



# Essential SmartBright LED Downlight

## DN027B LED3/NW D100 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

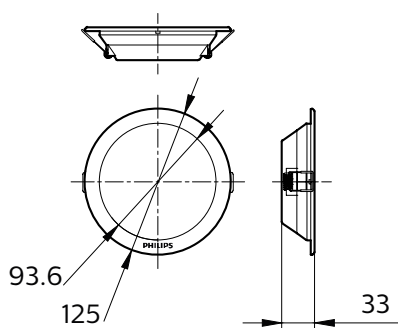
General Information		Temperature	
Light source replaceable	No	Ambient temperature range	-20 to +40 °C
Lighting Technology	LED		
Warranty period	1 years	Controls and Dimming	
		Dimmable	No
		Driver/power unit/transformer	Power supply unit (On/Off)
Light Technical		Mechanical and Housing	
Luminous Flux	300 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	115 mm
		Overall width	115 mm
		Overall height	33 mm
		Overall diameter	125 mm
		Dimensions (Height x Width x Depth)	33 x 115 x 115 mm
Operating and Electrical		Approval and Application	
Input Voltage	220 to 240 V	Ingress protection code	IP20 [Finger-protected]
Line Frequency	50 or 60 Hz		
Input Frequency	50 or 60 Hz		
Power Consumption	4 W		
Power Factor (Fraction)	0.7		
Connection	Flying leads/wires		

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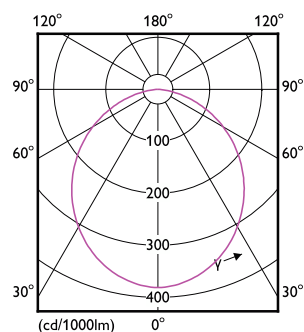
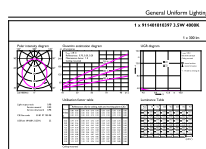
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II
<b>Initial Performance (IEC Compliant)</b>	
Initial chromaticity	SDCM<5
Power consumption tolerance	+/-10%
<b>Product Data</b>	
Order product name	DN027B LED3/NW D100 RD
Full product name	DN027B LED3/NW D100 RD

Full product code	871016330869299
Order code	30869299
Material Nr. (12NC)	911401810397
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163308692
Numerator - Packs per outer box	24
EAN/UPC - Case	8710163309576

## Dimensional drawing



## Photometric data



General uniform lighting - DN027B LED3/NW D100 RD

Light Distribution Diagram - DN027B LED3/NW D100 RD

