



Ledinaire SlimDownlight

DN065C G3 LDNR LED20/840 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 replaceable | No |
| Number of gear units | 1 unit |
| Driver included | Yes |
| Value ladder | Value |
| | |
| Light Technical | |
| Luminous Flux | 2,000 lumen |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 100 lm/W |
| Color rendering index (CRI) | 80 |
| Light source color | 840 neutral white |
| Optic type | Beam angle 110° |
| Luminaire light beam spread | 110° |
| | |
| Operating and Electrical | |
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 or 60 Hz |
| Input Frequency | 50 or 60 Hz |
| Power Consumption | 20 W |
| Inrush current | 5.18 A |

| Power Factor (Fraction) | 0.9 |
|--|-------------------------------|
| Connection | Screw connection block 2-pole |
| Cable | Cable 0.2 m without plug |
| Number of products on MCB of 16 A type B | 150 |
| | |
| Temperature | |
| Ambient temperature range | -20 to +40 °C |
| | |
| Controls and Dimming | |
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit (ON/OFF) |
| Constant light output | No |
| | |
| Mechanical and Housing | |
| Housing Material | Metal |
| Reflector material | Polycarbonate aluminum coated |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Fixation material | Steel |
| Housing Color | White |
| Optical cover/lens finish | Matte |

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| | |
|------------------|--------|
| Overall height | 40 mm |
| Overall diameter | 225 mm |

Approval and Application

| | |
|------------------------------|--|
| Ingress protection code | IP20/40 [Finger-protected, Emitting surface] |
| Mech. impact protection code | IK03 [0.3 J] |
| 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 | Yes |
| Warranty period | 3 years |
| EU RoHS compliant | Yes |

Initial Performance (IEC Compliant)

| | |
|-----------------------------|------------------------------|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (IEC4000K, 0.38, 0.38) 5SDCM |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

| | |
|-------------------------------|-------|
| Driver failure rate at 5000 h | 0.6 % |
|-------------------------------|-------|

| | |
|--|---------|
| Lumen maintenance at median useful life* L65 | 50000 h |
|--|---------|

Application Conditions

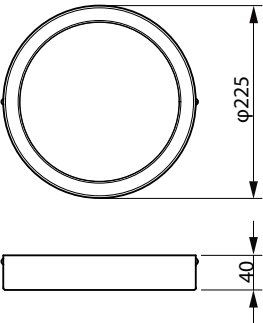
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|-------------------------------|----|
| Suitable for random switching | No |
|-------------------------------|----|

Product Data

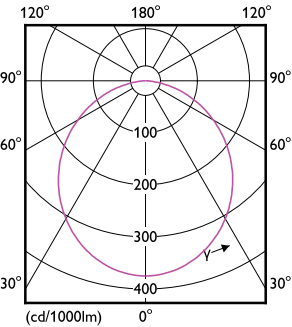
| | |
|---------------------------------|--|
| Full product code | 871951432908900 |
| Order product name | DN065C G3 LDNR LED20/840 19.5W D225 RD |
| Order code | 929002664732 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 12 |
| Material number (12NC) | 929002664732 |
| Full product name | DN065C G3 LDNR LED20/840 19.5W D225 RD |
| EAN/UPC - Case | 8719514329096 |



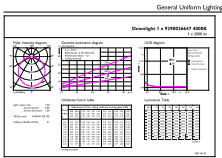
Dimensional drawing



Photometric data



Light Distribution Diagram - DN065C G3 LDNR LED20/840 19.5W D225 RD



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