



Essential SmartBright LED Downlight G2 DN028B

DN028B LED15/NW PSU II D175 CAU

Essential SmartBright G2 DN028B LED Downlight is value for money product with high efficacy, good quality and reliability. It offers multiple configurations from 300lm to 2000lm output, to replace conventional downlight. It can be used for shopping mall, retail store, residential and office. It's an ideal product family to distribute in trade market.

Product data

| General Information | | | |
|------------------------------------|----------------|-------------------------------|----------------------------|
| Light source replaceable | No | Power Consumption | 18 W |
| Lighting Technology | LED | Power Factor (Fraction) | 0.7 |
| Warranty period | 3 years | Connection | Flying leads/wires |
| Light Technical | | Temperature | |
| Luminous Flux | 1,500 lm | Ambient temperature range | -20 to +40 °C |
| Correlated Color Temperature (Nom) | 4000 K | Controls and Dimming | |
| Luminous Efficacy (rated) (Nom) | 83.33 lm/W | Driver/power unit/transformer | Power supply unit (On/Off) |
| Color rendering index (CRI) | 80 | Mechanical and Housing | |
| Light source color | 3000/4000/6500 | Housing Material | Plastic |
| Luminaire light beam spread | 110° | Reflector material | Polycarbonate |
| Operating and Electrical | | Optic material | Polycarbonate |
| Input Voltage | 220 to 240 V | Housing Color | White |
| Line Frequency | 50 or 60 Hz | Overall length | 200 mm |
| Input Frequency | 50 or 60 Hz | Overall width | 175 mm |

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|-------------------------------------|-------------------|
| Overall height | 33 mm |
| Overall diameter | 200 mm |
| Dimensions (Height x Width x Depth) | 33 x 175 x 200 mm |

Approval and Application

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|------------------------------|-------------------------|
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |
| Protection class IEC | Safety class II |

Initial Performance (IEC Compliant)

| | |
|-----------------------------|--------|
| Initial chromaticity | SDCM<5 |
| Power consumption tolerance | +/-10% |

Product Data

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|---------------------------------|---------------------------------|
| Order product name | DN028B LED15/NW PSU II D175 CAU |
| Full product name | DN028B LED15/NW PSU II D175 CAU |
| Full product code | 871016330939299 |
| Order code | 911401817397 |
| Material Nr. (12NC) | 911401817397 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8710163309392 |
| Numerator - Packs per outer box | 24 |
| EAN/UPC - Case | 8710163310275 |

Dimensional drawing

