



Ledinaire SlimDownlight DN065B

DN065C G3 LDNR LED10/840 10.5W D175 RD

The LEDINAIRE range contains a selection of popular off-the-shelf LED luminaires that come with the high Philips quality levels at a competitive price. Reliable, energy-efficient and affordable – just what you need

Product data

General Information		
Light source color	840 neutral white	
Light source replaceable	No	
Number of gear units	1 unit	
Driver/power unit/transformer	Power supply unit	
Driver included	Yes	
Optic type	Beam angle 110°	
Luminaire light beam spread	110°	
Connection	Screw connection block 2-pole	
Cable	Cable 0.2 m without plug	
Protection class IEC	Safety class II	
Glow-wire test	Temperature 650 °C, duration 30 s	
Flammability mark	For mounting on normally flammable	
	surfaces	
CE mark	CE mark	
Warranty period	3 years	
Constant light output	No	
Number of products on MCB of 16 A type B 280		

EU RoHS compliant	Yes
Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Inrush current	5.05 A
Power Factor (Min)	0.9
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Material	Metal
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Optical cover/lens finish	Matte
Overall length	175 mm

Datasheet, 2021, December 17 data subject to change

Ledinaire SlimDownlight DN065B

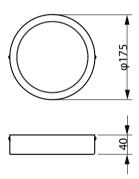
Overall width	175 mm
Overall height	40 mm
Overall diameter	175 mm
Color	White
Approval and Application	
Ingress protection code	IP20(front IP40)
Mech. impact protection code	IK03 [0.3 J]
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	1000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	90.00 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	80
Initial chromaticity	(IEC4000K, 0.38, 0.38) 5SDCM
Initial input power	11 W
Power consumption tolerance	+/-10%

Application Conditions	
Ambient temperature range	-20 to +40 °C
Suitable for random switching	No
Product Data	
Full product code	871951432904100
Order product name	DN065C G3 LDNR LED10/840 10.5W D175
	RD
EAN/UPC - Product	8719514329041
Order code	929002664532
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	929002664532
Net Weight (Piece)	0.470 kg



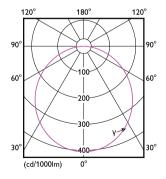


Dimensional drawing

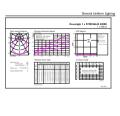


DN065C G3 LDNR LED10/840 10.5W D175 RD

Photometric data



Downlight DN065C G3 LDNR 840 D175 RD-LDD



IndiaX Phetometric 4.1.5 Philips Lighting E.V. Page 51

Downlight DN065C G3 LDNR 840 D175 RD-GUL

Ledinaire SlimDownlight DN065B



© 2021 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.