



GreenSpace Accent Gridlight

GD302B LED27S/PW930 PSD-E MB II WH

GreenSpace Accent Gridlight, LED Module, system flux 2700 lm, Premium white with CRI ≥90, Power supply unit with DALI interface, 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

- \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

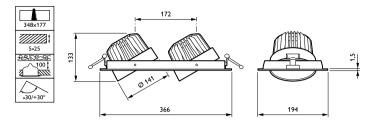
Datasheet, 2023, December 5 data subject to change

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Remarks	*-Per Lighting Europe guidance paper	Control interface	DALI
	"Evaluating performance of LED based	Constant light output	No
	luminaires - January 2018": statistically there is		
	no relevant difference in lumen maintenance	Mechanical and Housing	
	between B50 and for example B10. Therefore,	Housing Material	Aluminum
	the median useful life (B50) value also	Reflector material	Polycarbonate aluminum coated
	represents the B10 value.	Optic material	Polycarbonate
Service tag	Yes	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	5,400 lm	Protection class IEC	Safety class II
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	105.88235294117646 lm/W	Initial Performance (IEC Compliant)	
Color rendering index (CRI)	≥90	Luminous flux tolerance	+/-10%
Number of light sources	2	Initial chromaticity	(0.42,0.39) SDCM <3
Beam angle of light source	120 degree(s)	Power consumption tolerance	+/-10%
Light source color	Premium white with CRI ≥90		
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	51 W	Suitable for random switching	Yes
Power Factor (Fraction)	0.9		
Connection	Push-in connector and pull relief	Product Data	
Cable	-	Order product name	GD302B LED27S/PW930 PSD-E MB II WH
Number of products on MCB of 16 A	24	Full product name	GD302B LED27S/PW930 PSD-E MB II WH
type B		Full product code	871869907625200
		Order code	910500459237
Temperature		Material Nr. (12NC)	910500459237
Ambient temperature range	+10 to +40 °C	Numerator - Quantity Per Pack	1
		EAN/UPC - Product/Case	8718699076252
Controls and Dimming		Numerator - Packs per outer box	1
Dimmable	Yes	EAN/UPC - Case	8718699076252
Driver/power unit/transformer	Power supply unit with DALI interface, DC		
	compatible, external		

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Dimensional drawing





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