



Essential SmartBright G2 LED Downlight DN029B

DN029B G2 LED20/CCT PSR-E D200 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		
Lamp colour code	3000/4000/6500	
Light source	No	
replaceable		
Luminaire light beam	100°	
spread		
Connection	Plug-in connector 2-pole	
Protection class IEC	Safety class II (II)	
Operating and Electrical		
Input Voltage	220 to 240 V V	
Input frequency	50 or 60 Hz	
Power factor (min.)	0.8	

Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Housing material	Metal-Plastic	
Reflector material	Polycarbonate	
Optic material	Polycarbonate	
Fixation material	Stainless steel	
Optical cover/lens finis	sh Frosted	
Overall length	114 mm	
Overall width	114 mm	
Overall height	63 mm	
Overall diameter	225 mm	
Colour	White	

Datasheet, 2021, February 5 data subject to change

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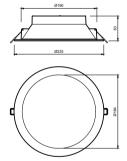
Dimensions (height x	63 x 114 x 114 mm (2.5 x 4.5 x 4.5 in)	
width x depth)		
Approval and Application		
Ingress protection code	IP40/IP54 front	
Mech. impact	IK03 [0.3 J]	
protection code		
Initial Performance (IEC Compliant)		
Initial luminous flux	2000 lm	
Initial LED luminaire	111.00 lm/W	
efficacy		
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	18 W	
Power consumption	+/-10%	
tolerance		
Over Time Performance (IEC Compliant)		
Median useful life	30000 h	

Application Conditions		
Ambient temperature	-20 to +40 °C	
range		
Product Data		
Full product code	871951425189200	
Order product name	DN029B G2 LED20/CCT PSR-E D200 CAU	
EAN/UPC - product	8719514251892	
Order code	929002531719	
Local code	DN029BL20CCT200	
Numerator – quantity	1	
per pack		
SAP numerator – packs	6	
per outer box		
Material no. (12 NC)	929002531719	
SAP net weight (piece)	0.585 kg	



Dimensional drawing

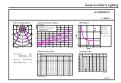
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DN029B G2 LED20 3CCT 24W D200 DIM AU

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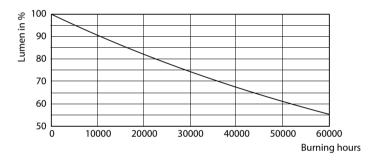
Photometric data

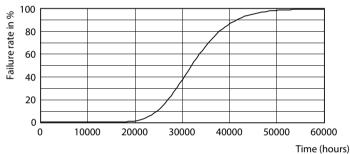


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Lifetime





B50L70 30K LMP

B50L70 30K LED



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