



Ledinaire SlimDownlight

DN065C G4 LED12/840 12W 220-240V 6-D175

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	
Lighting Technology	LED
Driver included	Yes
Light source engine type	LED
Light source replaceable	No

Light Technical	
Luminous Flux	1,200 lumen
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	108 lm/W
Color rendering index (CRI)	80
Flickering value (PstLM)	0.7
Stroboscopic effect value (SVM)	0.4
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	3.85 A
Power Consumption	12 W
Power Factor (Fraction)	0.9
Connection	Screw connection block 2-pole
Number of products on MCB of 16 A type B	74

Temperature	
Ambient temperature range	-20 to +40 °C

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No

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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	27 mm
Overall diameter	175 mm
Dimensions (Height x Width x Depth)	27 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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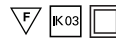
Initial chromaticity	(0.38, 0.38) SDCM≤5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

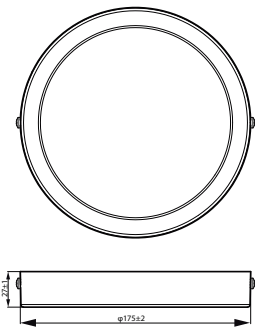
Lumen maintenance at median useful life*	L65
50000 h	

Product Data

Full product code	871951446449000
Order product name	DN065C G4 LED12/840 12W 220-240V 6-D175
Order code	929003251632
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	929003251632
Full product name	DN065C G4 LED12/840 12W 220-240V 6-D175
EAN/UPC - Case	8719514464506

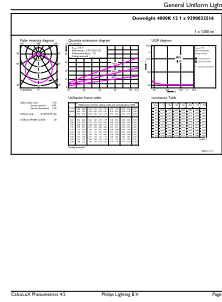
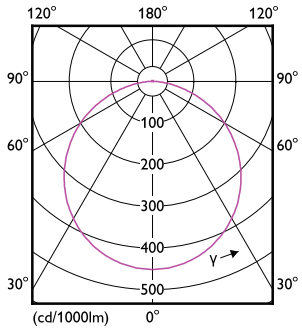


Dimensional drawing



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Photometric data



Light Distribution Diagram

General uniform lighting - DN065C G4 LED12/840 12W 220-240V 6-D175

