



# Essential SmartBright LED Downlight G2 DN028B

## DN028B LED8/WW PSR-E I D90 CAU

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

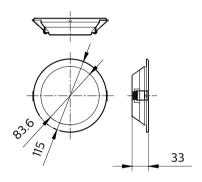
Datasheet, 2023, September 4 data subject to change

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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	IKO2 [0.2 J standard]
Protection class IEC	Safety class II
Initial Performance (IEC Compliant)	
Initial chromaticity	SDCM<5
Power consumption tolerance	+/-10%

DN028B LED8/WW PSR-E I D90 CAU
DN028B LED8/WW PSR-E I D90 CAU
911401816897
911401816897
911401816897
1
8710163309347
24
8710163310220

### Dimensional drawing





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