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 replaceable	No
Luminaire light beam spread	100°
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 finish	Frosted
Overall length	225 mm
Overall width	225 mm
Overall height	63 mm
Overall diameter	225 mm
Colour	White

Essential SmartBright G2 LED Downlight DN029B

Approval and Application

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

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	2000 lm
Initial LED luminaire efficacy	111.00 lm/W
Lamp colour temperature	3000 4000 6500 K
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 tolerance	+/–10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	30000 h

Application Conditions

Ambient temperature range	–20 to +40 ℃

Product Data

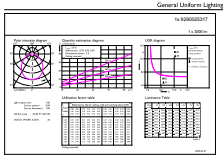|	
Full product code	871951425189200
Order product name	DN029B G2 LED20/CCT PSR-E D200 CAU
EAN/UPC – product	8719514251892
Order code	929002531719
Local order code	DN029BL20CCT200
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929002531719
SAP net weight (piece)	0.585 kg

IK03 ■

Dimensional drawing

Ø190
63
Ø225
Ø184
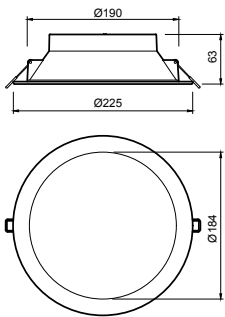
DN029B G2 LED20 3CCT 24W D200 DIM AU
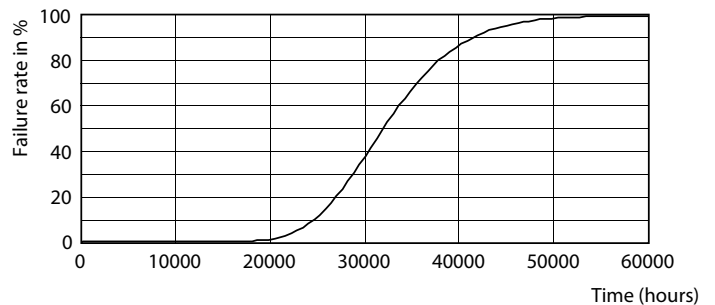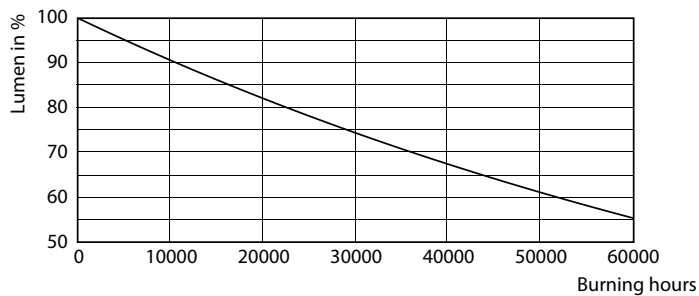
data subject to change

Essential SmartBright G2 LED Downlight DN029B

Photometric data

Downlight DN029B G2 LED20 PSR D200

Lifetime

B50L70 30K LMP

B50L70 30K LED

Distributed By:
Reduction Revolution Pty Ltd
www.reductionrevolution.com.au/LED