PHILIPS Lighting



Essential SmartBright G2 LED Downlight DN029B

DN029B G2 LED10/CCT PSR-E D120 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		Controls and Dimming	
Lamp colour code	3000/4000/6500	Dimmable	Yes
Light source	No		
replaceable		Mechanical and Housing	
Luminaire light beam	100°	Housing material	Metal-Plastic
spread		Reflector material	Polycarbonate
Connection	Plug-in connector 2-pole	Optic material	Polycarbonate
Protection class IEC	Safety class II (II)	Fixation material	Stainless steel
		Optical cover/lens fin	ish Frosted
Operating and Electrical		Overall length	140 mm
Input Voltage	220 to 240 V V	Overall width	140 mm
Input frequency	50 or 60 Hz	Overall height	59 mm
Power factor (min.)	0.8	Overall diameter	140 mm
		Colour	White

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Ingress protection code	IP40/IP54 front		
Mech. impact	IK03 [0.3 J]		
protection code			

Initial Performance (IEC Compliant)

Initial luminous flux	1000 lm
(system flux)	
Initial LED luminaire	111.00 lm/W
efficacy	
Lamp colour	3000 4000 6500 K
temperature	
Colour Rendering Index	80
Initial chromaticity	(3000K@, 0.4400,
	0.40304000K@0.37600.36566500K@0.31300.3370) 6
Initial input power	9 W
Power consumption	+/-10%
tolerance	

Ambient temperature	-20 to +40 °C
range	
Product Data	
Full product code	871951425183000
Order product name	DN029B G2 LED10/CCT PSR-E D120 CAU
EAN/UPC – product	8719514251830
Order code	929002531419
Local order code	DN029BL10CCT120
SAP numerator -	1
quantity per pack	
Numerator – packs per	12
outer box	
SAP material	929002531419
SAP net weight (piece)	0.315 kg

IK 03

Application Conditions

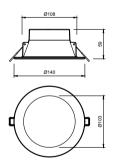
Dimensional drawing

Median useful life

L70B50

Over Time Performance (IEC Compliant)

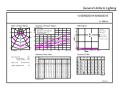
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DN029B G2 LED10 3CCT 12W D120 DIM AU

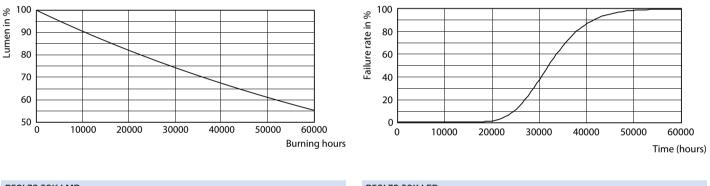
Essential SmartBright G2 LED Downlight DN029B

Photometric data



Downlight DN029B G2 LED10 PSR D120

Lifetime



B50L70 30K LMP

B50L70 30K LED



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