



# Ledinaire SlimDownlight

## DN065B G3 LDNR LED20/840 19.5W D200 RD

Ledinaire SlimDownlight, Recessed, 20 W, D200 mm, 2000 lm, 4000 K, Beam angle 110°, White, IP20/40

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	Unit
Driver included	Yes
Lighting Technology	LED
Value ladder	Value
CE mark	Yes
Warranty period	3 years
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	2,000 lm
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	100 lm/W
Colour rendering index (CRI)	80

Flickering value (PstLM)	0.2
Stroboscopic effect	0.3
Light source colour	840 neutral white
Optic type	Beam angle 110°
Luminaire light beam spread	110°
Unified Glare Rating (CEN)	28
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Input frequency	50 or 60 Hz
Inrush current	5.18 A
Power Consumption	20 W
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

# Ledinaire SlimDownlight

## Temperature

Ambient temperature range	-20 to +40 °C
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## 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	Aluminium and polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Housing Colour	White
Optical cover/lens finish	Matte
Overall height	45 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

## Initial Performance (IEC Compliant)

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

## Over Time Performance (IEC Compliant)

Driver failure rate at 5,000 hours	0.6 %
Lumen maintenance at median useful life* 50,000 h	L65

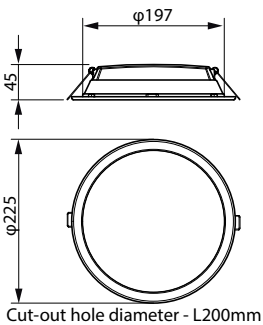
## Application Conditions

Suitable for random switching	No
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## Product Data

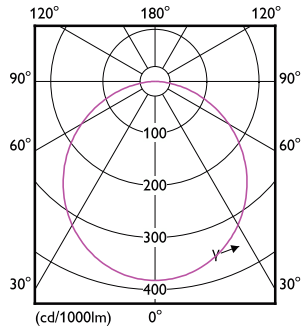
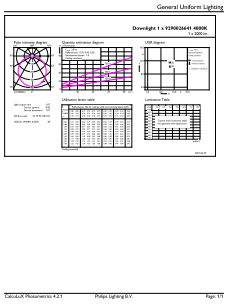
Order product name	DN065B G3 LDNR LED20/840 19.5W D200 RD
Full product name	DN065B G3 LDNR LED20/840 19.5W D200 RD
Full EOC	871951432896900
Order code	32896900
Material no. (12 NC)	929002664132
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514328969
Numerator – packs per outer box	12
EAN/UPC - Case	8719514328976

## Dimensional drawing



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## Photometric data



General uniform lighting - DN065B G3 LDNR LED20/840 19.5W D200 RD

Light Distribution Diagram - DN065B G3 LDNR LED20/840 19.5W D200 RD

