<3
910505102195	GD621B 27S/840 PSU-E MB WH	(0.382,0.380)<3
910505102196	GD621B 27S/830 DIA-E MB WH	(0.434,0.403)<3
910505102197	GD621B 27S/830 DIA-E WB WH	(0.434,0.403)<3
910505102198	GD621B 20S/PW930 PSU-E HNB WH	(0.422,0.386)<2

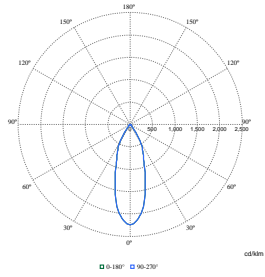
Order Code	Full Product Name	Initial chromaticity
910505102199	GD621B 27S/PW930 PSU-E HMB WH	(0.422,0.386)<2
910505102201	GD621B 27S/PW930 PSU-E HWB WH	(0.422,0.386)<2
910505102202	GD621B 27S/PW930 PSU-E HVWB WH	(0.422,0.386)<2
910505102203	GD621B 39S/PW930 PSU-E HMB WH	(0.422,0.386)<2
910505102204	GD621B 39S/PC930 PSU-E HMB WH	(0.422,0.386)<2
910505102192	GD621B 17S/827 PSU-E WB FG BK	(0.458,0.410)<3
910505102208	GD623B 39S/PW930 PSU-E HWB BK	(0.422,0.386)<2
910505102205	GD622B 27S/830 PSU-E WB WH	(0.434,0.403)<3

Product Data

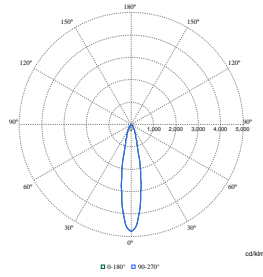
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910505102207	GD623B 27S/830 PSU-E WB WH	GD623B
910505102193	GD621B 17S/830 PSU-E MB WH	GD621B
910505102194	GD621B 17S/830 PSU-E WB WH	GD621B
910505102195	GD621B 27S/840 PSU-E MB WH	GD621B
910505102196	GD621B 27S/830 DIA-E MB WH	GD621B
910505102197	GD621B 27S/830 DIA-E WB WH	GD621B
910505102198	GD621B 20S/PW930 PSU-E HNB WH	GD621B

Order Code	Full Product Name	Product family code
910505102199	GD621B 27S/PW930 PSU-E HMB WH	GD621B
910505102201	GD621B 27S/PW930 PSU-E HWB WH	GD621B
910505102202	GD621B 27S/PW930 PSU-E HVWB WH	GD621B
910505102203	GD621B 39S/PW930 PSU-E HMB WH	GD621B
910505102204	GD621B 39S/PC930 PSU-E HMB WH	GD621B
910505102192	GD621B 17S/827 PSU-E WB FG BK	GD621B
910505102208	GD623B 39S/PW930 PSU-E HWB BK	GD623B
910505102205	GD622B 27S/830 PSU-E WB WH	GD622B

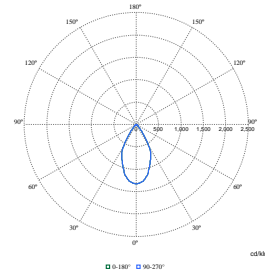
Polar Wide Diagrams



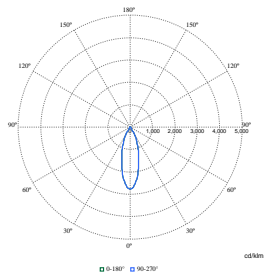
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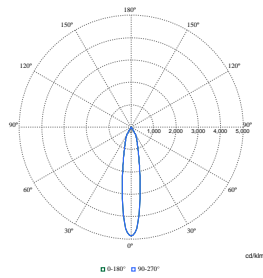
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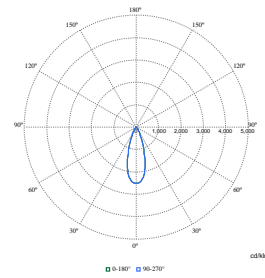
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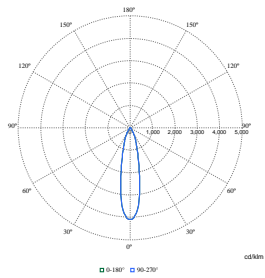
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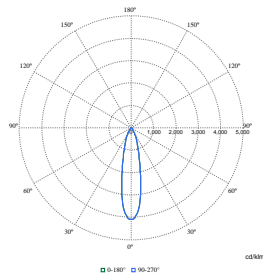
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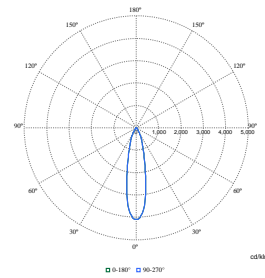
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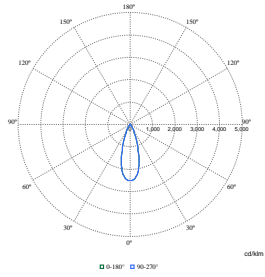


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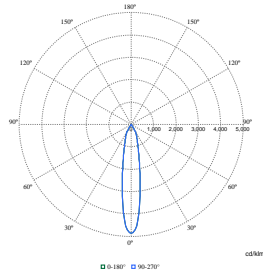


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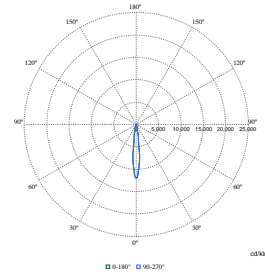
Polar Wide Diagrams



Polar Normal (separate) - GD601BI -
910505102192



Polar Normal (separate) - GD601BI -
910505102195



Polar Normal (separate) - GD601BI -
910505102198

