



# Essential SmartBright LED Downlight

## DN004B LED9/WW D125 RD

Essential SmartBright G2 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                |                    | Temperature                         |                            |
|------------------------------------|--------------------|-------------------------------------|----------------------------|
| Light source replaceable           | No                 | Ambient temperature range           | -20 to +40 °C              |
| Lighting Technology                | LED                |                                     |                            |
| Warranty period                    | 1 years            | Controls and Dimming                |                            |
|                                    |                    | Dimmable                            | No                         |
|                                    |                    | Driver/power unit/transformer       | Power supply unit (On/Off) |
| Light Technical                    |                    | Mechanical and Housing              |                            |
| Luminous Flux                      | 900 lm             | Housing Material                    | Metal-Plastic              |
| Correlated Color Temperature (Nom) | 3000 K             | Reflector material                  | Polycarbonate              |
| Color rendering index (CRI)        | 80                 | Optic material                      | Polycarbonate              |
| Light source color                 | 3000/4000/6500     | Housing Color                       | White                      |
| Luminaire light beam spread        | 110°               | Overall length                      | 225 mm                     |
|                                    |                    | Overall width                       | 225 mm                     |
|                                    |                    | Overall height                      | 33 mm                      |
|                                    |                    | Overall diameter                    | 150 mm                     |
|                                    |                    | Dimensions (Height x Width x Depth) | 33 x 225 x 225 mm          |
| Operating and Electrical           |                    | Approval and Application            |                            |
| Input Voltage                      | 220 to 240 V       | Ingress protection code             | IP20 [Finger-protected]    |
| Line Frequency                     | 50 or 60 Hz        |                                     |                            |
| Input Frequency                    | 50 or 60 Hz        |                                     |                            |
| Power Consumption                  | 11 W               |                                     |                            |
| Power Factor (Fraction)            | 0.7                |                                     |                            |
| Connection                         | Flying leads/wires |                                     |                            |

## Essential SmartBright LED Downlight

|  |                        |
|--|------------------------|
| Mech. impact protection code               | IK02 [0.2 J standard]  |
| Protection class IEC                       | Safety class II        |
| <b>Initial Performance (IEC Compliant)</b> |                        |
| Initial chromaticity                       | SDCM<5                 |
| Power consumption tolerance                | +/-10%                 |
| <b>Product Data</b>                        |                        |
| Order product name                         | DN004B LED9/WW D125 RD |
| Full product name                          | DN004B LED9/WW D125 RD |

|                                 |                 |
|---------------------------------|-----------------|
| Full product code               | 692382862428699 |
| Order code                      | 911401598831    |
| Material Nr. (12NC)             | 911401598831    |
| Numerator - Quantity Per Pack   | 1               |
| EAN/UPC - Product/Case          | 6923828624286   |
| Numerator - Packs per outer box | 24              |
| EAN/UPC - Case                  | 6923828624132   |

### Dimensional drawing

