



SmartBright LED Downlight DN029B

DN029B-2 LED12/CCT PSR-E D150 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	1,200 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	86 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	14 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	175 mm	
Dimensions (Height x Width x Depth) 64 x 64 x 64 mm		

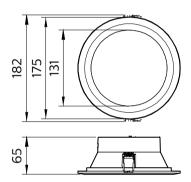
Datasheet, 2023, April 29 data subject to change

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Approval and Application	
Ingress protection code	IP20/44 [Finger-protected; wire-protected
	splash-proof]
Mech. impact protection code	IKO2 [0.2 J standard]
Protection class IEC	Safety class II
Initial Performance (IEC Com	pliant)
Initial chromaticity	SDCM<5
Power consumption tolerance	+/-10%
Product Data	
Order product name	DN029R-2 LED12/CCT PSR-E D150 CALL

Full product name	DN029B-2 LED12/CCT PSR-E D150 CAU
Full product code	871016331718299
Local code description	ESB3LED12CCTTLE
Order code	911401713872
Material Nr. (12NC)	911401713872
Local order code	ESB3LED12CCTTLE
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163317182
Numerator - Packs per outer box	12
EAN/UPC - Case	8710163317205
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Dimensional drawing





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