



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
- 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 220-240 V

General Information

Protection class IEC Safety class II

Driver included Yes

Light source replaceable No

Number of gear units 1 unit

Optic type Beam angle 110°

Service tag Yes

Initial Performance (IEC Compliant)

Initial chromaticity SDCM<5

Init. Color Rendering Index 80

Luminous flux tolerance +/-10%

Mechanical and Housing

Color White

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401816897	DN028B LED8/WW PSR-E I D90 CAU	3000 K	80.00 lm/W	800 lm	10 W
911401816997	DN028B LED8/NW PSR-E I D90 CAU	4000 K	80.00 lm/W	800 lm	10 W
911401817097	DN028B LED12/WW PSU II D150 CAU	3000 K	80.00 lm/W	1200 lm	15 W
911401817197	DN028B LED12/NW PSU II D150 CAU	4000 K	80.00 lm/W	1200 lm	15 W
911401817297	DN028B LED15/WW PSU II D175 CAU	3000 K	83.33 lm/W	1500 lm	18 W
911401817397	DN028B LED15/NW PSU II D175 CAU	4000 K	83.33 lm/W	1500 lm	18 W
911401817497	DN028B LED20/WW PSU II D200 CAU	3000 K	86.96 lm/W	2000 lm	23 W
911401817597	DN028B LED20/NW PSU II D200 CAU	4000 K	86.96 lm/W	2000 lm	23 W
911401817697	DN028B LED8/WW PSU II D90 TB	3000 K	80.00 lm/W	800 lm	10 W
911401817797	DN028B LED8/NW PSU II D90 TB	4000 K	80.00 lm/W	800 lm	10 W
911401817897	DN028B LED8/WW PSU II D125 TB	3000 K	80.00 lm/W	800 lm	10 W

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