Essential SmartBright LED Downlight

DN003B LED12/WW D150 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

Light source replaceable	No
Lighting Technology	LED
Warranty period	1 years

Light Technical

Luminous Flux	1,200 lm
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	80
Light source color	3000/4000/6500
Luminaire light beam spread	110°

Operating and Electrical

Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Power Consumption	15 W
Power Factor (Fraction)	0.7
Connection	Flying leads/wires

Temperature

Ambient temperature range	−20 to +40 ℃

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)

Mechanical and Housing

Housing Material	Plastic
Reflector material	Polycarbonate
Optic material	Polycarbonate
Housing Color	White
Overall length	33 mm
Overall width	33 mm
Overall height	33 mm
Overall diameter	175 mm
Dimensions (Height x Width x Depth)	33 x 33 x 33 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]

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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

Order product name	DN003B LED12/WW D150 RD
Full product name	DN003B LED12/WW D150 RD

Full product code	911401597631
Order code	911401597631
Material Nr. (12NC)	911401597631
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	6923828624019
Numerator – Packs per outer box	24
EAN/UPC – Case	6923828624019

Dimensional drawing

143.6

175

33