



LuxSpace, recessed

DN571B LED40S/830 PSD-VLC-E C WH

LUXSPACE 2 COMPACT DEEP, LED module, system flux 4000 lm, 830 warm white, Power supply unit with DALI interface, DC-compatible, external, High-gloss mirror, White RAL 9003

Customers are looking to optimise all their resources, and that means not just their running costs (energy, etc.) but also their human resources. Energy savings are therefore a priority, but they must not have an adverse effect on the well-being of employees, who need a pleasant environment in order to be more productive, or on customers, who want to enjoy their shopping experience. LuxSpace provides the perfect combination of efficiency, light comfort and design, without compromising on lighting performance (colour rendering and colour uniformity). It offers a wide choice of options for creating the desired ambience, no matter the application.

Product data

| General Information | |
|--------------------------|---|
| Lamp family code | LED40S [LED module, system flux 4000 lm] |
| Cap base | - [-] |
| Light source replaceable | No |
| Number of gear units | Unit |
| 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 |
| | example, the B10. Therefore, the median |
| | |

| | useful life (B50) value also represents the B10 |
|---------------------|---|
| | value. |
| Product family code | DN571B [LUXSPACE 2 COMPACT DEEP] |
| Lighting Technology | LED |
| Value ladder | Specification |
| CE mark | Yes |
| Warranty period | 5 years |
| Flammability mark | For mounting on normally flammable |
| | surfaces |
| ENEC mark | ENEC mark |
| Glow-wire test | Temperature 850 °C, duration 5 s |
| EU RoHS compliant | No |

Datasheet, 2023, December 5 data subject to change

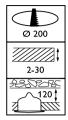
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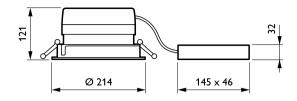
| Light Technical | |
|---|---|
| Luminous Flux | 4,100 lm |
| Correlated Colour Temperature | 3000 K |
| Luminous efficacy (rated) (nom.) | 121 lm/W |
| Colour rendering index (CRI) | >80 |
| Light source colour | 830 warm white |
| Optic type | High-gloss mirror |
| Optical cover type | - |
| Luminaire light beam spread | 70° |
| Unified Glare Rating (CEN) | 22 |
| | |
| Operating and Electrical | |
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 to 60 Hz |
| Inrush current | 20.4 A |
| Inrush time | 0.195 ms |
| Power Consumption | 34 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Push-in connector and pull relief |
| Cable | - |
| Number of products on MCB of 16 A type | 24 |
| В | |
| | |
| Temperature | |
| Ambient temperature range | +10 to +25 °C |
| | |
| Controls and Dimming | |
| Dimmable | Yes |
| Driver/power unit/transformer | Power supply unit with DALI interface, DC- |
| | compatible, external |
| Control interface | DALI |
| Constant light output | No |
| | |
| Mechanical and Housing | |
| | |
| Housing material | Aluminium die cast |
| Housing material Reflector material | Aluminium die cast Aluminium and polycarbonate |
| Reflector material | Aluminium and polycarbonate |
| Reflector material Optic material | Aluminium and polycarbonate Polycarbonate |
| Reflector material Optic material Optical cover/lens material | Aluminium and polycarbonate Polycarbonate Polycarbonate |
| Reflector material Optic material | Aluminium and polycarbonate Polycarbonate |

| Optical cover/lens finish | Frosted | |
|--|----------------------------------|--|
| Overall height | 119 mm | |
| Overall diameter | 214 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 Compliant) | | |
| Control gear failure rate at median useful | 5 % | |
| life 50,000 h | | |
| Lumen maintenance at median useful | L90 | |
| life* 50,000 h | | |
| Lumen maintenance at median useful | L80 | |
| life* 100,000 h | | |
| | | |
| Application Conditions | | |
| Performance ambient temperature Tq | 25 ℃ | |
| Maximum dim level | 1% | |
| Suitable for random switching | Yes | |
| | | |
| Product Data | | |
| Order product name | DN571B LED40S/830 PSD-VLC-E C WH | |
| Full product name | DN571B LED40S/830 PSD-VLC-E C WH | |
| Full EOC | 871829194130900 | |
| Order code | 94130900 | |
| Material no. (12 NC) | 910503706645 | |
| SAP numerator – quantity per pack | 1 | |
| EAN/UPC — Product/Case | 8718291941309 | |
| Numerator – packs per outer box | 1 | |
| EAN/UDC Case | | |
| EAN/UPC - Case | 8718291941309 | |

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Dimensional drawing







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