



GreenSpace Accent Gridlight

GD302B LED39S/PW930 PSU-E MB WH CW-L

GreenSpace Accent Gridlight, LED module 3500 lm, Premium white with CRI ≥90, Power supply unit 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

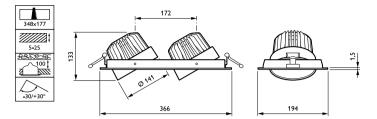
Datasheet, 2023, April 29 data subject to change

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Remarks	*-Per Lighting Europe guidance paper	Mechanical and Housing	
	"Evaluating performance of LED based	Housing Material	Aluminum
	luminaires - January 2018": statistically there is	Reflector material	Polycarbonate aluminum coated
	no relevant difference in lumen maintenance	Optic material	Polycarbonate
	between B50 and for example B10. Therefore,	Optical cover material	Polycarbonate
	the median useful life (B50) value also	Fixation material	Polyamide
Draduct family code	represents the B10 value.	Housing Color	White
Product family code	GD302B [GreenSpace Accent Gridlight]	Optical cover finish	Frosted
Lighting Technology	LED Performance	Overall length	366 mm
Value ladder		Overall width	194 mm
CE mark	Yes	Overall height	100 mm
Warranty period	5 years	Dimensions (Height x Width x Depth)	100 x 194 x 366 mm
Flammability mark	For mounting on normally flammable surfaces		
ENEC mark	ENEC mark	Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s	Ingress protection code	IP20 [Finger-protected]
EU RoHS compliant	Yes	Mech. impact protection code	IK02 [0.2 J standard]
		Protection class IEC	Safety class II
Light Technical			
Luminous Flux	7,800 lm	Initial Performance (IEC Compliant)	
Correlated Color Temperature (Nom)	3000 K	Luminous flux tolerance	+/-10%
Luminous Efficacy (rated) (Nom)	101.2987012987013 lm/W	Initial chromaticity	(0.42,0.39) SDCM <3
Color rendering index (CRI)	≥90	Power consumption tolerance	+/-10%
Number of light sources	2		
Beam angle of light source	120 degree(s)	Over Time Performance (IEC Com	pliant)
Light source color	Premium white with CRI ≥90	Control gear failure rate at median	5 %
Optic type	Beam angle 24°	useful life 50000 h	
Optical cover type	Polycarbonate bowl/cover	Lumen maintenance at median useful	L80
Luminaire light beam spread	24°	life* 50000 h	
Operating and Electrical		Application Conditions	
Input Voltage	220-240 V	Performance ambient temperature Tq	25 ℃
Line Frequency	50 to 60 Hz	Suitable for random switching	Yes
Inrush current	32 A		
Inrush time	0.300 ms	Product Data	
Power Consumption	77 W	Order product name	GD302B LED39S/PW930 PSU-E MB WH CW-
Power Factor (Fraction)	0.9		L
Connection	Push-in connector and pull relief	Full product name	GD302B LED39S/PW930 PSU-E MB WH CW-
Cable	Cord with plug Wieland/Adels compatible 3-		L
	pole and locking device	Full product code	871869907632000
Number of products on MCB of 16 A	12	Order code	07632000
type B		Material Nr. (12NC)	910500459244
		Numerator - Quantity Per Pack	1
Temperature		EAN/UPC - Product/Case	8718699076320
Ambient temperature range	+10 to +40 °C	Numerator - Packs per outer box	1
		EAN/UPC - Case	8718699076320
Controls and Dimming			
Dimmable	No		
Driver/power unit/transformer	Power supply unit DC compatible, external		
Constant light output	No		

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Dimensional drawing





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