

PHILIPS

Lighting



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	No
replaceable	
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	Safety class II
IEC	
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	
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
Operating and Electrical	
Dimmable	no
Controls and Dimming	
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

Ledinaire Downlight DN029B

Overall diameter	115 mm
Colour	White
Dimensions (height)	63 x NaN x NaN mm (2.5 x NaN x NaN in) x width x depth)

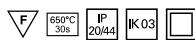
Approval and Application	
Ingress protection	IP20/44 [Finger-protected; wire-protected, splash-proof]
code	
Mech. impact	IK03 [0.3 J]
protection code	

Initial Performance (IEC Compliant)	
Luminous flux	+/-10%
tolerance	
Initial LED	100.00 lm/W
luminaire efficacy	
Init. Corr. colour	3000, 4300 and 6500 K
temperature	
Init. colour	80
rendering index	
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	+/-10%
consumption	
tolerance	

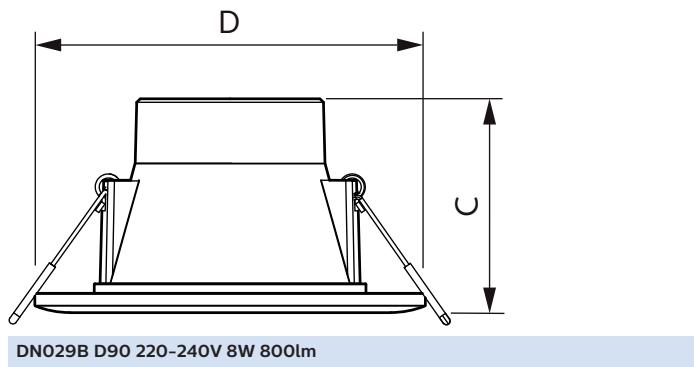
Over Time Performance (IEC Compliant)	
Median useful life	35000 h
L70B50	

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

Product Data	
Full product code	871869966018500
Order product	DN029B LED8/CCT 8W 220-240V D90 EU
name	
EAN/UPC –	8718699660185
product	
Order code	66018500
Numerator –	1
quantity per pack	
Numerator – packs	24
per outer box	
Material no. (12NC)	929002066119
Net weight (piece)	0.220 kg



Dimensional drawing



Product
DN029B LED8/CCT 8W 220-240V D90 EU

Ledinaire Downlight DN029B



© 2020 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com
2020, January 16 - data subject to change