



# 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

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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 %
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
Constant light output	No
Maximum dim level	Not applicable
Mechanical and Housing	
Housing Material	Aluminium
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
Overall height	93 mm
Overall diameter	0 mm
Dimensions (Height x Width x Depth)	93 x 174 x 174 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Explosion hazard class	-
Net Weight (Piece)	1.000 kg
Emergency Operation	
Central Emergency	No
Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	ENEC mark
Photobiological risk	Photobiological risk group 1 @200mm to EN62778
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	0.9
Ambient temperature range	+10 to +35 °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 (McAdam ellipse)	SDCM≤2
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50000 h	10 %
Control gear failure rate at median useful life 100000 h	3.1 %
Lumen maintenance at median useful life* 50000 h	L90
Lumen maintenance at median useful life* 100000 h	L85
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

