PHILIPS Lighting



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 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		Number of gear units	2 units
Lamp family code	LED27S [LED Module, system flux 2700 lm]	Gear	-
Cap-Base	- [-]	Driver included	Yes
Light source replaceable	No		

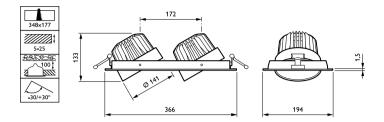
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Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically there is
	no relevant difference in lumen maintenance
	between B50 and for example B10. Therefore,
	the median useful life (B50) value also
	represents the B10 value.
Service tag	Yes
Product family code	GD302B [GreenSpace Accent Gridlight]
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	5,400 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	105.88235294117646 lm/W
Color rendering index (CRI)	≥90
Number of light sources	2
Beam angle of light source	120 degree(s)
Light source color	Premium white with CRI ≥90
Optic type	Beam angle 24°
Optical cover type	Polycarbonate bowl/cover
Luminaire light beam spread	24°
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	32 A
Inrush time	0.300 ms
Power Consumption	51 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	Cord with plug Wieland/Adels compatible 3-
LUNIC	pole and locking device
Number of products on MCB of 16 A	
type B	12
Che D	
Temperature	
Temperature	10 to 140 %
Ambient temperature range	+10 to +40 °C
Controls and Direct	
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit DC compatible, external

Constant light output	No		
Mechanical and Housing			
Housing Material	Aluminum		
Reflector material	Polycarbonate aluminum coated		
Optic material	Polycarbonate		
Optical cover material	Polycarbonate		
Fixation material	Polyamide		
Housing Color	White		
Optical cover 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	nt)		
Luminous flux tolerance	+/-10%		
Initial chromaticity	(0.42,0.39) SDCM <3		
Power consumption tolerance	+/-10%		
Over Time Performance (IEC Compliant)			
Control gear failure rate at median	5 %		
useful life 50000 h			
Lumen maintenance at median useful	L80		
life* 50000 h			
Application Conditions			
Performance ambient temperature Tq	25 °C		
Suitable for random switching	Yes		
Product Data			
Order product name	GD302B LED27S/PW930 PSU-E MB II WH CW-		
	L		
Full product name	GD302B LED27S/PW930 PSU-E MB II WH CW-		
	L		
Full product code	871869907627600		
Order code	910500459239		
Material Nr. (12NC)	910500459239		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718699076276		
Numerator - Packs per outer box	1		
EAN/UPC - Case	8718699076276		

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Dimensional drawing





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