



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		
Light source replaceable	No	
Lighting Technology	LED	
Warranty period	3 years	
Light Technical		
Luminous Flux	800 lm	
Correlated Color Temperature (Nom) 4000 K		
Luminous Efficacy (rated) (Nom)	80 lm/W	
Color rendering index (CRI)	80	
Light source color	3000/4000/6500	
Luminaire light beam spread	105°	
Operating and Electrical		
Line Frequency	50 or 60 Hz	
Input Frequency	50 or 60 Hz	
Power Consumption	10 W	

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	RAL (to be defined)	
Overall length	64.3 mm	
Overall width	64.3 mm	
Overall height	64.3 mm	
Overall diameter	115 mm	
Dimensions (Height x Width x Depth) 64 x 64 x 64 mm		

Power Factor (Fraction)

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Approval	and A	pplication	
Appiova		pplication	

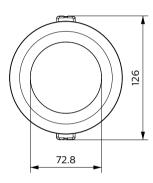
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Ingress protection code	IP20/44 [Finger-protected; wire-protected,	
	splash-proof]	
Mech. impact protection code	IK02 [0.2 J standard]	
Protection class IEC	Safety class II	
Initial Performance (IEC Compliant)		
Initial chromaticity	SDCM<5	
Power consumption tolerance	+/-10%	

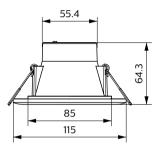
Full product name	DN029B-1 LED8/NW PSR-E D90 CAU
Full product code	871016331469399
Local code description	ESB3LED8NWTLE
Order code	911401851497
Material Nr. (12NC)	911401851497
Local order code	ESB3LED8NWTLE
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163314693
Numerator - Packs per outer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

Product Data

Order product name

Dimensional drawing





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