Ledinaire SlimDownlight

DN065B G4 LED12/840 12W 220-240V L150 SQ

Ledinaire SlimDownlight, Recessed, 12 W, 150x150 mm, 1200 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
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
Warranty period	3 years
EU RoHS compliant	Yes
Value ladder	Value

Light Technical

Luminous Flux	1,200 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100 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
Photobiological safety according to EN 62471	RG0

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

Ledinaire SlimDownlight

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

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

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM≤5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

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Lumen maintenance at median useful life* 50000 h	L65

Product Data

Order product name	DN065B G4 LED12/840 12W 220-240V L150 SQ
Full product name	DN065B G4 LED12/840 12W 220-240V L150 SQ
Full product code	871951446441400
Order code	929003251232
Material Nr. (12NC)	929003251232
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8719514464414
Numerator – Packs per outer box	12
EAN/UPC – Case	8719514464421

Dimensional drawing
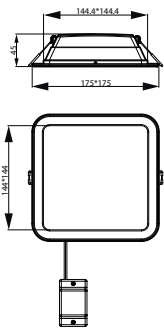
Ledinaire SlimDownlight

Photometric data
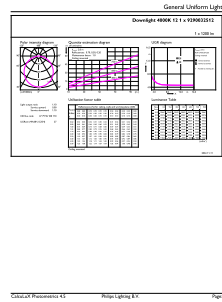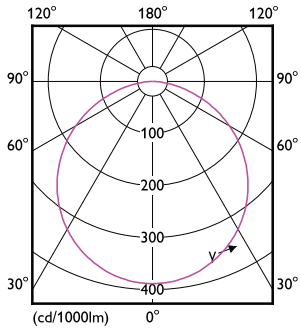
Light Distribution Diagram

General uniform lighting – DN065B G4 LED12/840 12W 220-240V L150 SQ

![PHILIPS logo]

www.lighting.philips.com

2023, October 25 – data subject to change