



GreenSpace Accent Gridlight

GD302B LED39S/830 PSD-E MB WH CW-L

GreenSpace Accent Gridlight, LED module 3500 lm, 830 warm white, Power supply unit with DALI interface, DC-compatible, external, Beam angle 24°, Cord with plug Wieland/Adels compatible 3-pole and locking device, 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

- \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 |

Datasheet, 2023, April 29 data subject to change

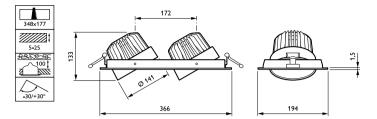
GreenSpace Accent Gridlight

| Remarks | *- According to the Lighting Europe guidance | Constant light out |
|---|--|----------------------|
| | paper 'Evaluating performance of LED based | |
| | luminaires – January 2018': statistically there is | Mechanical and |
| | no relevant difference in lumen maintenance | Housing material |
| | between the B50 and, for example, the B10. | Reflector material |
| | Therefore, the median useful life (B50) value | Optic material |
| | also represents the B10 value. | Optical cover/lens |
| Product family code | GD302B [GreenSpace Accent Gridlight] | Fixation material |
| Lighting Technology | LED | Housing Colour |
| Value ladder | Performance | Optical cover/lens |
| CE mark | Yes | Overall length |
| Warranty period | 5 years | Overall width |
| Flammability mark | For mounting on normally flammable surfaces | Overall height |
| ENEC mark | ENEC mark | Dimensions (heigh |
| Glow-wire test | Temperature 650 °C, duration 30 s | |
| EU RoHS compliant | Yes | Approval and A |
| | | Ingress protection |
| Light Technical | | Mech. impact prot |
| Luminous Flux | 7,800 lm | Protection class IE |
| Correlated Colour Temperature | 3000 K | |
| Luminous efficacy (rated) (nom.) | 123.80952380952381 lm/W | Initial Performa |
| Colour rendering index (CRI) | ≥80 | Luminous flux tole |
| Beam angle of light source | 120 degree(s) | Initial chromaticity |
| Light source colour | 830 warm white | Power consumption |
| Optic type | Beam angle 24° | |
| Optical cover type | Polycarbonate bowl/cover | Over Time Perfe |
| Luminaire light beam spread | 24° | Control gear failur |
| | | useful life 50,000 |
| Operating and Electrical | | Lumen maintenan |
| Input Voltage | 220-240 V | life* 50,000 h |
| Line Frequency | 50 to 60 Hz | |
| Inrush current | 20.4 A | Application Cor |
| Inrush time | 0.195 ms | Performance amb |
| Power Consumption | 63 W | Maximum dim leve |
| Power Factor (Fraction) | 0.9 | Suitable for rando |
| Connection | Push-in connector and pull relief | |
| Cable | Cord with plug Wieland/Adels compatible 3- | Product Data |
| | pole and locking device | Order product nan |
| Number of products on MCB of 16 A | 24 | Full product name |
| type B | | Full EOC |
| | | Order code |
| Temperature | | Material no. (12 No |
| Ambient temperature range | +10 to +40 °C | SAP numerator – |
| | - | EAN/UPC — Produ |
| Controls and Dimming | | |
| Dimmable | Yes | Numerator – pack |
| Driver/power unit/transformer | Power supply unit with DALI interface, DC- | EAN/UPC - Case |
| *** · · · · · · · · · · · · · · · · · · | | |
| | 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) | | |
| Luminous flux tolerance | +/-10% | |
| Initial chromaticity | (0.43,0.40) SDCM <3 | |
| Power consumption tolerance | +/-10% | |
| | | |
| Over Time Performance (IEC Com | pliant) | |
| 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 ℃ | |
| Maximum dim level | 1% | |
| Suitable for random switching | Yes | |
| | | |
| Product Data | | |
| Order product name | GD302B LED39S/830 PSD-E MB WH CW-L | |
| Full product name | GD302B LED39S/830 PSD-E MB WH CW-L | |
| Full EOC | 871869907631300 | |
| Order code | 07631300 | |
| Material no. (12 NC) | 910500459243 | |
| SAP numerator – quantity per pack | 1 | |
| EAN/UPC — Product/Case | 8718699076313 | |
| Numerator – packs per outer box | 1 | |
| EAN/UPC - Case | 8718699076313 | |
| | | |

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Dimensional drawing





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