



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	1 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 Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	80

Flickering value (PstLM)	0.2
Stroboscopic effect value (SVM)	0.3
Light source color	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	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	White
Optical cover 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 5000 h	0.6 %
Lumen maintenance at median useful life* 50000 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 product code	871951432896900
Order code	929002664132
Material Nr. (12NC)	929002664132
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514328969
Numerator - Packs per outer box	12
EAN/UPC - Case	8719514328976

Dimensional drawing



