



GreenSpace Accent Gridlight Gen2

GD351B 27S/830 PSU-E WB WH

GreenSpace Accent Gridlight Gen2, 1 spot, 22.5 W, C/O 154x154 mm, 3000 lm, 3000 K, Wide beam, PerfectAccent reflector, White. IP20

With GreenSpace Accent Gridlight Gen2, retailers and building operators can enjoy the superior quality of light and market-leading energy efficiency of PerfectAccent optics in an affordable and sustainable gridlight. Maintenance and upgrades of the driver, LED and optics is easy and requires only standard tools. Because of this, GreenSpace Accent Gridlight Gen2 can support a circular lighting installation. GreenSpace Accent Gridlight Gen2 can be configured as a single-, double- or triple-spothead configurations, in which each spothead can be aimed independently. In addition to dimming options, multiple system integration options are available, including wired and wireless. Check out our Fashion catalog pages to find out more about our PremiumWhite and PremiumColor LED light recipes.

Warnings and Safety

- · All photometrical data is calculated without optional front glass. Flux should be reduced by 3.5% when using front glass.
- Cleaning of the optic should be done only with pressurized air. Touching the LED or reflector is forbidden. For food preparation areas and areas with high levels of dust, we strongly advise the use of the optional front glass, as it can be cleaned with a dry microfiber cloth.
- During maintenance, the product must be switched off and cooled down.
- The product must be installed out of arm's reach. Manipulating the product when hot is possible only with an insulated glove.

Product data

General Information		Driver included	Yes
Number of gear units	1 unit	Service tag	Yes

Datasheet, 2024, November 7 data subject to change

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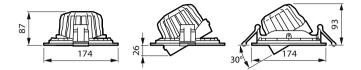
Value ladder	Performance	
Warranty period	5 years	
Sustainability rating	Lighting for circularity	
Light Technical		
Luminous Flux	3,000 lm	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	133 lm/W	
Color rendering index (CRI)	>80	
Beam angle of light source	120 degree(s)	
Light source color	830 warm white	
Optic type	Wide beam	
Luminaire light beam spread	36°	
Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 to 60 Hz	
Inrush current	12.8 A	
Inrush time	208 ms	
Power Consumption	22.5 W	
Power Factor (Fraction)	0.9	
Connection	2 Push-in connector 2-pole	
Cable	-	
Number of products on MCB of 16 A type B	50	
Suitable for random switching	No	
Protection class IEC	Safety class II	
Total harmonic distortion	8 %	
Total narmonic distortion	0 70	
Controls and Dimming		
Dimmable	No	
Driver/power unit/transformer	Power supply unit external (On/Off)	
Control interface	-	
Constant light output	No	
<u> </u>		
Maximum dim level	Not applicable	
Mechanical and Housing		
Mechanical and Housing	Aluminium	
Housing Material	Aluminium Polysarbonato aluminum coated	
Reflector material	Polycarbonate aluminum coated	
Optic material	Aluminum and polycarbonate	
Optical cover material	-	
Fixation material	-	
Housing Color	White	
Optical cover finish		
Reflector Finish	PerfectAccent reflector	
Overall length	174 mm	
Overall width	174 mm	
	93 mm	
Overall height		
Overall height Overall diameter	0 mm	
	0 mm 93 x 174 x 174 mm	

Explosion hazard class	
	1,000 kg
Net Weight (Piece)	1.000 kg
Emorgancy Operation	
Emergency Operation	No
Central Emergency	No
Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	remperature 050°C, duration 50°S
CE mark	Yes
ENEC mark	ENEC mark
Photobiological risk	
Filotobiological risk	Photobiological risk group 1 @200mm to EN62778
EU RoHS compliant	Yes
	25 °C
Performance ambient temperature Tq Flickering value (PstLM) - Flickering value as	0.9
per EN 61000-3-3	0.5
Ambient temperature range	+10 to +35 °C
Ambient temperature range	10 10 133 C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	-10% / +10%
Initial chromaticity	(0.434, 0.403) SDCM <2
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching	5DCM≤2
(McAdam ellipse)	3DCM22
(Mendalii Calpse)	
Over Time Performance (IEC Compliant)
Control gear failure rate at median useful life	10 %
50000 h	
Control gear failure rate at median useful life	3.1 %
100000 h	
Lumen maintenance at median useful life*	L90
50000 h	
Lumen maintenance at median useful life*	L85
100000 h	
Product Data	
Order product name	GD351B 27S/830 PSU-E WB WH
Full product name	GD351B 27S/830 PSU-E WB WH
Full product code	872016958828800
Order code	910505102770
Material Nr. (12NC)	910505102770
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169588288
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169588288
Product family code	GD351B [GreenSpace Accent Gridlight G2
	1]

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Dimensional drawing







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