



Essential SmartBright LED Downlight G2 DN028B

DN028B LED12/WW PSU II D150 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		Power Factor (Fraction)	
Light source replaceable	No	Connection	Flying leads/wires
Lighting Technology	LED	Temperature	
Warranty period	3 years	Ambient temperature range	-20 to +40 °C
Light Technical		Controls and Dimming	
Luminous Flux	1,200 lm	Driver/power unit/transformer	Power supply unit (On/Off)
Correlated Color Temperature (Nom)	3000 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	80.00 lm/W	Housing Material	Plastic
Color rendering index (CRI)	80	Reflector material	Polycarbonate
Light source color	3000/4000/6500	Optic material	Polycarbonate
Luminaire light beam spread	110°	Housing Color	White
Operating and Electrical		Overall length	33 mm
Line Frequency	50 or 60 Hz	Overall width	33 mm
Input Frequency	50 or 60 Hz	Overall height	33 mm
Power Consumption	15 W		

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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]
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	DN028B LED12/WW PSU II D150 CAU
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Full product name	DN028B LED12/WW PSU II D150 CAU
Full product code	871016330936199
Order code	911401817097
Material Nr. (12NC)	911401817097
Local order code	ESB2LED12WWF
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163309361
Numerator - Packs per outer box	24
EAN/UPC - Case	8710163310244

Dimensional drawing

