



Ledinaire SlimDownlight

DN065B G4 LED12/840 12W 220-240V D150 RD

Ledinaire SlimDownlight, 12 W, 1200 lumen, 4000 K, 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		Operating and Electrical	
Lighting Technology	LED	Input Voltage	220 to 240 V
Driver included	Yes	Line Frequency	50 or 60 Hz
Light source engine type	LED	Input Frequency	50 or 60 Hz
Light source replaceable	No	Inrush current	3.85 A
Light Technical		Power Consumption	12 W
Luminous Flux	1,200 lumen	Power Factor (Fraction)	0.9
Correlated Color Temperature (Nom)	4000 K	Connection	Screw connection block 2-pole
Luminous Efficacy (rated) (Nom)	100 lm/W	Number of products on MCB of 16 A type B	74
Color rendering index (CRI)	80	Temperature	
Flickering value (PstLM)	0.7	Ambient temperature range	-20 to +40 °C
Stroboscopic effect value (SVM)	0.4	Controls and Dimming	
Light source color	840 neutral white	Dimmable	No
Optic type	Beam angle 110°	Driver/power unit/transformer	Power supply unit (On/Off)
Luminaire light beam spread	110°	Constant light output	No
Unified glare rating CEN	28		

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Mechanical and Housing

Housing Material	Metal-Plastic
Reflector material	-
Housing Color	White
Overall length	175 mm
Overall width	175 mm
Overall height	45 mm
Overall diameter	175 mm
Dimensions (Height x Width x Depth)	45 x 175 x 175 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
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
Warranty period	3 years
EU RoHS compliant	Yes

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)

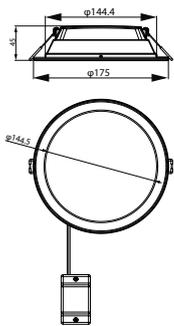
Lumen maintenance at median useful life*	L65
50000 h	

Product Data

Full product code	871951446429200
Order product name	DN065B G4 LED12/840 12W 220-240V D150 RD
Order code	929003250632
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	929003250632
Full product name	DN065B G4 LED12/840 12W 220-240V D150 RD
EAN/UPC - Case	8719514464308

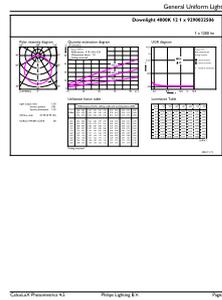
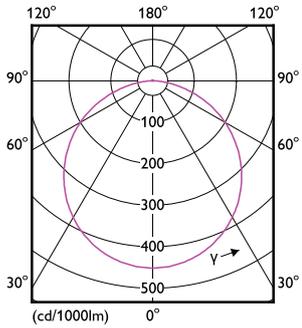


Dimensional drawing



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Photometric data



Light Distribution Diagram

General uniform lighting - DN065B G4 LED12/840 12W 220-240V D150 RD

