



# GreenSpace Accent Gridlight

## GD302B LED27S/PW930 PSU-E MB II WH CW-L

GreenSpace Accent Gridlight, LED Module, system flux 2700 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 flavours and fresh food LED lighting recipes to show the merchandise in the very best light. Discover our Fashion and Food catalogue pages to find out more about PremiumWhite, PremiumColour, 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

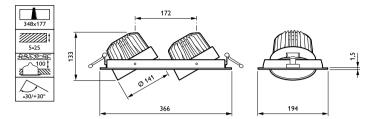
Datasheet, 2023, April 29 data subject to change

# **GreenSpace Accent Gridlight**

Remarks	*- According to the Lighting Europe guidance Mechanical and Housing		
	paper 'Evaluating performance of LED based	Housing material	Aluminium
	luminaires – January 2018': statistically there is	Reflector material	Aluminium and polycarbonate
	no relevant difference in lumen maintenance	Optic material	Polycarbonate
	between the B50 and, for example, the B10.	Optical cover/lens material	Polycarbonate
	Therefore, the median useful life (B50) value	Fixation material	Polyamide
	also represents the B10 value.	Housing Colour	White
Product family code	GD302B [GreenSpace Accent Gridlight]	Optical cover/lens finish	Frosted
Lighting Technology	LED	Overall length	366 mm
Value ladder	Performance	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	5,400 lm	Initial Performance (IEC Compliant)	
Correlated Colour Temperature	3000 K	Luminous flux tolerance	+/-10%
Luminous efficacy (rated) (nom.)	105.88235294117646 lm/W	Initial chromaticity	(0.42,0.39) SDCM <3
Colour rendering index (CRI)	≥90	Power consumption tolerance	+/-10%
Beam angle of light source	120 degree(s)		
Light source colour	Premium white with CRI ≥90	Over Time Performance (IEC Com	pliant)
Optic type	Beam angle 24°	Control gear failure rate at median	5 %
Optical cover type	Polycarbonate bowl/cover	useful life 50,000 h	
Luminaire light beam spread	24°	Lumen maintenance at median useful	L80
		life* 50,000 h	
Operating and Electrical			
Input Voltage	220-240 V	Application Conditions	
Line Frequency	50 to 60 Hz	Performance ambient temperature Tq	25 °C
Inrush current	32 A	Suitable for random switching	Yes
Inrush time	0.300 ms		
Power Consumption	51 W	Product Data	
Power Factor (Fraction)	0.9	Order product name	GD302B LED27S/PW930 PSU-E MB II WH CW-
Connection	Push-in connector and pull relief		L
Cable	Cord with plug Wieland/Adels compatible 3-	Full product name	GD302B LED27S/PW930 PSU-E MB II WH CW-
	pole and locking device		L
Number of products on MCB of 16 A	12	Full EOC	871869907627600
type B		Order code	07627600
		Material no. (12 NC)	910500459239
Temperature		SAP numerator – quantity per pack	1
Ambient temperature range	+10 to +40 °C	EAN/UPC — Product/Case	8718699076276
		Numerator – packs per outer box	1
Controls and Dimming		EAN/UPC - Case	8718699076276
Dimmable	No		
Driver/power unit/transformer	Power supply unit DC-compatible, external		

## **GreenSpace Accent Gridlight**

### Dimensional drawing





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