



LuxSpace, recessed

DN571B LED12S/830 PSU-E C WH

LuxSpace, recessed, 9.9 W, D200 mm, 1300 lumen, 3000 K, UGR19, High-gloss reflector, IP20

Customers are looking to optimize all their resources, and that means not just their running costs (energy, etc.) but also user costs where they see much bigger impact on return. Therefore, LuxSpace is designed to provide the perfect combination of efficiency, visual comfort and design, without compromising on lighting performance (color rendering and light distribution). It offers a wide choice of options for creating the desired ambience to support user comfort, no matter the application is. For office applications LuxSpace supports health and wellbeing having dedicated Tunable White products and lighting controls.

Product data

| General Information | |
|--------------------------|---------------------------------------------|
| Light source replaceable | No |
| Number of gear units | 1 unit |
| Driver included | Yes |
| Service tag | Yes |
| 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 | Yes |
|-------------------|-----|

| Light Technical | |
|------------------------------------|----------------|
| Luminous Flux | 1,300 lumen |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 131 lm/W |
| Color rendering index (CRI) | >80 |
| Light source color | 830 warm white |
| Optic type | - |
| Luminaire light beam spread | 75° |
| Unified glare rating CEN | 19 |

| Operating and Electrical | |
|--------------------------|--------------|
| Line Frequency | 50 to 60 Hz |
| Input Voltage | 220 to 240 V |

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| | |
|------------------------------------------|-----------------------------------|
| Inrush current | 16 A |
| Inrush time | 0.195 ms |
| Power Consumption | 9.9 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Push-in connector and pull relief |
| Cable | - |
| Number of products on MCB of 16 A type B | 24 |

Temperature

| | |
|---------------------------|---------------|
| Ambient temperature range | +10 to +25 °C |
|---------------------------|---------------|

Controls and Dimming

| | |
|-------------------------------|-------------------------------------|
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit external (On/Off) |
| Control interface | - |
| Constant light output | No |

Mechanical and Housing

| | |
|-----------------------------|-------------------------------|
| Housing Material | Aluminum die cast |
| Reflector material | Polycarbonate aluminum coated |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Fixation material | Steel |
| Housing Color | White |
| Optical cover/lens finish | - |
| Reflector Finish | High-gloss reflector |
| 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] |

| | |
|-----------------------|-----------------|
| Sustainability rating | - |
| Protection class IEC | Safety class II |

Initial Performance (IEC Compliant)

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|-----------------------------|---------------------|
| Initial chromaticity | (0.43, 0.40) SDCM≤2 |
| Luminous flux tolerance | +/-10% |
| 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 | L90 |
| Lumen maintenance at median useful life* 100000 h | L80 |

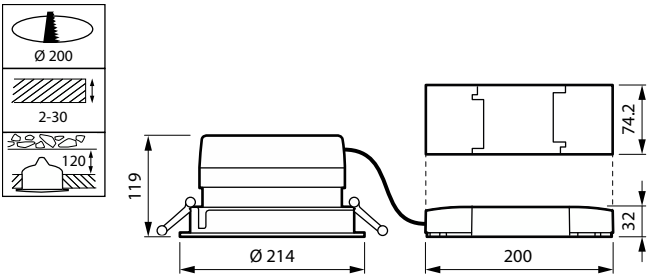
Application Conditions

| | |
|------------------------------------|-------|
| Performance ambient temperature Tq | 25 °C |
| Suitable for random switching | Yes |

Product Data

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|---------------------------------|------------------------------|
| Full product code | 871869996966000 |
| Order product name | DN571B LED12S/830 PSU-E C WH |
| Order code | 910505100836 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 910505100836 |
| Full product name | DN571B LED12S/830 PSU-E C WH |
| EAN/UPC - Case | 8718699969660 |
| EAN/UPC - Product/Case | 8718699969660 |

Dimensional drawing



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