



Ledinaire SlimDownlight

DN065B G4 LED12/830 12W 220-240V D150 RD

Ledinaire SlimDownlight, 12 W, D150 mm, 1200 lm, 3000 K, Beam angle 110°, White, IP20/44

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
Lighting Technology	LED
Mounting	Recessed
Value ladder	Value
Warranty period	3 years
Light Technical	
Luminous Flux	1,200 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	80
Light source color	830 warm white
Optic type	Beam angle 110°
Luminaire light beam spread	110°
Unified glare rating CEN	28

Photobiological safety according to EN 62471 RGO	
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
Protection class IEC	Safety class II
Total harmonic distortion	30 %
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)

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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	IP20/44 [Finger-protected; wire-protected, splash-proof]
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	(0.44, 0.403) 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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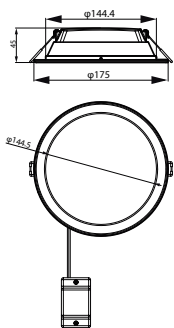
Sustainability Data

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

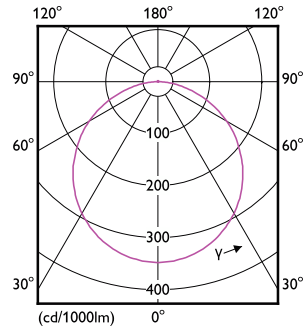
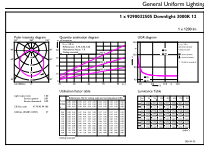
Order product name	DN065B G4 LED12/830 12W 220-240V D150 RD
Full product name	DN065B G4 LED12/830 12W 220-240V D150 RD
Full product code	871951446427800
Order code	929003250532
Material Nr. (12NC)	929003250532
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514464278
Numerator - Packs per outer box	12
EAN/UPC - Case	8719514464285

Dimensional drawing



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Photometric data



General uniform lighting - DN065B G4 LED12/830 12W 220-240V D150 RD

Light Distribution Diagram - DN065B G4 LED12/830 12W 220-240V D150 RD

