



GreenSpace Accent Gridlight

GD302B 27S/830 PSU-E MB CP WH

GD302B | GreenSpace Accent Gridlight - 830 warm white - Power supply unit external (ON/OFF) - Medium beam - - - Safety class II

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

- $\boldsymbol{\cdot}$ 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	
Light source replaceable	No
CE mark	Yes
Number of gear units	2 units
Driver included	Yes

Flammability mark	For mounting on normally flammable
	surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Warranty period	5 years
Product family code	GD302B [GreenSpace Accent Gridlight]
Lighting Technology	LED

Datasheet, 2023, September 5 data subject to change

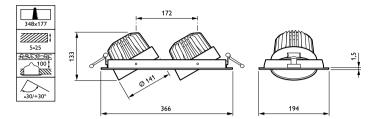
GreenSpace Accent Gridlight

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
Suitable for failuoin switching	163
Light Technical	
Luminous Flux	5,400 lumen
Saturated Red (R9)	>50
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	115 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	12.8 A
Inrush time	208 ms
	47 W
Power Consumption Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	- asin-in connector and putt retter
Number of products on MCB of 16 A type B	50
Trainiber of products of NiCo of to A type B	30
Temperature	
Ambient temperature range	+10 to +25 °C
Controls and Dimming	
Dimmable	No
	No Power supply unit external (On (Off))
Driver/power unit/transformer Control interface	Power supply unit external (On/Off)
	- No
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	366 mm			
Overall width	194 mm			
Overall height	100 mm			
Dimensions (Height x Width x Depth)	100 x 194 x 366 mm			
Approval and Application				
Ingress protection code	IP20 [Finger-protected]			
Mech. impact protection code	IKO2 [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	5 %			
life 50000 h				
Lumen maintenance at median useful life*	L80			
50000 h				
Product Data				
Full product code	871869997823500			
Order product name	GD302B 27S/830 PSU-E MB CP WH			
Order code	910505101509			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	1			
Material Nr. (12NC)	910505101509			
Full product name	GD302B 27S/830 PSU-E MB CP WH			
EAN/UPC - Case	8718699978235			

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Dimensional drawing





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