PHILIPS

Lighting



# Ledinaire SlimDownlight

## DN065C G3 LDNR LED20/830 19.5W D225 RD

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 color** | 830 warm white |
| **Light source replaceable** | No |
| **Number of gear units** | 1 unit |
| **Driver/power unit/transformer** | Power supply unit |
| **Driver included** | Yes |
| **Optic type** | Beam angle 110° |
| **Luminaire light beam spread** | 110° |
| **Connection** | Screw connection block 2-pole |
| **Cable** | Cable 0.2 m without plug |
| **Protection class IEC** | Safety class II |
| **Glow-wire test** | Temperature 650 °C, duration 30 s |
| **Flammability mark** | For mounting on normally flammable surfaces |
| **CE mark** | CE mark |
| **Warranty period** | 3 years |
| **Constant light output** | No |
| **Number of products on MCB of 16 A type B** | 150 |
| **EU RoHS compliant** | Yes |

| Operating and electrical | |
|---|---|
| **Input Voltage** | 220 to 240 V |
| **Input Frequency** | 50 or 60 Hz |
| **Inrush current** | 5.18 A |
| **Power Factor (Min)** | 0.9 |

| Controls and dimming | |
|---|---|
| **Dimmable** | No |

| Mechanical and housing | |
|---|---|
| **Housing Material** | Metal |
| **Reflector material** | Polycarbonate aluminum coated |
| **Optic material** | Polycarbonate |
| **Optical cover/lens material** | Polycarbonate |
| **Fixation material** | Steel |
| **Optical cover/lens finish** | Matte |
| **Overall height** | 40 mm |
| **Overall diameter** | 225 mm |
| **Color** | White |

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| Approval and application | |
|---|---|
| **Ingress protection code** | IP20(front IP40) |
| **Mech. impact protection code** | IK03 [ 0.3 J] |

| Initial performance (IEC compliant) | |
|---|---|
| **Initial luminous flux (system flux)** | 2000 lm |
| **Luminous flux tolerance** | +/-10% |
| **Initial LED luminaire efficacy** | 100.00 lm/W |
| **Init. Corr. Color Temperature** | 3000 K |
| **Init. Color Rendering Index** | 80 |
| **Initial chromaticity** | (IEC3000K, 0.44, 0.403) 5SDCM |
| **Initial input power** | 20 W |
| **Power consumption tolerance** | +/-10% |

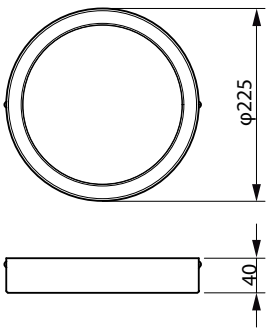
| Over time performance (IEC compliant) | |
|---|---|
| **Median useful life L70B50** | 25000 h |
| **Lumen maintenance at median useful life* 50000 h** | L65 |

| Application conditions | |
|---|---|
| **Ambient temperature range** | -20 to +40 °C |
| **Suitable for random switching** | No |

| Product data | |
|---|---|
| **Full product code** | 871951432906500 |
| **Order product name** | DN065C G3 LDNR LED20/830 19.5W D225 RD |
| **EAN/UPC - Product** | 8719514329065 |
| **Order code** | 32906500 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 12 |
| **Material Nr. (12NC)** | 929002664632 |
| **Net Weight (Piece)** | 0.700 kg |

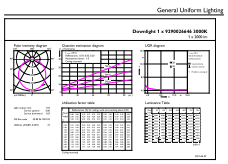



## Dimensional drawing

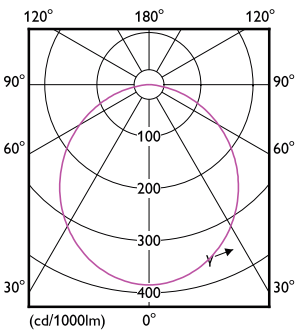



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## Photometric data



**Downlight DN065C G3 LDNR 830 D225 RD-GUL**




**Downlight DN065C G3 LDNR 830 D225 RD-LDD**




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