



# 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**

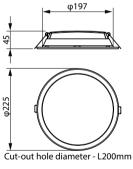
General Information		
Light source replaceable	No	
Number of gear units	1 unit	
Driver included	Yes	
Lighting Technology	LED	
Value ladder	Value	
CE mark	Yes	
Warranty period	3 years	
Flammability mark	For mounting on normally flammable	
	surfaces	
Glow-wire test	Temperature 650 °C, duration 30 s	
EU RoHS compliant	Yes	
Light Technical		
Luminous Flux	2,000 lm	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	100 lm/W	
	80	
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	

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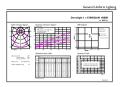
Temperature		Initial chromaticity	(0.38, 0.38) SDCM≤5
Ambient temperature range	-20 to +40 °C	Power consumption tolerance	+/-10%
Controls and Dimming		Over Time Performance (IEC Compliant)	
Dimmable	No	Driver failure rate at 5000 h	0.6 %
Driver/power unit/transformer	Power supply unit (On/Off)	Lumen maintenance at median useful life*	L65
Constant light output	No	50000 h	
Mechanical and Housing		Application Conditions	
Housing Material	Metal	Suitable for random switching	No
Reflector material	Polycarbonate aluminum coated		
Optic material	Polycarbonate	Product Data	
Optical cover material	Polycarbonate	Order product name	DN065B G3 LDNR LED20/840 19.5W
Fixation material	Steel	- 	D200 RD
Housing Color	White	Full product name	DN065B G3 LDNR LED20/840 19.5W
Optical cover finish	Matte	- 	D200 RD
Overall height	45 mm	Full product code	871951432896900
Overall diameter	225 mm	Order code	929002664132
		Material Nr. (12NC)	929002664132
Approval and Application		Numerator - Quantity Per Pack	1
Ingress protection code	IP20/40 [Finger-protected, Emitting	EAN/UPC - Product/Case	8719514328969
	surface]	Numerator - Packs per outer box	12
Mech. impact protection code	IK03 [0.3 J]	EAN/UPC - Case	8719514328976
Protection class IEC	Safety class II		
		_	
Initial Performance (IEC Complian	t)	_	
Luminous flux tolerance	+/-10%	-	

#### Dimensional drawing

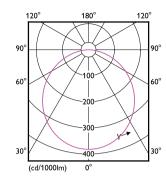


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#### Photometric data



Nilos Listeire R.



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

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



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