



GreenSpace Accent Gridlight

GD302B LED39S/PW930 PSU-E MB WH

GreenSpace Accent Gridlight, LED module 3500 lm, Premium white with CRI ≥90, 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 | |
|--------------------------|----------------------------|
| 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 | *- According to the Lighting Europe guidance |
| | paper 'Evaluating performance of LED based |
| | luminaires – January 2018': statistically there |
| | is no relevant difference in lumen |
| | maintenance between the B50 and, for |

Datasheet, 2023, April 29 data subject to change

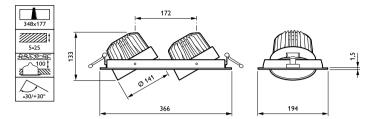
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| | and the D10 Therefore the modice |
|--|---|
| | example, the B10. Therefore, the median |
| | useful life (B50) value also represents the B10 |
| Durch of families and | value. |
| Product family code | GD302B [GreenSpace Accent Gridlight] |
| Lighting Technology | LED |
| Value ladder | Performance |
| CE mark | Yes |
| Warranty period | 5 years |
| Flammability mark | For mounting on normally flammable surface |
| 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.) | 101.2987012987013 lm/W |
| Colour rendering index (CRI) | ≥90 |
| Beam angle of light source | 120 degree(s) |
| Light source colour | Premium white with CRI ≥90 |
| Optic type | Beam angle 24° |
| Optical cover type | Polycarbonate bowl/cover |
| Luminaire light beam spread | 24° |
| Operating and Electrical | |
| | 220-240 V |
| Input Voltage | 50 to 60 Hz |
| Line Frequency Inrush current | 32 A |
| | |
| Inrush time | 0.300 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 B | 12 |
| | |
| Temperature | |
| Ambient temperature range | +10 to +40 °C |
| Controls and Dimming | |
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit DC-compatible, external |
| Constant light output | No |
| | |
| 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 Compliant | t) |
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.42,0.39) SDCM <3 |
| Power consumption tolerance | +/-10% |
| | |
| Over Time Performance (IEC Comp | oliant) |
| 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/PW930 PSU-E MB WH |
| Full product name | GD302B LED39S/PW930 PSU-E MB WH |
| Full EOC | 871869691631500 |
| Order code | 91631500 |
| Material no. (12 NC) | 910500458770 |
| SAP numerator – quantity per pack | 1 |
| EAN/UPC — Product/Case | 8718696916315 |
| Numerator – packs per outer box | 1 |
| | |
| EAN/UPC - Case | 8718696916315 |

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Dimensional drawing





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