



# **GreenSpace Accent Gridlight**

## GD301B LED27S/830 PSU-E NB II WH CW-L

GreenSpace Accent Gridlight, LED Module, system flux 2700 lm, 23.5 W, 830 warm white, Power supply unit external (On/Off), Beam angle 12°, Cord with plug Wieland/Adels compatible 3-pole, 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	1 unit
Gear	-
Driver included	Yes

Datasheet, 2023, December 5 data subject to change

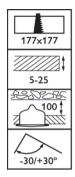
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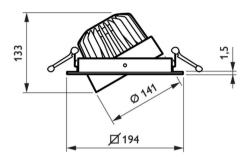
Remarks	*-Per Lighting Europe guidance paper	Driver/power unit/trans
	"Evaluating performance of LED based	Constant light output
	luminaires - January 2018": statistically there	
	is no relevant difference in lumen	Mechanical and Hou
	maintenance between B50 and for example	Housing Material
	B10. Therefore, the median useful life (B50)	Reflector material
	value also represents the B10 value.	Optic material
Service tag	Yes	Optical cover material
Product family code	GD301B [GreenSpace Accent Gridlight]	Fixation material
Lighting Technology	LED	Housing Color
Value ladder	Performance	Optical cover 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 W
Glow-wire test	Temperature 650 °C, duration 30 s	
EU RoHS compliant	Yes	Approval and Applic
		Ingress protection code
Light Technical		Mech. impact protection
Luminous Flux	2,700 lm	Protection class IEC
Correlated Color Temperature (Nom)	3000 K	. Totalion class IEC
Luminous Efficacy (rated) (Nom)	114.8936170212766 lm/W	Initial Performance (
Color rendering index (CRI)	≥80	
Number of light sources	1	Luminous flux tolerance
Beam angle of light source	120 degree(s)	Initial chromaticity
Light source color	830 warm white	Power consumption tole
Optic type	Beam angle 12°	Over Time Derfermen
Optical cover type	Polycarbonate bowl/cover	Over Time Performa
Luminaire light beam spread	12°	Control gear failure rate
Lummane tight beam spread	12	useful life 50000 h
Operating and Electrical		Lumen maintenance at r
	220, 240 V	life* 50000 h
Input Voltage	220-240 V	
Line Frequency	50 to 60 Hz	Application Conditio
Inrush current	18.6 A	Performance ambient te
Inrush time	0.240 ms	Suitable for random swi
Power Consumption	23.5 W	
Power Factor (Fraction)	0.9	Product Data
Connection	Push-in connector and pull relief	Order product name
Cable	Cord with plug Wieland/Adels compatible 3-	Full product name
	pole	Full product code
Number of products on MCB of 16 A type	<b>e</b> 34	Order code
В		Material Nr. (12NC)
		Numerator - Quantity Pe
Temperature		EAN/UPC - Product/Cas
Ambient temperature range	+10 to +40 °C	Numerator - Packs per c
		EAN/UPC - Case
Controls and Dimming		
Dimmable	No	

Driver/power unit/transformer	Power supply unit external (On/Off)
Constant light output	No
Machanian and Hausina	
Mechanical and Housing	Aluminum
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	194 mm
Overall width	194 mm
Overall height	100 mm
Dimensions (Height x Width x Depth)	100 x 194 x 194 mm
Approval and Application	IDOO (F)
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	+)
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43,0.40) SDCM <3
Power consumption tolerance	+/-10%
rower consumption toterance	.,,-1070
Over Time Performance (IEC Com	pliant)
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	GD301B LED27S/830 PSU-E NB II WH CW-L
Full product name	GD301B LED27S/830 PSU-E NB II WH CW-L
Full product code	871869907622100
Order code	910500459234
Material Nr. (12NC)	910500459234
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699076221
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699076221

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### Dimensional drawing







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