



# Ledinaire SlimDownlight

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

Ledinaire SlimDownlight, 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		Photobiological safety according to EN 62471	
Light source replaceable	No	RG0	
Driver included	Yes	Operating and Electrical	
Light source engine type	LED	Input Voltage	220 to 240 V
Lighting Technology	LED	Line Frequency	50 or 60 Hz
Mounting	Recessed	Input Frequency	50 or 60 Hz
Value ladder	Value	Inrush current	3.85 A
Warranty period	3 years	Power Consumption	12 W
Light Technical		Power Factor (Fraction)	0.9
Luminous Flux	1,200 lm	Connection	Screw connection block 2-pole
Correlated Color Temperature (Nom)	4000 K	Number of products on MCB of 16 A type B	74
Luminous Efficacy (rated) (Nom)	100 lm/W	Protection class IEC	Safety class II
Color rendering index (CRI)	80	Total harmonic distortion	30 %
Light source color	840 neutral white	Controls and Dimming	
Optic type	Beam angle 110°	Dimmable	No
Luminaire light beam spread	110°	Driver/power unit/transformer	Power supply unit (On/Off)
Unified glare rating CEN	28		

# Ledinaire SlimDownlight

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	45 mm
Overall diameter	175 mm
Dimensions (Height x Width x Depth)	45 x 175 x 175 mm
Ingress protection code	IP20/40 [Finger-protected;Wire-protected]
Mech. impact protection code	IK03 [0.3 J]
Net Weight (Piece)	0.210 kg

## Approval and Application

Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
EU RoHS compliant	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	0.7
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +40 °C

## Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Initial chromaticity	(0.38, 0.38) SDCM≤5
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤5

## Over Time Performance (IEC Compliant)

Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L65
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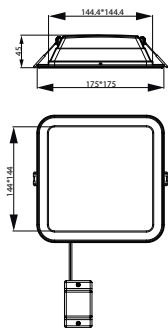
## Sustainability Data

Repair class	Repair Class D, this product is not designed to be repaired.
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## Product Data

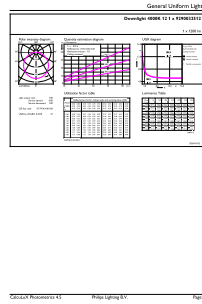
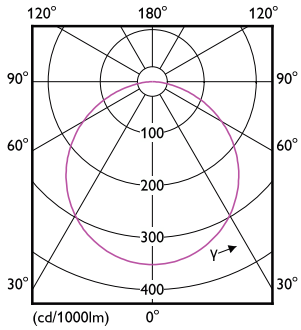
Order product name	DN065B G4 LED12/840 12W 220-240V L150 SQ
Full product name	DN065B G4 LED12/840 12W 220-240V L150 SQ
Full product code	871951446441400
Order code	929003251232
Material Nr. (12NC)	929003251232
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514464414
Numerator - Packs per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

## Dimensional drawing



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## Photometric data



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

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

