



# Ledinaire Downlight DN029B

## DN029B LED8/CCT 8W 220-240V D90 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

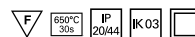
General Information	
Light source colour	3,000 K/4,300 K/6,500 K
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU [ Power supply unit]
Driver included	Yes
Optic type	100 [ Beam angle 100°]
Control interface	-
Connection	Fly-wire with screw 2 pin terminal + terminal 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	265
Operating and Electrical	
Input voltage	220 to 240 V
Input frequency	50 or 60 Hz
Inrush current	2.5 A
Inrush time	0.16 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	63 mm

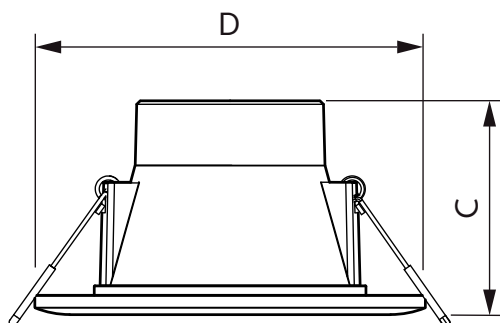
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Overall diameter	115 mm
Colour	White
Dimensions (height x width x depth)	63 x NaN x NaN mm (2.5 x NaN x NaN in)
<b>Approval and Application</b>	
Ingress protection code	IP20/44 [ Finger-protected; wire-protected, splash-proof]
Mech. impact protection code	IK03 [ 0.3 J]
<b>Initial Performance (IEC Compliant)</b>	
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100.00 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	8.5 W
Power consumption tolerance	+/-10%

<b>Over Time Performance (IEC Compliant)</b>	
Median useful life	35000 h
<b>L70B50</b>	
<b>Application Conditions</b>	
Ambient temperature range	-20 to +40 °C
Maximum dimming level	Not applicable
<b>Product Data</b>	
Full product code	871869966018500
Order product name	DN029B LED8/CCT 8W 220-240V D90 EU
EAN/UPC – product	8718699660185
Order code	66018500
Numerator – quantity per pack	1
Numerator – packs per outer box	24
Material no. (12NC)	929002066119
Net weight (piece)	0.220 kg



## Dimensional drawing



DN029B D90 220-240V 8W 800lm

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