# **PHILIPS** Lighting



# GreenSpace Accent Gridlight

# GD302B LED39S/830 PSU-E MB WH

GreenSpace Accent Gridlight, LED module 3500 lm, 830 warm white, Power supply unit 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

- $\boldsymbol{\cdot}$  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		Driver included	Yes
Lamp family code	LED35 [LED module 3500 lm]	Remarks	*- According to the Lighting Europe guidance
Cap base	- [-]		paper 'Evaluating performance of LED based
Light source replaceable	No		luminaires – January 2018': statistically there is
Number of gear units	2 units		no relevant difference in lumen maintenance
Gear	-		between the B50 and, for example, the B10.

## GreenSpace Accent Gridlight

	Therefore, the median useful life (B50) value
	also represents the B10 value.
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	7,800 lm
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	123.80952380952381 lm/W
Colour rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source colour	830 warm white
Optic type	Beam angle 24°
Optical cover type	Polycarbonate bowl/cover
Luminaire light beam spread	24°

#### **Operating and Electrical**

220-240 V
50 to 60 Hz
32 A
0.300 ms
63 W
0.9
Push-in connector and pull relief
-
12

#### Temperature

Ambient temperature range

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit DC-compatible, external
Constant light output	No

+10 to +40 °C

#### Mechanical and Housing

Housing material

Aluminium

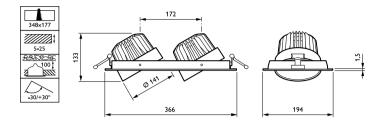
Reflector material	Aluminium and polycarbonate	
Optic material	Polycarbonate	
Optical cover/lens material	Polycarbonate	
Fixation material	Polyamide	
Housing Colour	White	
Optical cover/lens finish	Frosted	
Overall length	366 mm	
Overall width	194 mm	
Overall height	100 mm	
Dimensions (height x width 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	nt)	
Luminous flux tolerance	+/-10%	
Initial chromaticity	(0.43,0.40) SDCM <3	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
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 ℃	
Suitable for random switching	Yes	
Product Data		
Order product name	GD302B LED39S/830 PSU-E MB WH	
Full product name	GD302B LED39S/830 PSU-E MB WH	
Full EOC	871869907628300	
Order code	07628300	
Material no. (12 NC)	910500459240	
SAP numerator – quantity per pack	1	

	SAI numerator quantity per pack	·
	EAN/UPC — Product/Case	8718699076283
	Numerator – packs per outer box	1
	EAN/UPC - Case	8718699076283

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### GreenSpace Accent Gridlight

#### Dimensional drawing





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