



Essential SmartBright LED Downlight

DN027C LED12/WW D175

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		
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Light source replaceable	No	
Lighting Technology	LED	
Light Technical		
Luminous Flux	1,200 lm	
Correlated Color Temperature (Nom)	3000 K	
Color rendering index (CRI)	80	
Light source color	3000/4000/6500	
Luminaire light beam spread	110°	
Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 or 60 Hz	
Input Frequency	50 or 60 Hz	
Power Consumption	15 W	
Power Factor (Fraction)	0.8	

-20 to +40 °C
Plastic
Polycarbonate
White
175 mm
175 mm
40 mm
175 mm
40 x 175 x 175 mm
IP20 [Finger-protected]
IK02 [0.2 J standard]
Safety class II
DN027C LED12/WW D175

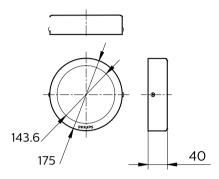
Datasheet, 2023, April 30 data subject to change

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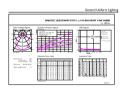
Full product name	DN027C LED12/WW D175
Full product code	871016330925599
Order code	911401815997
Material Nr. (12NC)	911401815997
Numerator - Quantity Per Pack	1

EAN/UPC - Product/Case	8710163309255
Numerator - Packs per outer box	24
EAN/UPC - Case	8710163310138

Dimensional drawing

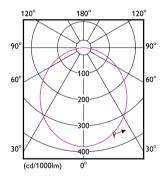


Photometric data



Calculate Photography 4.2.1 Philips Lighting RV. Pages 17

General uniform lighting - DN027C LED12/WW D175



Light Distribution Diagram - DN027C LED12/WW D175



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