



Essential SmartBright LED Downlight G2 DN028B

DN028B LED20/NW PSU II D200 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)		0.7
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	2,000 lm	Driver/power unit/transformer	Power supply unit (On/Off)	
Correlated Color Temperature (Nom)	4000 K	Mechanical and Housing		
Luminous Efficacy (rated) (Nom)	86.96 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	23 W			

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Overall diameter	225 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 LED20/NW PSU II D200 CAU
Full product name	DN028B LED20/NW PSU II D200 CAU
Full product code	871016330941599
Order code	911401817597
Material Nr. (12NC)	911401817597
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163309415
Numerator - Packs per outer box	24
EAN/UPC - Case	8710163310299

Dimensional drawing

