



# Essential SmartBright LED Downlight G2 DN028B

## DN028B LED15/WW 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

<b>General Information</b>		<b>Power Consumption</b>	
Light source replaceable	No		18 W
Lighting Technology	LED	Power Factor (Fraction)	0.7
Warranty period	3 years	Connection	Flying leads/wires
<b>Light Technical</b>		<b>Temperature</b>	
Luminous Flux	1,500 lm	Ambient temperature range	-20 to +40 °C
Correlated Color Temperature (Nom)	3000 K	<b>Controls and Dimming</b>	
Luminous Efficacy (rated) (Nom)	83.33 lm/W	Driver/power unit/transformer	Power supply unit (On/Off)
Color rendering index (CRI)	80	<b>Mechanical and Housing</b>	
Light source color	3000/4000/6500	Housing Material	Plastic
Luminaire light beam spread	110°	Reflector material	Polycarbonate
<b>Operating and Electrical</b>		Optic material	Polycarbonate
Input Voltage	220 to 240 V	Housing Color	White
Line Frequency	50 or 60 Hz	Overall length	200 mm
Input Frequency	50 or 60 Hz	Overall width	225 mm

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Overall height	33 mm
Overall diameter	200 mm
Dimensions (Height x Width x Depth)	33 x 225 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/WW PSU II D175 CAU
Full product name	DN028B LED15/WW PSU II D175 CAU
Full product code	871016330938599
Order code	911401817297
Material Nr. (12NC)	911401817297
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163309385
Numerator - Packs per outer box	24
EAN/UPC - Case	8710163310268

Dimensional drawing

