



Ledinaire Slim Downlight DN065B G2 & DN065C

DN065C LED20/830 23W 220V D225 RD EU

Ledinaire Slim Downlight DN065B G2 & DN065C, 23 W, 225 mm, 1900 lm, 3000 K, Matte, 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
Lighting Technology	LED
Value ladder	Value
Light Technical	
Luminous Flux	1,900 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	82.00 lm/W
Color rendering index (CRI)	80
Light source color	830 warm white
Optic type	Beam angle 110°
Luminaire light beam spread	100°
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
Power Consumption	23 W
Power Factor (Fraction)	0.8
Connection	Connection unit 2-pole
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)

Datasheet, 2023, October 9 data subject to change

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Mechanical and Housing		
Housing Material	Metal-Plastic	
Reflector material	Polycarbonate	
Optic material	Polycarbonate	
Fixation material	Steel	
Housing Color	White	
Optical cover 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]	
Protection class IEC	Safety class II	
Initial Performance (IEC Compliant)		
Initial chromaticity	(0.433, 0.4045) 6SDCM	

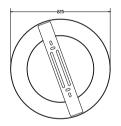
+/-10%

Over Time Performance (IEC Compliant)		
Driver failure rate at 5000 h	0.0046 %	
Median useful life L70B50	35,000 hour(s)	
Product Data		
Order product name	DN065C LED20/830 23W 220V D225 RD EU	
Full product name	DN065C LED20/830 23W 220V D225 RD EU	
Full product code	871869972011700	
Order code	929002035002	
Material Nr. (12NC)	929002035002	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718699720117	
Numerator - Packs per outer box	12	
EAN/UPC - Case	8718699720124	

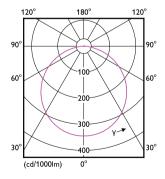
Dimensional drawing

Power consumption tolerance

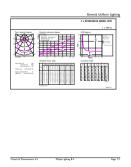




Photometric data



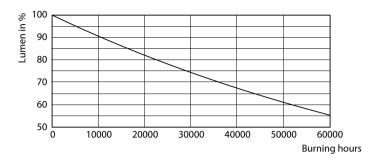
Light Distribution Diagram - DN065C LED20/830 23W 220V D225 RD EU



General uniform lighting - DN065C LED20/830 23W 220V D225 RD EU

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Lifetime



Life Expectancy Diagram - DN065C LED20/830 23W 220V D225 RD EU

Lumen Maintenance Diagram - DN065C LED20/830 23W 220V D225 RD EU



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