



GreenSpace Accent Gridlight Gen2

GD351B 39S/827 PSU-E MB FG WH

GreenSpace Accent Gridlight Gen2, 1 spot, 30 W, C/O
154x154mm, 3800 lm, 2700 K, Medium beam, Aluminized,
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

GreenSpace Accent Gridlight Gen2

Value ladder	Performance
Warranty period	5 years
Sustainability rating	Lighting for circularity

Light Technical

Luminous Flux	3,800 lm
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	127 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source color	827 warm white
Optic type	Medium beam
Luminaire light beam spread	24°

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	11 A
Inrush time	250 ms
Power Consumption	30 W
Power Factor (Fraction)	0.9
Connection	2 Push-in connector 2-pole
Cable	-
Number of products on MCB of 16 A type B	48
Suitable for random switching	No
Protection class IEC	Safety class II
Total harmonic distortion	7 %

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	Glass
Fixation material	-
Housing Color	White
Optical cover finish	Clear
Reflector Finish	Aluminized
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	(0.458, 0.410) 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 39S/827 PSU-E MB FG WH
Full product name	GD351B 39S/827 PSU-E MB FG WH
Full product code	872016958830100
Order code	910505102772
Material Nr. (12NC)	910505102772
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169588301
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169588301
Product family code	GD351B [GreenSpace Accent Gridlight G2 1]

GreenSpace Accent Gridlight Gen2

Dimensional drawing

