



# 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-shop architecture. The StoreFlux gridlight can be equipped with up to three LED modules with the PerfectAccent reflector system to deliver top-quality accent lighting that makes your shop and merchandise look great. As well as its long service lifetime, StoreFlux also offers tool-free reflector replacement, with an easy access to the driver for hassle-free maintenance.

### Benefits

- More sparkle and enhanced eye comfort for shoppers with PerfectAccent optics
- Best-in-class efficacy to reduce carbon footprint and save on energy use
- Easy maintenance and upgrades with toolless 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 3,900 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 flavours (PremiumWhite930 and PremiumColor930) – ask your sales contact for other requests
- Wired (DALI) connectivity option available
- Single, double or triple spot options

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### Application

- Fashion
- Retail
- Hospitality
- Food and large retailers

### Warnings and Safety

- The luminaire should be mounted out 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 the optic should only be done with pressurised 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) microfibre cloth
- For multi-spot configurations, please use single configuration photometry and duplicate it according to the number of spots in a given configuration.

### Versions

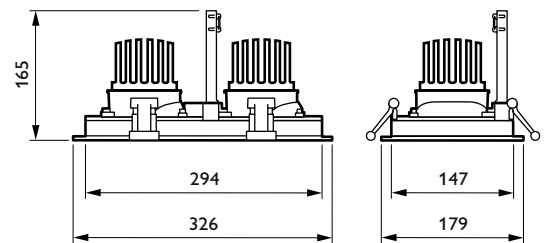
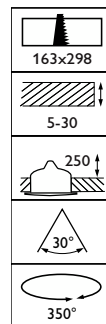
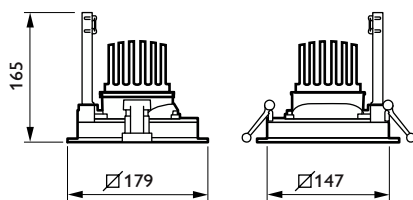
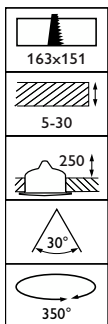


StoreFlux gen3 PerfectAccent-  
GD622B BK



StoreFlux gen3 PerfectAccent-  
GD622B WH

### Dimensional drawing



Product details



StoreFlux gen3 PerfectAccent-  
GD622B\_BK\_SPP2-DPP



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)
Correlated Colour Temperature	3000 K
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Colour	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	
Maximum dim level	Not applicable
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
01214100	GD621B 17S/830 PSU-E WB WH	Temperature 650 °C, duration 5 s	Unit	GD621B
01217200	GD621B 27S/830 DIA-E WB WH	Temperature 650 °C, duration 5 s	Unit	GD621B
01220200	GD621B 27S/PW930 PSU-E HWB WH	Temperature 650 °C, duration 30 s	Unit	GD621B
01224000	GD622B 27S/830 PSU-E WB WH	Temperature 650 °C, duration 5 s	2 units	GD622B

Light Technical

Order Code	Full Product Name	Colour rendering index (CRI)	Luminous efficacy (rated) (nom.)	Luminous Flux	Optic type
01225700	GD622B 39S/PW930 PSU-E HWB BK	≥90	135 lm/W	8,000 lm	Wide beam
01214100	GD621B 17S/830 PSU-E WB WH	>80	118 lm/W	1,700 lm	Beam angle 36°
01217200	GD621B 27S/830 DIA-E WB WH	>80	117 lm/W	2,750 lm	Beam angle 36°

Order Code	Full Product Name	Colour rendering index (CRI)	Luminous efficacy (rated) (nom.)	Luminous Flux	Optic type
01220200	GD621B 27S/PW930 PSU-E HWB WH	≥90	138 lm/W	2,600 lm	Wide beam
01224000	GD622B 27S/830 PSU-E WB WH	>80	117 lm/W	2,750 lm	Beam angle 36°

Operating and Electrical

## StoreFlux gen3 rim

Order Code	Full Product Name	Power Consumption
01225700	GD622B 39S/PW930 PSU-E HWB BK	72 W
01214100	GD621B 17S/830 PSU-E WB WH	14.4 W
01217200	GD621B 27S/830 DIA-E WB WH	23.5 W

Order Code	Full Product Name	Power Consumption
01220200	GD621B 27S/PW930 PSU-E HWB WH	23 W
01224000	GD622B 27S/830 PSU-E WB WH	47 W

### Temperature

Order Code	Full Product Name	Ambient temperature range
01225700	GD622B 39S/PW930 PSU-E HWB BK	+10 to +35 °C
01214100	GD621B 17S/830 PSU-E WB WH	0 to +35 °C
01217200	GD621B 27S/830 DIA-E WB WH	0 to +35 °C

Order Code	Full Product Name	Ambient temperature range
01220200	GD621B 27S/PW930 PSU-E HWB WH	+10 to +35 °C
01224000	GD622B 27S/830 PSU-E WB WH	0 to +35 °C

### 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
01214100	GD621B 17S/830 PSU-E WB WH	(0.434, 0.403) SDCM <3
01217200	GD621B 27S/830 DIA-E WB WH	(0.434, 0.403) SDCM <3

Order Code	Full Product Name	Initial chromaticity
01220200	GD621B 27S/PW930 PSU-E HWB WH	(0.422, 0.386) SDCM <2
01224000	GD622B 27S/830 PSU-E WB WH	(0.434, 0.403) SDCM <3

