



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		Temperature	
Light source replaceable	No	Ambient temperature range	-20 to +40 °C
Lighting Technology	LED		
Warranty period	3 years	Controls and Dimming	
		Dimmable	Yes
		Driver/power unit/transformer	Power supply unit (On/Off)
Light Technical		Mechanical and Housing	
Luminous Flux	1,200 lm	Housing Material	Plastic
Correlated Color Temperature (Nom)	4000 K	Reflector material	Polycarbonate
Luminous Efficacy (rated) (Nom)	86 lm/W	Housing Color	White
Color rendering index (CRI)	80	Overall length	64 mm
Light source color	3000/4000/6500	Overall width	64 mm
Luminaire light beam spread	110°	Overall height	64 mm
		Overall diameter	175 mm
Operating and Electrical		Dimensions (Height x Width x Depth)	64 x 64 x 64 mm
Line Frequency	50 or 60 Hz		
Input Frequency	50 or 60 Hz		
Power Consumption	14 W		
Power Factor (Fraction)	0.8		

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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 LED12/CCT PSR-E D150 CAU

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

Dimensional drawing

