



# Essential SmartBright G2 LED Downlight DN029B

## DN029B G2 LED8/NW PSR-E D90 CAU 20-PK

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		Approval and Application	
Luminaire light beam spread	100°	Ingress protection code	IP40/IP54 front
Connection	Plug-in connector 2-pole	Mech. impact protection code	IK03 [ 0.3 J ]
Protection class IEC	Safety class II (II)	Initial Performance (IEC Compliant)	
Operating and Electrical		Initial luminous flux	800 lm
Power factor (min.)	0.5	Initial LED luminaire efficacy	106.00 lm/W
Controls and Dimming		Lamp colour temperature	4000 K
Dimmable	Yes	Colour Rendering Index	80
Mechanical and Housing		Initial chromaticity	(4000K@, 0.3800, 0.3800) 6
Optic material	Polycarbonate	Initial input power	7.5 W
Fixation material	Stainless steel		
Optical cover/lens finish	Frosted		
Overall height	56 mm		

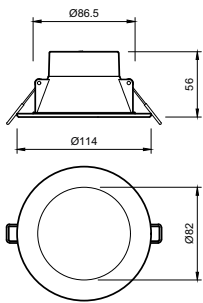
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Power consumption tolerance	+/-10%
<b>Over Time Performance (IEC Compliant)</b>	
Median useful life L70B50	20000 h
<b>Application Conditions</b>	
Ambient temperature range	-20 to +40 °C
<b>Product Data</b>	
Full product code	871951425194600

Order product name	DN029B G2 LED8/NW PSR-E D90 CAU 20-PK
Order code	929002531949
Local order code	DN029BL8NW90PK
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	929002531949
SAP net weight (piece)	0.000 kg

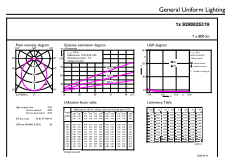


## Dimensional drawing



DN029B G2 LED8 840 10W D90 DIM AU

## Photometric data

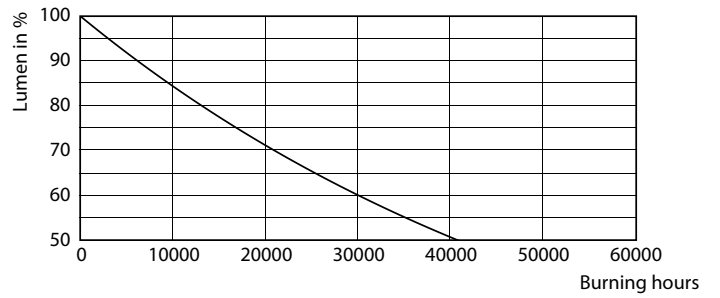
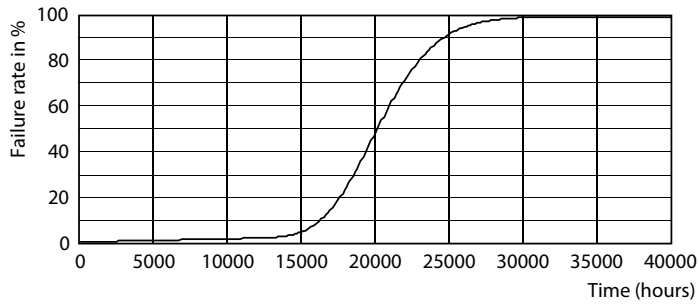


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## Lifetime



B50L70 20K LED

B50L70 20K LMP

