



Essential SmartBright LED Downlight

DN004B LED6/WW D90 RD

Essential SmartBright G2 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		Temperature	
Light source replaceable	No	Ambient temperature range	-20 to +40 °C
Lighting Technology	LED		
Warranty period	1 years	Controls and Dimming	
		Dimmable	No
		Driver/power unit/transformer	Power supply unit (On/Off)
Light Technical		Mechanical and Housing	
Luminous Flux	600 lm	Housing Material	Plastic
Correlated Color Temperature (Nom)	3000 K	Reflector material	Polycarbonate
Color rendering index (CRI)	80	Optic material	Polycarbonate
Light source color	3000/4000/6500	Housing Color	White
Luminaire light beam spread	110°	Overall length	175 mm
		Overall width	175 mm
		Overall height	33 mm
Operating and Electrical		Overall diameter	115 mm
Input Voltage	220 to 240 V	Dimensions (Height x Width x Depth)	33 x 175 x 175 mm
Line Frequency	50 or 60 Hz		
Input Frequency	50 or 60 Hz	Approval and Application	
Power Consumption	7 W	Ingress protection code	IP20 [Finger-protected]
Power Factor (Fraction)	0.7		
Connection	Flying leads/wires		

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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	20,000 hour(s)
Product Data	
Order product name	DN004B LED6/WW D90 RD

Full product name	DN004B LED6/WW D90 RD
Full product code	692382862425599
Order code	911401598531
Material Nr. (12NC)	911401598531
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828624255
Numerator - Packs per outer box	24
EAN/UPC - Case	6923828624101

Dimensional drawing

