



# GreenSpace Accent Gridlight

## GD302B LED27S/PW930 PSD-E MB II WH

GreenSpace Accent Gridlight - LED Module, system flux 2700 lm - Premium white with CRI ≥90 - Power supply unit with DALI interface external, DC compatible for central emergency lighting - Beam angle 24° - - - Safety class II (II) - White

Thanks to the GreenSpace Accent family, retailers and building operators can now make the switch from CDM to LED and enjoy the benefits of Philips PerfectAccent light quality as well as significant energy savings – all for a reasonable initial investment. GreenSpace Accent Gridlight's regular cut-out and two clips make retrofit installation quick and easy by a single installer. For fashion retailers, GreenSpace Accent Gridlight is also available with special light flavours to show the clothes and goods on offer in the very best light. CrispWhite is the clear choice for fashion retailers to make colours appear rich and intense while keeping whites bright. PremiumWhite is the best CDM Elite alternative for high colour rendering with a warm light ambiance.

### Product data

General Information			
Number of light sources	2 [ 2 pcs]	Gear	-
Lamp family code	LED27S [ LED Module, system flux 2700 lm]	Driver/power unit/transformer	PSD-E [ Power supply unit with DALI interface external, DC compatible for central emergency lighting]
Beam angle of light source	120 °	Driver included	Yes
Light source colour	Premium white with CRI ≥90	Optic type	24 [ Beam angle 24°]
Cap base	- [ -]	Optical cover/lens type	PC [ Polycarbonate bowl/cover]
Light source replaceable	No	Luminaire light beam spread	24°
Number of gear units	2 units		

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Control interface	DALI
Connection	PIP [ Push-in connector and pull relief]
Cable	-
Protection class IEC	Safety class II (II)
Glow-wire test	650/30 [ Temperature 650 °C, duration 30 s]
Flammability mark	F [ For mounting on normally flammable surfaces]
CE mark	CE mark
ENEC mark	ENEC mark
UL mark	-
Warranty period	5 years
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 the median useful life (B50) value also represents the B10 value.
Constant light output	No
Number of products on MCB	24
RoHS mark	RoHS mark
Product Family Code	GD302B [ GreenSpace Accent Gridlight]

## Operating and Electrical

Input voltage	220-240 V
Input frequency	50 to 60 Hz
Control signal voltage	0-16 V DC DALI
Inrush current	20.4 A
Inrush time	0.195 ms
Power factor (min.)	0.9

## Controls and Dimming

Dimmable	Yes
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## Mechanical and Housing

Housing material	Aluminum
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Polyamide
Optical cover/lens finish	Frosted
Overall length	366 mm

Overall width	194 mm
Overall height	100 mm
Colour	White

## Approval and Application

Ingress protection code	IP20 [ Finger-protected]
Mech. impact protection code	IK02 [ 0.2 J standard]

## Initial Performance (IEC Compliant)

Initial luminous flux	5400 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	105.88235294117646 lm/W
Init. Corr. colour temperature	3000 K
Init. colour rendering index	≥90
Initial chromaticity	(0.42,0.39) SDCM <3
Initial input power	51 W
Power consumption tolerance	+/-10%

## Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L80

## Application Conditions

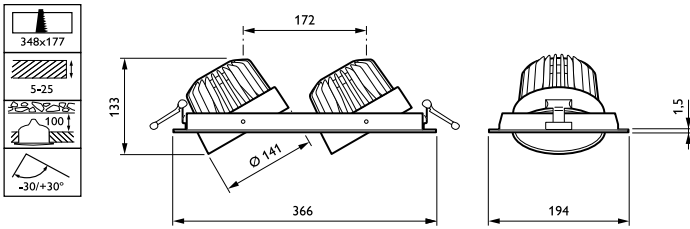
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	1%

## Product Data

Full product code	871869907625200
Order product name	GD302B LED27S/PW930 PSD-E MB II WH
EAN/UPC – product	8718699076252
Order code	07625200
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	910500459237
Net weight (piece)	1.500 kg

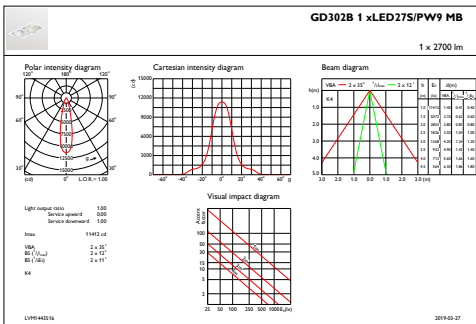
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## Dimensional drawing

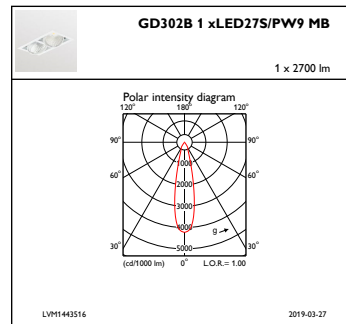


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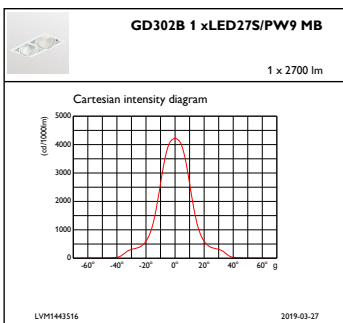
## Photometric data



IFAS1\_GD302B1xLED27SPW9MB



IFPC1\_GD302B1xLED27SPW9MB



IFCC1\_GD302B1xLED27SPW9MB

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