



# GreenSpace Accent Gridlight Gen2

## GD352B 27S/830 PSU-E WB WH

GreenSpace Accent Gridlight Gen2, 2 spots (\*flux value for 1 spot only), 45 W, C/O 154x304 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 are 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 compressed 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	
Number of gear units	2 units	Service Tag	Yes

# GreenSpace Accent Gridlight Gen2

Warranty period	5 years
Sustainability rating	Lighting for circularity

## Light Technical

Luminous Flux	3,000 lm
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	133 lm/W
Colour rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source colour	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	45 W
Power Factor (Fraction)	0.9
Connection	2 push-in connectors 2-pole
Cable	-
Number of products on MCB (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	Aluminium and polycarbonate
Optic material	Aluminium and polycarbonate
Optical cover/lens material	-
Fixation material	-
Housing Colour	White
Optical cover/lens finish	-
Reflector finish	PerfectAccent reflector
Overall length	324 mm
Overall width	174 mm
Overall height	93 mm
Overall diameter	0 mm
Dimensions (height x width x depth)	93 x 174 x 324 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
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## 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)	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 50,000 h	10 %
Control gear failure rate at median useful life 100,000 h	3.1 %
Lumen maintenance at median useful life* 50,000 h	L90
Lumen maintenance at median useful life* 100,000 h	L85

## Product Data

Order product name	GD352B 275/830 PSU-E WB WH
Full product name	GD352B 275/830 PSU-E WB WH
Full EOC	872016958834900
Order code	58834900
Material no. (12 NC)	910505102776
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8720169588349
Numerator – packs per outer box	1
EAN/UPC – Case	8720169588349
Product family code	GD352B [GreenSpace Accent Gridlight G2 2]

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## Dimensional drawing

