



Essential SmartBright LED Downlight G2 DN028B

DN028B LED15/NW PSU II D175 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	
Light source replaceable	No
Lighting Technology	LED
Warranty period	3 years
Light Technical	
Luminous Flux	1,500 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	83.33 lm/W
Color rendering index (CRI)	80
Light source color	3000/4000/6500
Luminaire light beam spread	110°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz

Power Consumption	18 W
Power Factor (Fraction)	0.7
Connection	Flying leads/wires
Temperature	
Ambient temperature range	−20 to +40 °C
Controls and Dimming	
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	200 mm
Overall width	175 mm

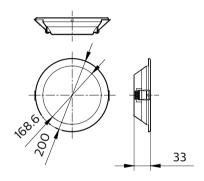
Datasheet, 2023, September 4 data subject to change

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Overall height	33 mm
Overall diameter	200 mm
Dimensions (Height x Width x Depth)	33 x 175 x 200 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 LED15/NW PSU II D175 CAU
Full product name	DN028B LED15/NW PSU II D175 CAU
Full product code	871016330939299
Order code	911401817397
Material Nr. (12NC)	911401817397
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163309392
Numerator - Packs per outer box	24
EAN/UPC - Case	8710163310275

Dimensional drawing





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