



Ledinaire SlimDownlight

DN065B G4 LED12/840 12W 220-240V L150 SQ

Ledinaire SlimDownlight, 12 W, 150x150 mm, 1200 lm, 4000 K, Beam angle 110°, White, IP20/40

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 | | Photobiological safety according to EN 62471 | |
|------------------------------------|-------------------|--|-------------------------------|
| Light source replaceable | No | RGO | |
| Driver included | Yes | Operating and Electrical | |
| Light source engine type | LED | Input Voltage | 220 to 240 V |
| Lighting Technology | LED | Line Frequency | 50 or 60 Hz |
| Value ladder | Value | Input Frequency | 50 or 60 Hz |
| Warranty period | 3 years | Inrush current | 3.85 A |
| Light Technical | | Power Consumption | 12 W |
| Luminous Flux | 1,200 lm | Power Factor (Fraction) | 0.9 |
| Correlated Color Temperature (Nom) | 4000 K | Connection | Screw connection block 2-pole |
| Luminous Efficacy (rated) (Nom) | 100 lm/W | Number of products on MCB of 16 A type B | 74 |
| Color rendering index (CRI) | 80 | Protection class IEC | Safety class II |
| Light source color | 840 neutral white | Total harmonic distortion | 30 % |
| Optic type | Beam angle 110° | Controls and Dimming | |
| Luminaire light beam spread | 110° | Dimmable | No |
| Unified glare rating CEN | 28 | Driver/power unit/transformer | Power supply unit (On/Off) |

Ledinaire SlimDownlight

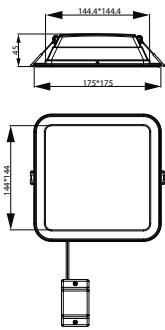
| | |
|---|---|
| Constant light output | No |
| Mechanical and Housing | |
| Housing Material | Metal-Plastic |
| Reflector material | - |
| Housing Color | White |
| Overall length | 175 mm |
| Overall width | 175 mm |
| Overall height | 45 mm |
| Overall diameter | 175 mm |
| Dimensions (Height x Width x Depth) | 45 x 175 x 175 mm |
| Ingress protection code | IP20/40 [Finger-protected;Wire-protected] |
| 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) | |
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.38, 0.38) 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 |

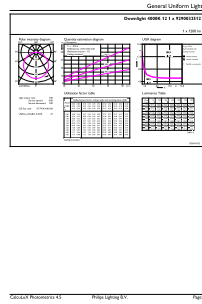
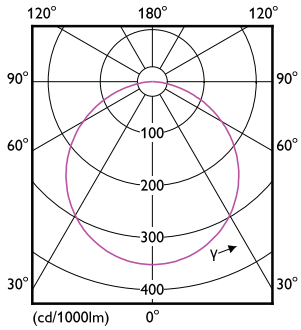
| | |
|---------------------------------|--|
| Product Data | |
| Order product name | DN065B G4 LED12/840 12W 220-240V L150 SQ |
| Full product name | DN065B G4 LED12/840 12W 220-240V L150 SQ |
| Full product code | 871951446441400 |
| Order code | 929003251232 |
| Material Nr. (12NC) | 929003251232 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8719514464414 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 8719514464421 |

Dimensional drawing



Ledinaire SlimDownlight

Photometric data



Light Distribution Diagram - DN065B G4 LED12/840 12W 220-240V L150 SQ

General uniform lighting - DN065B G4 LED12/840 12W 220-240V L150 SQ

