PHILIPS Lighting



StoreFlux gen3 rim

GD602B 20S/830 PSU-E NB CP WH

StoreFlux3, LED Module, system flux 2000 lm, 830 warm white, Power supply unit external (On/Off), Narrow beam, Safety class II, White and white

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 topquality accent lighting that makes your shop and merchandise look great. As well as its long service liftetime, StoreFlux also offers tool-free reflector replacement, with an easy access to the driver for hassle-free maintenance.

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.

Product data

General Information		Driver included	Yes	
Lamp family code	LED20S [LED Module, system flux 2000 lm]	Remarks	*- According to the Lighting Europe guidance	
Light source replaceable	No		paper 'Evaluating performance of LED based	
Number of gear units	2 units		luminaires – January 2018': statistically there	

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	is no relevant difference in lumen maintenance
	between the B50 and, for example, the B10.
	Therefore, the median useful life (B50) value
	also represents the B10 value.
Product family code	GD602B [StoreFlux3]
Lighting Technology	LED
Value ladder	Specification
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes

Light Technical	
Luminous Flux	4,000 lm
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	102.0408163265306 lm/W
Colour rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source colour	830 warm white
Optic type	Narrow beam
Optical cover type	Clear glass
Luminaire light beam spread	10°
Unified Glare Rating (CEN)	Not applicable

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	6.1 A
Inrush time	0.31 ms
Power Consumption	21 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A	34
type B	

Temperature

Ambient temperature range

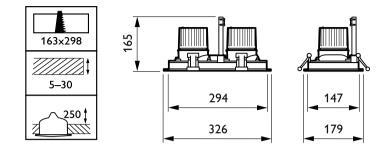
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
Constant light output	No

+10 to +40 °C

eel olycarbonate olycarbonate lass eel thite and white lear 26 mm 9 mm 55 mm 55 x 179 x 326 mm
olycarbonate olycarbonate lass ceel /hite and white cear 26 mm 9 mm 55 mm
olycarbonate lass :eel /hite and white lear 26 mm 9 mm 55 mm
lass teel hite and white tear 26 mm 9 mm 55 mm
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26 mm 9 mm 55 mm
9 mm 55 mm
55 mm
5 x 179 x 326 mm
20 [Finger-protected]
02 [0.2 J standard]
afety class II
/-10%
0.43, 0.40) SDCM <3
/-10%
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30
5℃
ot applicable
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Dimensional drawing





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