



SmartBright LED Downlight DN029B

DN029B-2 LED20/CCT PSR-E D200 CAU

The Philips SmartBright G2 LED downlight provides a professional and flexible solution for a wide variety of applications. Offering three selectable colour temperatures plus integrated dimming capability, the G2 downlight makes it really easy to create the perfect ambience for your unique environment. This affordable and quick to install fitting delivers high energy savings without compromising on light quality.

Product data

General Information	
Light source replaceable	No
Lighting Technology	LED
Warranty period	3 years
Light Technical	
Luminous Flux	2,000 lm
Correlated Color Temperature (Nom) 4000 K	
Luminous Efficacy (rated) (Nom)	83 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	24 W
Power Factor (Fraction)	0.8

Temperature		
Ambient temperature range	-20 to +40 °C	
Controls and Dimming		
Dimmable	Yes	
Driver/power unit/transformer	Power supply unit (On/Off)	
Mechanical and Housing		
Housing Material	Plastic	
Reflector material	Polycarbonate	
Housing Color	White	
Overall length	64 mm	
Overall width	64 mm	
Overall height	64 mm	
Overall diameter	225 mm	
Dimensions (Height x Width x Depth) 64 x 64 x 64 mm		

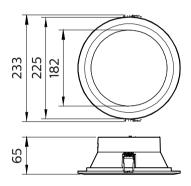
Datasheet, 2023, April 29 data subject to change

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Approval and Application		
Ingress protection code	IP20/44 [Finger-protected; wire-protected,	
	splash-proof]	
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	DN029B-2 LED20/CCT PSR-E D200 CAU	

Full product name	DN029B-2 LED20/CCT PSR-E D200 CAU
Full product code	871016331719999
Local code description	ESB3LED20CCTTLE
Order code	911401713882
Material Nr. (12NC)	911401713882
Local order code	ESB3LED20CCTTLE
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163317199
Numerator - Packs per outer box	8
EAN/UPC - Case	8710163317212

Dimensional drawing





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