



# GreenSpace Accent Gridlight

### **GD302B LED39S/830 PSD-E MB WH**

GreenSpace Accent Gridlight, LED module 3500 lm, 830 warm white, 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 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 LED35 [LED module 3500 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,

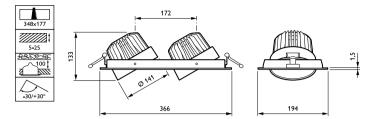
Datasheet, 2023, April 29 data subject to change

# **GreenSpace Accent Gridlight**

	the median useful life (B50) value also	Mechanical and Housing	
	represents the B10 value.	Housing Material	Aluminum
Product family code	GD302B [GreenSpace Accent Gridlight]	Reflector material	Polycarbonate aluminum coated
Lighting Technology	LED	Optic material	Polycarbonate
Value ladder	Performance	Optical cover material	Polycarbonate
CE mark	Yes	Fixation material	Polyamide
Warranty period	5 years	Housing Color	White
Flammability mark	For mounting on normally flammable surfaces	Optical cover finish	Frosted
ENEC mark	ENEC mark	Overall length	366 mm
Glow-wire test	Temperature 650 °C, duration 30 s	Overall width	194 mm
EU RoHS compliant	Yes	Overall height	100 mm
		Dimensions (Height x Width x Depth)	100 x 194 x 366 mm
Light Technical			
Luminous Flux	7,800 lm	Approval and Application	
Correlated Color Temperature (Nom)	3000 K	Ingress protection code	IP20 [Finger-protected]
Luminous Efficacy (rated) (Nom)	123.80952380952381 lm/W	Mech. impact protection code	IKO2 [0.2 J standard]
Color rendering index (CRI)	≥80	Protection class IEC	Safety class II
Number of light sources	2		
Beam angle of light source	120 degree(s)	Initial Performance (IEC Complian	t)
Light source color	830 warm white	Luminous flux tolerance	+/-10%
Optic type	Beam angle 24°	Initial chromaticity	(0.43,0.40) SDCM <3
Optical cover type	Polycarbonate bowl/cover	Power consumption tolerance	+/-10%
Luminaire light beam spread	24°		
		Over Time Performance (IEC Compliant)	
Operating and Electrical		Control gear failure rate at median	5 %
Input Voltage	220-240 V	useful life 50000 h	
Line Frequency	50 to 60 Hz	Lumen maintenance at median useful	L80
Inrush current	20.4 A	life* 50000 h	
Inrush time	0.195 ms		
Power Consumption	63 W	Application Conditions	
Power Factor (Fraction)	0.9	Performance ambient temperature Tq	25 ℃
Connection	Push-in connector and pull relief	Maximum dim level	1%
Cable	-	Suitable for random switching	Yes
Number of products on MCB of 16 A	24		
type B		Product Data	
		Order product name	GD302B LED39S/830 PSD-E MB WH
Temperature		Full product name	GD302B LED39S/830 PSD-E MB WH
Ambient temperature range	+10 to +40 °C	Full product code	871869907629000
		Order code	07629000
Controls and Dimming		Material Nr. (12NC)	910500459241
Dimmable	Yes	Numerator - Quantity Per Pack	1
Driver/power unit/transformer	Power supply unit with DALI interface, DC	EAN/UPC - Product/Case	8718699076290
	compatible, external	Numerator - Packs per outer box	1
Control interface	DALI	EAN/UPC - Case	8718699076290
Constant light output	No		

## **GreenSpace Accent Gridlight**

#### Dimensional drawing





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