PHILIPS Lighting



GreenSpace Accent Gridlight

GD302B LED39S/PW930 PSD-E MB WH

GreenSpace Accent Gridlight, LED module 3500 lm, Premium white with CRI ≥90, 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		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
Number of gear units	2 units		is no relevant difference in lumen
Gear	-		maintenance between B50 and for example

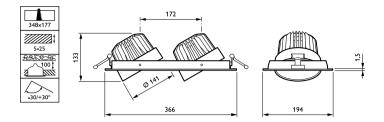
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	B10. Therefore, the median useful life (B50
	value also represents the B10 value.
Product family code	GD302B [GreenSpace Accent Gridlight]
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting 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 Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	101.2987012987013 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°
<u> </u>	
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	20.4 A
Inrush time	0.195 ms
Power Consumption	77 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type	24
B	
Temperature	
· · · · · · · · · · · · · · · · · · ·	+10 to +40 °C
Ambient temperature range	
Controls and Dimming	
	Vec
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface, DC
	compatible, external
	13.01.1
Control interface	DALI

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 Compliant)	
Luminous flux tolerance	+/-10%	
Initial chromaticity	(0.42,0.39) SDCM <3	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Comp	liant)	
Over Time Performance (IEC Comp Control gear failure rate at median usefu		
Over Time Performance (IEC Comp Control gear failure rate at median usefu life 50000 h		
Control gear failure rate at median usefu		
Control gear failure rate at median usefu life 50000 h	15%	
Control gear failure rate at median usefu life 50000 h Lumen maintenance at median useful life* 50000 h	15%	
Control gear failure rate at median usefu life 50000 h Lumen maintenance at median useful life* 50000 h Application Conditions	L80	
Control gear failure rate at median usefu life 50000 h Lumen maintenance at median useful life* 50000 h Application Conditions Performance ambient temperature Tq	L80 25 °C	
Control gear failure rate at median usefu life 50000 h Lumen maintenance at median useful life* 50000 h Application Conditions Performance ambient temperature Tq Maximum dim level	L80 25 °C 1%	
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Control gear failure rate at median useful life 50000 h Lumen maintenance at median useful life* 50000 h Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching	L80 25 °C 1%	
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Control gear failure rate at median useful life 50000 h Lumen maintenance at median useful life* 50000 h Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching Product Data Order product name	L80 25 °C 1% Yes GD302B LED39S/PW930 PSD-E MB WH	
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Dimensional drawing





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