PHILIPS

Lighting



Essential SmartBright LED Downlight G2 DN028B

DN028B LED8/WW PSU II D90 TB

Essential SmartBright G2 DN028B 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
Lighting Technology	LED
Warranty period	3 years

Light Technical	
Luminous Flux	800 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	80.00 lm/W
Color rendering index (CRI)	80
Light source color	3000/4000/6500
Luminaire light beam spread	110°

Operating and Electrical	
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Power Consumption	10 W
Power Factor (Fraction)	0.7
Connection	Flying leads/wires

Temperature	
Ambient temperature range	-20 to +40 °C

Controls and Dimming	
Driver/power unit/transformer	Power supply unit (On/Off)

Mechanical and Housing	
Housing Material	Plastic
Reflector material	Polycarbonate
Optic material	Polycarbonate
Housing Color	White
Overall length	33 mm
Overall width	33 mm
Overall height	33 mm

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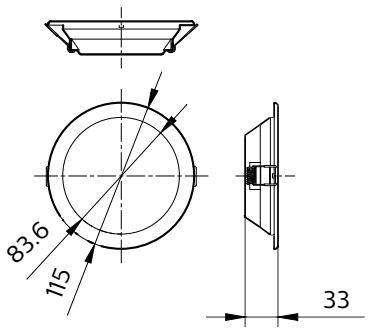
Overall diameter	115 mm
Dimensions (Height x Width x Depth)	33 x 33 x 33 mm

Approval and Application	
Ingress protection code	IP20 [Finger-protected]
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	DN028B LED8/WW PSU II D90 TB
Full product name	DN028B LED8/WW PSU II D90 TB
Full product code	871016330942299
Order code	911401817697
Material Nr. (12NC)	911401817697
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163309422
Numerator - Packs per outer box	24
EAN/UPC - Case	8710163310305

Dimensional drawing



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