



GreenSpace Accent Gridlight

GD302B LED39S/830 PSD-E MB WH CW-L

GreenSpace Accent Gridlight, LED module 3500 lm, 830 warm white, Power supply unit with DALI interface, DC compatible, external, Beam angle 24°, Cord with plug Wieland/Adels compatible 3-pole and locking device, 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

- \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	LED35 [LED module 3500 lm]	
Cap-Base	- [-]	
Light source replaceable	No	

Number of gear units	2 units
Gear	-
Driver included	Yes

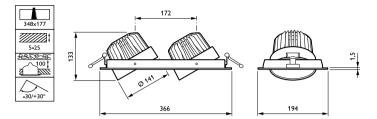
Datasheet, 2023, April 29 data subject to change

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Remarks	*-Per Lighting Europe guidance paper	Constant light output	No
	"Evaluating performance of LED based		
	luminaires - January 2018": statistically there is	Mechanical and Housing	
	no relevant difference in lumen maintenance	Housing Material	Aluminum
	between B50 and for example B10. Therefore,	Reflector material	Polycarbonate aluminum coated
	the median useful life (B50) value also	Optic material	Polycarbonate
	represents the B10 value.	Optical cover material	Polycarbonate
Product family code	GD302B [GreenSpace Accent Gridlight]	Fixation material	Polyamide
Lighting Technology	LED	Housing Color	White
Value ladder	Performance	Optical cover finish	Frosted
CE mark	Yes	Overall length	366 mm
Warranty period	5 years	Overall width	194 mm
Flammability mark	For mounting on normally flammable surfaces	Overall height	100 mm
ENEC mark	ENEC mark	Dimensions (Height x Width x Depth)	100 x 194 x 366 mm
Glow-wire test	Temperature 650 °C, duration 30 s		
EU RoHS compliant	Yes	Approval and Application	
		Ingress protection code	IP20 [Finger-protected]
Light Technical		Mech. impact protection code	IK02 [0.2 J standard]
Luminous Flux	7,800 lm	Protection class IEC	Safety class II
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	123.80952380952381 lm/W	Initial Performance (IEC Complian	nt)
Color rendering index (CRI)	≥80	Luminous flux tolerance	+/-10%
Number of light sources	2	Initial chromaticity	(0.43,0.40) SDCM <3
Beam angle of light source	120 degree(s)	Power consumption tolerance	+/-10%
Light source color	830 warm white	-	
Optic type	Beam angle 24°	Over Time Performance (IEC Compliant)	
Optical cover type	Polycarbonate bowl/cover	Control gear failure rate at median	5 %
Luminaire light beam spread	24°	useful life 50000 h	
		Lumen maintenance at median useful	L80
Operating and Electrical		life* 50000 h	
Input Voltage	220-240 V		
Line Frequency	50 to 60 Hz	Application Conditions	
Inrush current	20.4 A	Performance ambient temperature Tq	25 ℃
Inrush time	0.195 ms	Maximum dim level	1%
Power Consumption	63 W	Suitable for random switching	Yes
Power Factor (Fraction)	0.9		
Connection	Push-in connector and pull relief	Product Data	
Cable	Cord with plug Wieland/Adels compatible 3-	Order product name	GD302B LED39S/830 PSD-E MB WH CW-
	pole and locking device	Full product name	GD302B LED39S/830 PSD-E MB WH CW-
Number of products on MCB of 16 A	24	Full product code	871869907631300
type B		Order code	07631300
		Material Nr. (12NC)	910500459243
Temperature		Numerator - Quantity Per Pack	1
Ambient temperature range	+10 to +40 °C	EAN/UPC - Product/Case	8718699076313
		Numerator - Packs per outer box	1
Controls and Dimming		EAN/UPC - Case	8718699076313
Dimmable	Yes		
	Daniel DALLintonford DC		
Driver/power unit/transformer	Power supply unit with DALI interface, DC		

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Dimensional drawing





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