



# SmartBright LED Downlight DN029B

## DN029B-3 LED8/WW SD 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		
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	800 lm	Housing Material	Plastic
Correlated Color Temperature (Nom)	3000 K	Reflector material	Polycarbonate
Luminous Efficacy (rated) (Nom)	80 lm/W	Housing Color	RAL (to be defined)
Color rendering index (CRI)	80	Overall length	64.3 mm
Light source color	3000/4000/6500	Overall width	64.3 mm
Luminaire light beam spread	105°	Overall height	64.3 mm
		Overall diameter	115 mm
Operating and Electrical		Dimensions (Height x Width x Depth)	
Line Frequency	50 or 60 Hz	64 x 64 x 64 mm	
Input Frequency	50 or 60 Hz		
Power Consumption	10 W		
Power Factor (Fraction)	0.8		

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<b>Approval and Application</b>	
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
<b>Initial Performance (IEC Compliant)</b>	
Initial chromaticity	SDCM<5
Power consumption tolerance	+/-10%
<b>Product Data</b>	
Order product name	DN029B-3 LED8/WW SD D90 CAU

Full product name	DN029B-3 LED8/WW SD D90 CAU
Full product code	871016331471699
Order code	911401851697
Material Nr. (12NC)	911401851697
Local order code	ESB3LED8WWSD
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163314716
Numerator - Packs per outer box	24
EAN/UPC - Case	8710163314815

## Dimensional drawing

