



# Ledinaire SlimDownlight

**DN065C G4 LED12/840 12W 220-240V 6-D175**

Ledinaire SlimDownlight, Surface-mounted, 12 W, D175 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 RGO |                               |
|------------------------------------|-------------------|--|-------------------------------|
| Light source replaceable           | No                |  |                               |
| Driver included                    | Yes               |  |                               |
| Light source engine type           | LED               | Operating and Electrical                         |                               |
| Lighting Technology                | LED               | Input Voltage                                    | 220 to 240 V                  |
| Value ladder                       | Value             | Line Frequency                                   | 50 or 60 Hz                   |
| Warranty period                    | 3 years           | 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)    |
| Light Technical                    |                   |  |                               |
| Luminous Flux                      | 1,200 lm          |  |                               |
| Correlated Color Temperature (Nom) | 4000 K            |  |                               |
| Luminous Efficacy (rated) (Nom)    | 108 lm/W          |  |                               |
| Color rendering index (CRI)        | 80                |  |                               |
| Light source color                 | 840 neutral white |  |                               |
| Optic type                         | Beam angle 110°   |  |                               |
| Luminaire light beam spread        | 110°              |  |                               |
| Unified glare rating CEN           | 28                |  |                               |

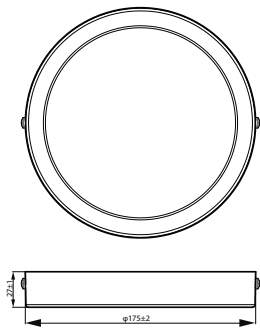
# Ledinaire SlimDownlight

|   |   |
|---|---|
| Constant light output   | No  |
| <b>Mechanical and Housing</b>                                   |   |
| Housing Material  | Metal-Plastic                               |
| Reflector material  | -   |
| Housing Color   | White                                       |
| Overall length  | 175 mm                                      |
| Overall width   | 175 mm                                      |
| Overall height  | 27 mm                                       |
| Overall diameter  | 175 mm                                      |
| Dimensions (Height x Width x Depth)                             | 27 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)  | 0.380 kg                                    |
| <b>Approval and Application</b>                                 |   |
| 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                               |

|   |                     |
|---|---------------------|
| <b>Initial Performance (IEC Compliant)</b>                          |                     |
| 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              |
| <b>Over Time Performance (IEC Compliant)</b>                        |                     |
| Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h | L65                 |

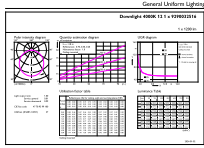
|                                 |   |
|---------------------------------|---|
| <b>Product Data</b>             |   |
| Order product name              | DN065C G4 LED12/840 12W 220-240V 6-D175 |
| Full product name               | DN065C G4 LED12/840 12W 220-240V 6-D175 |
| Full product code               | 871951446449000                         |
| Order code                      | 929003251632                            |
| Material Nr. (12NC)             | 929003251632                            |
| Numerator - Quantity Per Pack   | 1                                       |
| EAN/UPC - Product/Case          | 8719514464490                           |
| Numerator - Packs per outer box | 12                                      |
| EAN/UPC - Case                  | 8719514464506                           |

## Dimensional drawing

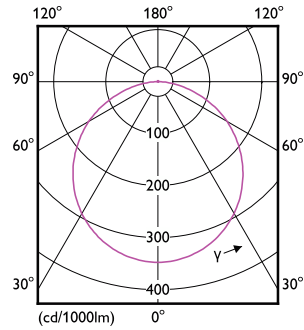


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## Photometric data



Technical Parameters 43 Page 117



Light Distribution Diagram - DN065C G4 LED12/840 12W 220-240V 6-D175

General uniform lighting - DN065C G4 LED12/840 12W 220-240V 6-D175

