



# Ledinaire SlimDownlight

## 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 replaceable	No
Number of gear units	1 unit
Driver included	Yes
Value ladder	Value

Light Technical	
Luminous Flux	1,000 lumen
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	90 lm/W
Color rendering index (CRI)	80
Light source color	840 neutral white
Optic type	Beam angle 110°
Luminaire light beam spread	110°

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Power Consumption	11 W
Inrush current	5.05 A

Power Factor (Fraction)	0.9
Connection	Screw connection block 2-pole
Cable	Cable 0.2 m without plug
Number of products on MCB of 16 A type B	280

Temperature	
Ambient temperature range	-20 to +40 °C

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (ON/OFF)
Constant light output	No

Mechanical and Housing	
Housing Material	Metal
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Housing Color	White
Optical cover/lens finish	Matte

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Overall height	40 mm
Overall diameter	175 mm

## Approval and Application

Ingress protection code	IP20/40 [Finger-protected, Emitting surface]
Mech. impact protection code	IK03 [0.3 J]
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	Yes
Warranty period	3 years
EU RoHS compliant	Yes

## Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(IEC4000K, 0.38, 0.38) 5SDCM
Power consumption tolerance	+/-10%

## Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.6 %
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Lumen maintenance at median useful life*	L65
50000 h	

## Application Conditions

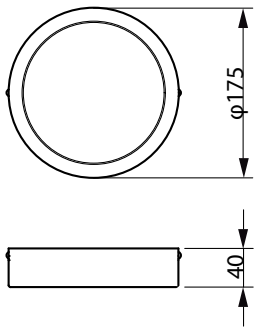
Suitable for random switching	No
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## Product Data

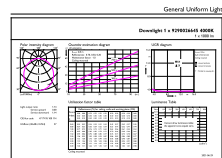
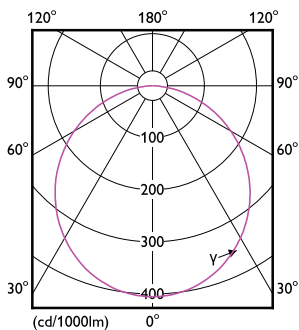
Full product code	871951432904100
Order product name	DN065C G3 LDNR LED10/840 10.5W D175 RD
	RD
Order code	929002664532
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	929002664532
Full product name	DN065C G3 LDNR LED10/840 10.5W D175 RD
	RD
EAN/UPC - Case	8719514329058



## Dimensional drawing



## Photometric data



Light Distribution Diagram - DN065C G3 LDNR LED10/840 10.5W D175 RD

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