



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 color	830 warm 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

Datasheet, 2023, May 5 data subject to change

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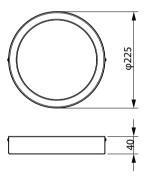
Mechanical and Housing		
Housing Material	Metal	
Reflector material	Polycarbonate aluminum coated	
Optic material	Polycarbonate	
Optical cover/lens material	Polycarbonate	
Fixation material	Steel	
Housing Color	White	
Optical cover/lens finish	Matte	
Overall height	40 mm	
Overall diameter	225 mm	
Approval 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	3000 K	
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*	L65
50000 h	
Application Conditions	
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
Net weight	0.700 kg
Full product name	DN065C G3 LDNR LED20/830 19.5W D225
	RD
EAN/UPC - Case	8719514329072



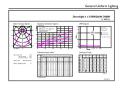


Dimensional drawing

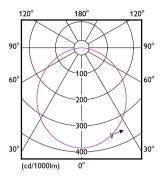


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Photometric data



Cato, LuX Photeametricx 4.2.1 Philips Lighting ScV. Fagor 1H



Light Distribution Diagram - DN065C G3 LDNR LED20/830 19.5W D225 RD



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