Ledinaire Downlight DN029B

DN029B LED20/CCT 24W 220-240V D200 EU

Power supply unit - Beam angle 100°

Apply the perfect color temperature with the 3-color dip switch and enjoy hassle-free installation. The downlight is fully IC compliant and provides high energy savings without compromising on light quality.

Product data

General Information

Light source color	3000K/4300K/6500K
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/ transformer	Power supply unit
Driver included	Yes
Optic type	Beam angle 100°
Control interface	–
Connection	Fly-wire with screw 2 pin terminal + terminal box
Cable	Cable 0.2 m with cable connector
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
Warranty period	5 years
Constant light output	No

Number of products on MCB of 16 A type B	93
RoHS mark	RoHS mark

Operating and Electrical

Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Inrush current	4.5 A
Inrush time	0.3 ms
Power Factor (Min)	0.8

Controls and Dimming

Dimmable	Yes

Mechanical and Housing

Housing Material	Plastic
Optic material	Polycarbonate

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Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Optical cover/lens finish	Frosted
Overall height	64 mm
Overall diameter	225 mm
Color	White

Approval and Application

Ingress protection code	IP20/44 [Finger-protected; wire-protected, splash-proof]
Mech. impact protection code	IK03 [0.3 J]

Initial Performance (IEC Compliant)

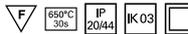|	
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	83.00 lm/W
Init. Corr. Color Temperature	3000, 4300 and 6500 K
Init. Color Rendering Index	80
Initial chromaticity	(3000K@x=, 0.4339y=, 0.40334300K@x=0.3647y=0.36076500K@x=0.3123y=0.3284) 5SDCM
Initial input power	24 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	50000 h

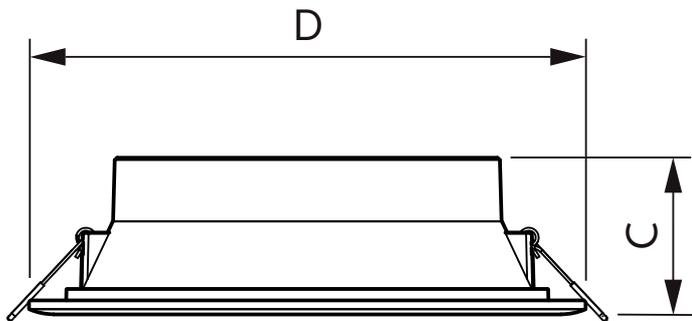## Application Conditions

Ambient temperature range	–20 to +40 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable

Product Data

Full product code	871869966022200
Order product name	DN029B LED20/CCT 24W 220-240V D200 EU
EAN/UPC – Product	8718699660222
Order code	929002066319
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	8
Material Nr. (12NC)	929002066319
Net Weight (Piece)	0.620 kg

Dimensional drawing

Product
DN029B LED20/CCT 24W 220-240V D200 EU

DN029B D200 220-240V 24W 2000lm

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www.lighting.philips.com

2019, July 3 – data subject to change