Ledinaire SlimDownlight

DN065C G3 LDNR LED20/830 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 replaceable	No
Number of gear units	1 unit
Driver included	Yes
Value ladder	Value

Light Technical

Luminous Flux	2,000 lumen
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	80
Light source color	830 warm 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	20 W
Inrush current	5.18 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	150

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

data subject to change

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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]
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	(IEC3000K, 0.44, 0.403) 5SDCM
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.6 %

Lumen maintenance at median useful life* 50000 h	L65

Application Conditions

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Suitable for random switching	No

Product Data

Full product code	871951432906500
Order product name	DN065C G3 LDNR LED20/830 19.5W D225 RD
Order code	929002664632
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	12
Material number (12NC)	929002664632
Full product name	DN065C G3 LDNR LED20/830 19.5W D225 RD
EAN/UPC – Case	8719514329072

Dimensional drawing
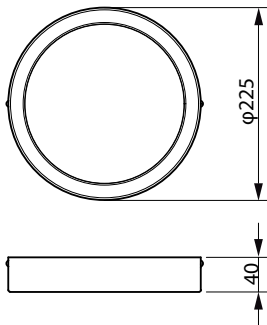
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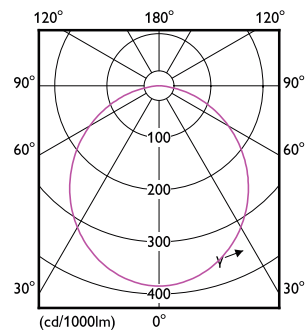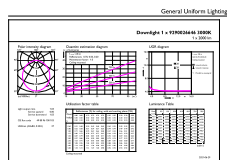
Light Distribution Diagram – DN065C G3 LDNR LED20/830 19.5W D225 RD

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