



# Essential SmartBright LED Downlight G2 DN028B

## DN028B LED8/WW PSR-E I D90 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 Factor (Fraction)</b>	
Light source replaceable	No	Connection	Flying leads/wires
Lighting Technology	LED	<b>Temperature</b>	
Warranty period	3 years	Ambient temperature range	-20 to +40 °C
<b>Light Technical</b>		<b>Controls and Dimming</b>	
Luminous Flux	800 lm	Driver/power unit/transformer	Power supply unit (On/Off)
Correlated Color Temperature (Nom)	3000 K	<b>Mechanical and Housing</b>	
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
<b>Operating and Electrical</b>		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	10 W		

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Overall diameter	115 mm
Dimensions (Height x Width x Depth)	33 x 33 x 33 mm
<b>Approval and Application</b>	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II
<b>Initial Performance (IEC Compliant)</b>	
Initial chromaticity	SDCM<5
Power consumption tolerance	+/-10%

<b>Product Data</b>	
Order product name	DN028B LED8/WW PSR-E I D90 CAU
Full product name	DN028B LED8/WW PSR-E I D90 CAU
Full product code	911401816897
Order code	911401816897
Material Nr. (12NC)	911401816897
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163309347
Numerator - Packs per outer box	24
EAN/UPC - Case	8710163310220

### Dimensional drawing

