



# Essential SmartBright LED Downlight G2

### **DN027B LED12/CW D150 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	
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Beam angle 110°
Connection	Flying leads/wires
Protection class IEC	Safety class II
Warranty period	1 years
Constant light output	No
Service tag	Yes
Operating and Electrical	
Input Voltage	220-240 V
Input Frequency	50 or 60 Hz
Inrush current	15 A
Inrush time	0.158 ms
Power Factor (Min)	0.7

Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Material	Metal-Plastic
Reflector material	-
Optic material	Polycarbonate
Overall height	33 mm
Overall diameter	175 mm
Color	White
Dimensions (Height x Width x Depth)	33 x NaN x NaN mm (1.3 x NaN x NaN in)
Approval and Application	
Ingress protection code	IP20 [ Finger-protected]
Mech. impact protection code	IK02 [ 0.2 J standard]
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	1200 lm
Luminous flux tolerance	+/-10%
Init. Corr. Color Temperature	6500 K

Datasheet, 2020, June 16 data subject to change

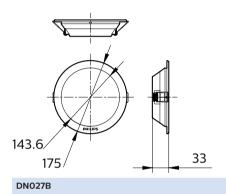
## Essential SmartBright LED Downlight G2

Init. Color Rendering Index 80  Initial chromaticity SDCM<5  Initial input power 15 W  Power consumption tolerance +/-10%  Over Time Performance (IEC Compliant)  Median useful life L70B50 20000 h  Application Conditions  Ambient temperature range -20 to +40 °C  Product Data  Full product code 911401812297			
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Product Data	Application Conditions		
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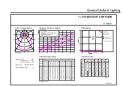
Order product name	DN027B LED12/CW D150 RD
EAN/UPC - Product	8710163308883
Order code	911401812297
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	24
Material Nr. (12NC)	911401812297
Net Weight (Piece)	0.270 kg

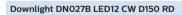


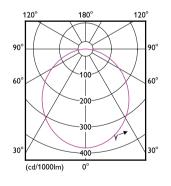
#### Dimensional drawing



# Photometric data







Downlight DN027B LED12 CW D150 RD

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