



SmartBright LED Downlight DN029B

DN029B-1 LED8/NW PSR-E D90 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	Controls and Dimming	
Warranty period	3 years	Dimmable	Yes
Light Technical		Driver/power unit/transformer	Power supply unit (On/Off)
Luminous Flux	800 lm	Mechanical and Housing	
Correlated Color Temperature (Nom)	4000 K	Housing Material	Plastic
Luminous Efficacy (rated) (Nom)	80 lm/W	Reflector material	Polycarbonate
Color rendering index (CRI)	80	Housing Color	RAL (to be defined)
Light source color	3000/4000/6500	Overall length	64.3 mm
Luminaire light beam spread	105°	Overall width	64.3 mm
Operating and Electrical		Overall height	64.3 mm
Line Frequency	50 or 60 Hz	Overall diameter	115 mm
Input Frequency	50 or 60 Hz	Dimensions (Height x Width x Depth)	64 x 64 x 64 mm
Power Consumption	10 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-1 LED8/NW PSR-E D90 CAU

Full product name	DN029B-1 LED8/NW PSR-E D90 CAU
Full product code	871016331469399
Local code description	ESB3LED8NWTLE
Order code	911401851497
Material Nr. (12NC)	911401851497
Local order code	ESB3LED8NWTLE
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163314693
Numerator - Packs per outer box	24
EAN/UPC - Case	8710163314792

Dimensional drawing

