



GreenSpace Accent Gridlight

GD302B LED27S/PW930 PSU-E MB II WH

GreenSpace Accent Gridlight, LED Module, system flux 2700 lm, Premium white with CRI ≥90, 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 B10. Therefore,

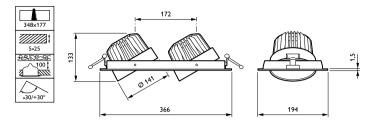
Datasheet, 2023, December 5 data subject to change

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	the median useful life (B50) value also	Mechanical and Housing	
	represents the B10 value.	Housing Material	Aluminum
Service tag	Yes	Reflector material	Polycarbonate aluminum coated
Product family code	GD302B [GreenSpace Accent Gridlight]	Optic material	Polycarbonate
Lighting Technology	LED	Optical cover material	Polycarbonate
Value ladder	Performance	Fixation material	Polyamide
CE mark	Yes	Housing Color	White
Warranty period	5 years	Optical cover finish	Frosted
Flammability mark	For mounting on normally flammable surfaces	Overall length	366 mm
ENEC mark	ENEC mark	Overall width	194 mm
Glow-wire test	Temperature 650 °C, duration 30 s	Overall height	100 mm
EU RoHS compliant	Yes	Dimensions (Height x Width x Depth)	100 x 194 x 366 mm
Light Technical		Approval and Application	
Luminous Flux	5,400 lm	Ingress protection code	IP20 [Finger-protected]
Correlated Color Temperature (Nom)	3000 K	Mech. impact protection code	IK02 [0.2 J standard]
Luminous Efficacy (rated) (Nom)	105.88235294117646 lm/W	Protection class IEC	Safety class II
Color rendering index (CRI)	≥90		
Number of light sources	2	Initial Performance (IEC Complian	it)
Beam angle of light source	120 degree(s)	Luminous flux tolerance	+/-10%
Light source color	Premium white with CRI ≥90	Initial chromaticity	(0.42,0.39) SDCM <3
Optic type	Beam angle 24°	Power consumption tolerance	+/-10%
Optical cover type	Polycarbonate bowl/cover		
Luminaire light beam spread	24°	Over Time Performance (IEC Compliant)	
		Control gear failure rate at median	5 %
Operating and Electrical		useful life 50000 h	
Input Voltage	220-240 V	Lumen maintenance at median useful	L80
Line Frequency	50 to 60 Hz	life* 50000 h	
Inrush current	32 A		
Inrush time	0.300 ms	Application Conditions	
Power Consumption	51 W	Performance ambient temperature Tq	25 ℃
Power Factor (Fraction)	0.9	Suitable for random switching	Yes
Connection	Push-in connector and pull relief		
Cable	-	Product Data	
Number of products on MCB of 16 A	12	Order product name	GD302B LED27S/PW930 PSU-E MB II WH
type B		Full product name	GD302B LED27S/PW930 PSU-E MB II WH
		Full product code	871869691630800
Temperature		Order code	910500458769
Ambient temperature range	+10 to +40 °C	Material Nr. (12NC)	910500458769
		Numerator - Quantity Per Pack	1
Controls and Dimming		EAN/UPC - Product/Case	8718696916308
Dimmable	No	Numerator - Packs per outer box	1
Driver/power unit/transformer	Power supply unit DC compatible, external	EAN/UPC - Case	8718696916308
Constant light output	No		

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Dimensional drawing





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