



# Less Hassle, More Savings

# Essential SmartBright LED Downlight G2 DN028B

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.

#### **Benefits**

- · Reliability and safety: meets Australia and New Zealand regulations
- $\boldsymbol{\cdot}$  Energy saving: High system efficacy with lower power consumption
- Easy to install with slim design; flex and plug for Australia or remote terminal block for New Zealand

#### **Features**

- · Long life time: 20Khrs (L70B50@25°C)
- System efficacy: up to 85lm/W and with dimmable offer (available in selected models)
- · Slim design: 33mm housing body height

#### **Application**

- · Retail
- Office
- · Residential

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### Versions



#### DN028B

## **Product details**



Essential SmartBright DN027B Round

| Application Conditions              |                      |  |
|-------------------------------------|----------------------|--|
| Ambient temperature range           | -20 to +40 °C        |  |
|                                     |                      |  |
| Approval and Application            |                      |  |
| Mech. impact protection code        | IK02                 |  |
| Ingress protection code             | IP20                 |  |
|                                     |                      |  |
| Operating and Electrical            |                      |  |
| Input Voltage                       | 220 to 240 V V       |  |
|                                     |                      |  |
| General Information                 |                      |  |
| Protection class IEC                | Safety class II (II) |  |
| Light source replaceable            | No                   |  |
|                                     |                      |  |
| Initial Performance (IEC Compliant) |                      |  |
| Initial chromaticity                | SDCM<5               |  |
| Init. Colour rendering index        | 80                   |  |
| Initial LED luminaire efficacy      | 80.00 lm/W           |  |
| Initial luminous flux               | 800 lm               |  |
| Initial input power                 | 10 W                 |  |
|                                     |                      |  |
| Mechanical and Housing              |                      |  |
| Colour                              | White                |  |

## Initial Performance (IEC Compliant)

| Order Code   | Full Product Name              | Init. Corr. Colour Temperature |
|--------------|--------------------------------|--------------------------------|
| 911401818197 | DN028B LED8/NW PSR-E I D90 TB  | 4000 K                         |
| 911401818297 | DN028B LED8/WW PSR-E I D125 TB | 3000 K                         |

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