



Essential SmartBright LED Downlight G2 DN028B

DN028B LED8/NW PSU II D125 TB

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			
Light source replaceable	No	Power Consumption	10 W
Lighting Technology	LED	Power Factor (Fraction)	0.7
Warranty period	3 years	Connection	Flying leads/wires
Light Technical		Temperature	
Luminous Flux	800 lm	Ambient temperature range	-20 to +40 °C
Correlated Color Temperature (Nom)	4000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	80.00 lm/W	Driver/power unit/transformer	Power supply unit (On/Off)
Color rendering index (CRI)	80	Mechanical and Housing	
Light source color	3000/4000/6500	Housing Material	Plastic
Luminaire light beam spread	110°	Reflector material	Polycarbonate
Operating and Electrical		Optic material	Polycarbonate
Input Voltage	220 to 240 V	Housing Color	White
Line Frequency	50 or 60 Hz	Overall length	225 mm
Input Frequency	50 or 60 Hz	Overall width	225 mm

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Overall height	33 mm
Overall diameter	150 mm
Dimensions (Height x Width x Depth)	33 x 225 x 225 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%

Over Time Performance (IEC Compliant)

Median useful life L70B50	25,000 hour(s)
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Product Data

Order product name	DN028B LED8/NW PSU II D125 TB
Full product name	DN028B LED8/NW PSU II D125 TB
Full product code	871016330945399
Order code	911401817997
Material Nr. (12NC)	911401817997
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163309453
Numerator - Packs per outer box	24
EAN/UPC - Case	8710163310336

Dimensional drawing

