



Essential SmartBright LED Downlight

DN027B LED20/NW D200 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	2,000 lm	Housing Material	Plastic
Correlated Color Temperature (Nom)	4000 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	33 mm
		Overall width	33 mm
		Overall height	33 mm
Operating and Electrical		Overall diameter	225 mm
Line Frequency	50 or 60 Hz	Dimensions (Height x Width x Depth)	33 x 33 x 33 mm
Input Frequency	50 or 60 Hz		
Power Consumption	23 W	Approval and Application	
Power Factor (Fraction)	0.7	Ingress protection code	IP20 [Finger-protected]
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)

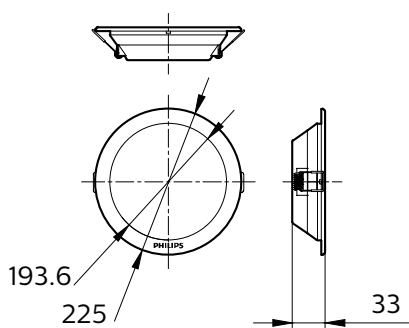
Initial chromaticity	SDCM<5
Power consumption tolerance	+/-10%

Product Data

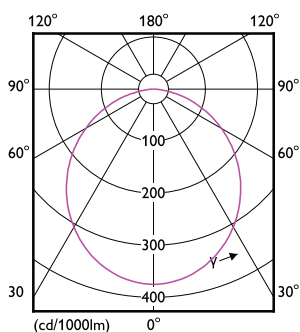
Order product name	DN027B LED20/NW D200 RD
Full product name	DN027B LED20/NW D200 RD

Full product code	871016330899999
Order code	911401813397
Material Nr. (12NC)	911401813397
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163308999
Numerator - Packs per outer box	24
EAN/UPC - Case	8710163309873

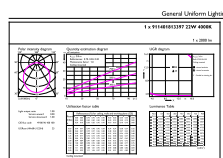
Dimensional drawing



Photometric data



Light Distribution Diagram - DN027B LED20/NW D200 RD



General uniform lighting - DN027B LED20/NW D200 RD

