GreenSpace Accent Gridlight

GD301B 17S/830 PSU-E MB CP WH

GreenSpace Accent Gridlight, 830 warm white, Power supply unit external (On/Off), Medium beam, Safety class II, White RAL 9003

Thanks to the GreenSpace Accent family, retailers and building operators can now make the switch from CDM to LED lighting and enjoy significant energy savings for a reasonable initial investment. The GreenSpace Accent Gridlight has regular cut-out and specific lumen packages to make retrofit installation quick and easy. Furthermore, the gridlight products offer multiple system integration and dimming options, including wired as well as wireless. For fashion and food retailers, every GreenSpace Accent Gridlight is available with special LED flavors and fresh food LED lighting recipes to show the merchandise in the very best light. Check out our Fashion and Food catalog pages to find out more about PremiumWhite, PremiumColor, Fresh Meat, Rosé, Frost and Champagne.

Warnings and Safety
- 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 only possible with an insulated glove

Product data

General Information		Flammability mark	For mounting on normally flammable surfaces
Light source replaceable	No		
CE mark	Yes	Glow-wire test	Temperature 650 °C, duration 30 s
Number of gear units	1 unit	Warranty period	5 years
Driver included	Yes	Product family code	GD301B [GreenSpace Accent Gridlight]
		Lighting Technology	LED

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ENEC mark	ENEC mark
EU RoHS compliant	Yes
Value ladder	Performance

Application Conditions

Maximum dim level	Not applicable
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

Light Technical

Luminous Flux	1,700 lumen
Saturated Red (R9)	>50
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	118 lm/W
Color rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source color	830 warm white
Optic type	Medium beam
Luminaire light beam spread	24°
Unified glare rating CEN	Not applicable

Operating and Electrical

Line Frequency	50 to 60 Hz
Input Voltage	220 to 240 V
Initial CLO power consumption	– W W
Average CLO power consumption	– W
Inrush current	7.7 A
Inrush time	207 ms
Power Consumption	14.4 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	–
Number of products on MCB of 16 A type B	84

Temperature

Ambient temperature range	+10 to +25 °C

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	–
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum die cast
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover/lens material	Polymethyl methacrylate
Fixation material	–
Housing Color	White RAL 9003
Optical cover/lens finish	Clear
Overall length	194 mm
Overall width	194 mm
Overall height	100 mm
Dimensions (Height x Width x Depth)	100 x 194 x 194 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	–
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Initial chromaticity	(0.434, 0.403) SDCM <3
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L80

Product Data

Full product code	871869997818100
Order product name	GD301B 17S/830 PSU-E MB CP WH
Order code	910505101504
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	1
Material Nr. (12NC)	910505101504
Full product name	GD301B 17S/830 PSU-E MB CP WH
EAN/UPC – Case	8718699978181

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Dimensional drawing