



Ledinaire SlimDownlight

DN065B G4 LED12/830 12W 220-240V D150 RD

Ledinaire SlimDownlight, 12 W, D150 mm, 1200 lm, 3000 K, Beam angle 110°, White, IP20/44

The LEDINAIRE range contains a selection of popular off-the-shelf LED luminaires that come with the high Philips quality levels at a competitive price. Reliable, energy-efficient and affordable – just what you need

Product data

| General Information | |
|--------------------------|---------|
| Light source replaceable | No |
| Driver included | Yes |
| Lighting Technology | LED |
| Value ladder | Value |
| Warranty period | 3 years |

| Light Technical | |
|--|-----------------|
| Luminous Flux | 1,200 lm |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 100 lm/W |
| Color rendering index (CRI) | 80 |
| Light source color | 830 warm white |
| Optic type | Beam angle 110° |
| Luminaire light beam spread | 110° |
| Unified glare rating CEN | 28 |
| Photobiological safety according to EN 62471 | RG0 |

| Operating and Electrical | |
|--|-------------------------------|
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 or 60 Hz |
| Input Frequency | 50 or 60 Hz |
| Inrush current | 3.85 A |
| Power Consumption | 12 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Screw connection block 2-pole |
| Number of products on MCB of 16 A type B | 74 |
| Protection class IEC | Safety class II |
| Total harmonic distortion | 30 % |

| Controls and Dimming | |
|-------------------------------|----------------------------|
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Constant light output | No |

Ledinaire SlimDownlight

Mechanical and Housing

| | |
|-------------------------------------|--|
| Housing Material | Metal-Plastic |
| Reflector material | - |
| Housing Color | White |
| Overall length | 175 mm |
| Overall width | 175 mm |
| Overall height | 45 mm |
| Overall diameter | 175 mm |
| Dimensions (Height x Width x Depth) | 45 x 175 x 175 mm |
| Ingress protection code | IP20/44 [Finger-protected; wire-protected, splash-proof] |
| Mech. impact protection code | IK03 [0.3 J] |
| Net Weight (Piece) | 0.210 kg |

Approval and Application

| | |
|---|---|
| Flammability mark | For mounting on normally flammable surfaces |
| CE mark | Yes |
| EU RoHS compliant | Yes |
| Flickering value (PstLM) - Flickering value as per EN 61000-3-3 | 0.7 |
| Stroboscopic effect visibility measure (SVM) | 0.4 |
| Ambient temperature range | -20 to +40 °C |

Initial Performance (IEC Compliant)

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|-------------------------|--------|
| Luminous flux tolerance | +/-10% |
|-------------------------|--------|

| | |
|--|----------------------|
| Initial chromaticity | (0.44, 0.403) SDCM≤5 |
| Power consumption tolerance | +/-10% |
| Standard Deviation of Colour Matching (McAdam ellipse) | SDCM≤5 |

Over Time Performance (IEC Compliant)

| | |
|---|-----|
| Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h | L65 |
|---|-----|

Product Data

| | |
|---------------------------------|--|
| Order product name | DN065B G4 LED12/830 12W 220-240V D150 RD |
| Full product name | DN065B G4 LED12/830 12W 220-240V D150 RD |
| Full product code | 871951446427800 |
| Order code | 929003250532 |
| Material Nr. (12NC) | 929003250532 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8719514464278 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 8719514464285 |

Dimensional drawing



