



# Ledinaire SlimDownlight

## DN065C G3 LDNR LED20/840 19.5W D225 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 (ON/OFF)
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	Yes
Warranty period	3 years
Constant light output	No
Number of products on MCB of 16 A type B	150
EU RoHS compliant	Yes
Brand	Philips

Value ladder	Value
Light Technical	
Luminous Flux	2,000 lumen
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	80
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Power Consumption	20 W
Inrush current	5.18 A
Power Factor (Fraction)	0.9
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No

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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
Overall height	40 mm
Overall diameter	225 mm

Approval and Application	
Ingress protection code	IP20/40 [Finger-protected, Emitting surface]
Mech. impact protection code	IK03 [0.3 J]

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Init. Corr. Color Temperature	4000 K
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 %

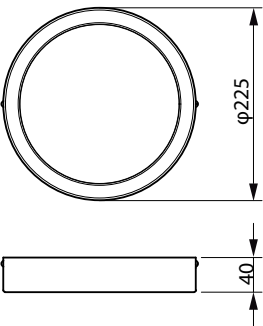
Lumen maintenance at median useful life*	L65
50000 h	

Application Conditions	
Suitable for random switching	No

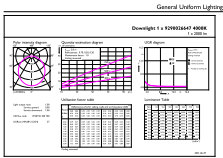
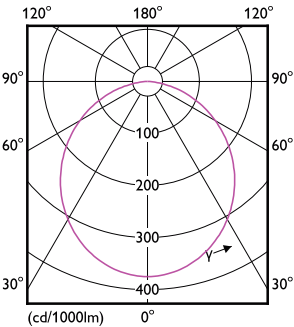
Product Data	
Full product code	871951432908900
Order product name	DN065C G3 LDNR LED20/840 19.5W D225 RD
Order code	929002664732
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	929002664732
Net weight	0.700 kg
Full product name	DN065C G3 LDNR LED20/840 19.5W D225 RD
EAN/UPC - Case	8719514329096



## Dimensional drawing



Photometric data



Light Distribution Diagram - DN065C G3 LDNR LED20/840 19.5W D225 RD

