



SmartBright LED Downlight DN029B

DN029B-2 LED8/CCT 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
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	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

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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 LED8/CCT PSR-E D90 CAU

Full product name DN029B-2 LED8/CCT PSR-E D90 CAU

Full product code 871016331470999

Local code description ESB3LED8CCTTLE

Order code 911401851597

Material Nr. (12NC) 911401851597

Local order code ESB3LED8CCTTLE

Numerator - Quantity Per Pack 1

EAN/UPC - Product/Case 8710163314709

Numerator - Packs per outer box 24

EAN/UPC - Case 8710163314808

Dimensional drawing

