



Ledinaire Downlight DN029B

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

Apply the perfect colour temperature with the 3-colour 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 colour	3,000 K/4,300 K/6,500 K
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Optic type	100 [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	F [For mounting on normally flammable surfaces]
Warranty period	5 years
Constant light output	No

Number of products on MCB	93
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	no
Mechanical and Housing	
Housing material	Plastic
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Optical cover/lens finish	Frosted
Overall height	64 mm

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Overall diameter	225 mm
Colour	White
Dimensions (height x width x depth)	64 x NaN x NaN mm (2.5 x NaN x NaN in)

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. colour temperature	3000, 4300 and 6500 K
Init. colour 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	35000 h
L70B50	

Application Conditions

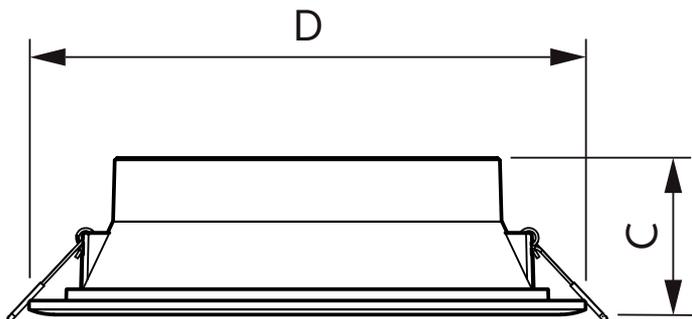
Ambient temperature range	-20 to +40 °C
Maximum dimming level	Not applicable

Product Data

Full product code	871869966022200
Order product name	DN029B LED20/CCT 24W 220-240V D200 EU
EAN/UPC – product	8718699660222
Order code	66022200
Numerator – quantity per pack	1
Numerator – packs per outer box	8
Material no. (12NC)	929002066319
Net weight (piece)	0.620 kg



Dimensional drawing



DN029B D200 220-240V 24W 2000lm

Product

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