



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 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

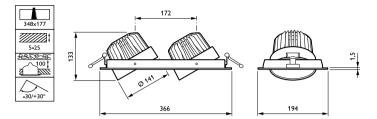
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Remarks	*- According to the Lighting Europe guidance	Constant light output
	paper 'Evaluating performance of LED based	
	luminaires – January 2018': statistically there is	Mechanical and Housing
	no relevant difference in lumen maintenance	Housing material
	between the B50 and, for example, the B10.	Reflector material
	Therefore, the median useful life (B50) value	Optic material
	also represents the B10 value.	Optical cover/lens material
Product family code	GD302B [GreenSpace Accent Gridlight]	Fixation material
Lighting Technology	LED	Housing Colour
Value ladder	Performance	Optical cover/lens finish
CE mark	Yes	Overall length
Warranty period	5 years	Overall width
Flammability mark	For mounting on normally flammable surfaces	Overall height
ENEC mark	ENEC mark	Dimensions (height x width x depth)
Glow-wire test	Temperature 650 °C, duration 30 s	
EU RoHS compliant	Yes	Approval and Application
		Ingress protection code
Light Technical		Mech. impact protection code
Luminous Flux	5,400 lm	Protection class IEC
Correlated Colour Temperature	3000 K	
Luminous efficacy (rated) (nom.)	105.88235294117646 lm/W	Initial Performance (IEC Complia
Colour rendering index (CRI)	≥90	Luminous flux tolerance
Beam angle of light source	120 degree(s)	Initial chromaticity
Light source colour	Premium white with CRI ≥90	Power consumption tolerance
Optic type	Beam angle 24°	
Optical cover type	Polycarbonate bowl/cover	Over Time Performance (IEC Cor
Luminaire light beam spread	24°	Control gear failure rate at median
		useful life 50,000 h
Operating and Electrical		Lumen maintenance at median useful
Input Voltage	220-240 V	life* 50,000 h
Line Frequency	50 to 60 Hz	
Inrush current	20.4 A	Application Conditions
Inrush time	0.195 ms	Performance ambient temperature To
Power Consumption	51 W	Maximum dim level
Power Factor (Fraction)	0.9	Suitable for random switching
Connection	Push-in connector and pull relief	
Cable	-	Product Data
Number of products on MCB of 16 A	24	Order product name
type B		Full product name
		Full EOC
Temperature		Order code
Ambient temperature range	+10 to +40 °C	Material no. (12 NC)
Controls and Dimming		SAP numerator – quantity per pack
Dimmable	Yes	EAN/UPC — Product/Case
Driver/power unit/transformer	Power supply unit with DALI interface, DC-	Numerator – packs per outer box
z power anny transformer	. Swel supply will with DALI Illellace, DC-	EAN/UPC - Case
	compatible, external	

Constant light output	No
Mechanical and Housing	
Housing material	Aluminium
Reflector material	Aluminium and polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Polyamide
Housing Colour	White
Optical cover/lens finish	Frosted
Overall length	366 mm
Overall width	194 mm
Overall height	100 mm
Dimensions (height x width x depth)	100 x 194 x 366 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II
Initial Performance (IEC Complian	t)
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.42,0.39) SDCM <3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Comp	oliant)
Control gear failure rate at median	5 %
useful life 50,000 h	
Lumen maintenance at median useful	L80
life* 50,000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Maximum dim level	1%
Suitable for random switching	Yes
Due dont Date	
Product Data	CD202D LED27C (DW020 DCD E MD HWW)
Order product name	GD302B LED27S/PW930 PSD-E MB II WH
Full product name	GD302B LED27S/PW930 PSD-E MB II WH
Full EOC	871869907625200
Order code	07625200
Material no. (12 NC)	910500459237
SAP numerator – quantity per pack	1
Numerates product/Case	8718699076252
Numerator – packs per outer box	1
EAN/UPC - Case	8718699076252

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Dimensional drawing





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