# **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 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		Driver included	Yes
Lamp family code	LED35 [LED module 3500 lm]	Remarks	*-Per Lighting Europe guidance paper
Cap-Base	- [-]		"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 B50 and for example B10. Therefore,

## GreenSpace Accent Gridlight

	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 Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	123.80952380952381 lm/W
Color rendering index (CRI)	≥80
Number of light sources	2
Beam angle of light source	120 degree(s)
Light source color	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
+10 to +40 °C
No
Power supply unit DC compatible, external

Housing Material

Aluminum

Polycarbonate aluminum coated
Polycarbonate
Polycarbonate
Polyamide
White
Frosted
366 mm
194 mm
100 mm
100 x 194 x 366 mm
IP20 [Finger-protected]
IK02 [0.2 J standard]

Protection class IEC	Safety class II
Initial Performance (IEC Compli	ant)
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 50000 h	
Lumen maintenance at median useful	L80

life\* 50000 h

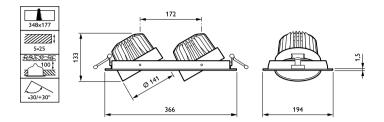
Application Conditions	
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

#### Product Data

GD302B LED39S/830 PSU-E MB WH
GD302B LED39S/830 PSU-E MB WH
871869907628300
910500459240
910500459240
1
8718699076283
1
8718699076283
-

### GreenSpace Accent Gridlight

#### Dimensional drawing





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, September 4 - data subject to change