



GreenSpace Accent Gridlight

GD302B LED27S/830 PSU-E MB II WH

GreenSpace Accent Gridlight, LED Module, system flux 2700 lm, 830 warm white, Power supply unit DC compatible, external, Beam angle 24°, Safety class II, White

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		
Lamp family code	LED27S [LED Module, system flux 2700 lm]	
Cap-Base	- [-]	
Light source replaceable	No	
Number of gear units	2 units	
Gear	-	

Driver included	Yes
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically there
	is no relevant difference in lumen
	maintenance between B50 and for example

Datasheet, 2023, April 29 data subject to change

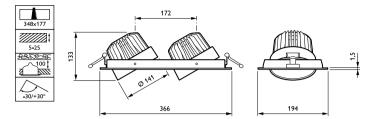
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	B10. Therefore, the median useful life (B50)	Mechanical and Housi
	value also represents the B10 value.	Housing Material
Service tag	Yes	Reflector material
Product family code	GD302B [GreenSpace Accent Gridlight]	Optic material
Lighting Technology	LED	Optical cover material
Value ladder	Performance	Fixation material
CE mark	Yes	Housing Color
Warranty period	5 years	Optical cover finish
Flammability mark	For mounting on normally flammable	Overall length
	surfaces	Overall width
ENEC mark	ENEC mark	Overall height
Glow-wire test	Temperature 650 °C, duration 30 s	Dimensions (Height x Wid
EU RoHS compliant	Yes	
		Approval and Applicat
Light Technical		Ingress protection code
Luminous Flux	5,400 lm	Mech. impact protection c
Correlated Color Temperature (Nom)	3000 K	Protection class IEC
Luminous Efficacy (rated) (Nom)	114.8936170212766 lm/W	
Color rendering index (CRI)	≥80	Initial Performance (IE
Number of light sources	2	Luminous flux tolerance
Beam angle of light source	120 degree(s)	Initial chromaticity
Light source color	830 warm white	Power consumption tolera
Optic type	Beam angle 24°	-
Optical cover type	Polycarbonate bowl/cover	Over Time Performance
Luminaire light beam spread	24°	Control gear failure rate a
		life 50000 h
Operating and Electrical		Lumen maintenance at me
Input Voltage	220-240 V	life* 50000 h
Line Frequency	50 to 60 Hz	
Inrush current	32 A	Application Conditions
Inrush time	0.300 ms	Performance ambient tem
Power Consumption	47 W	Suitable for random switc
Power Factor (Fraction)	0.9	
Connection	Push-in connector and pull relief	Product Data
Cable	-	Order product name
Number of products on MCB of 16 A type	12	Full product name
В		Full product code
		Order code
Temperature		Material Nr. (12NC)
Ambient temperature range	+10 to +40 °C	Numerator - Quantity Per
-		EAN/UPC - Product/Case
Controls and Dimming		Numerator - Packs per ou
Dimmable	No	EAN/UPC - Case
Driver/power unit/transformer	Power supply unit DC compatible, external	

Mechanical and Housing	
Housing Material	Aluminum
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Polyamide
Housing Color	White
Optical cover finish	Frosted
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	IK02 [0.2 J standard]
Protection class IEC	Safety class II
Initial Performance (IEC Compliant	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43,0.40) SDCM <3
Power consumption tolerance	+/-10%
Power consumption tolerance	+/-10%
Power consumption tolerance Over Time Performance (IEC Comp	
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Over Time Performance (IEC Comp Control gear failure rate at median usefulife 50000 h Lumen maintenance at median usefullife* 50000 h Application Conditions Performance ambient temperature Tq Suitable for random switching	L80
Over Time Performance (IEC Comp Control gear failure rate at median useful life 50000 h Lumen maintenance at median useful life* 50000 h Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data	L80 25 °C Yes
Over Time Performance (IEC Comp Control gear failure rate at median usefulife 50000 h Lumen maintenance at median usefullife* 50000 h Application Conditions Performance ambient temperature Tq Suitable for random switching	L80 25 °C Yes GD302B LED27S/830 PSU-E MB II WH
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Over Time Performance (IEC Comp Control gear failure rate at median useful life 50000 h Lumen maintenance at median useful life* 50000 h Application Conditions Performance ambient temperature Tq Suitable for random switching Product Data Order product name Full product name Full product code Order code	L80 25 °C Yes GD302B LED27S/830 PSU-E MB II WH GD302B LED27S/830 PSU-E MB II WH
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Dimensional drawing





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