



Ledinaire SlimDownlight

DN065B G4 LED12/830 12W 220-240V L150 SQ

Ledinaire SlimDownlight, 12 W, 150x150 mm, 1200 lm, 3000 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
Mounting	Recessed
Value ladder	Value
Serviceability class	Class C, luminaire without serviceable parts, not serviceable
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	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
Protection class IEC	Safety class II
Total harmonic distortion	30 %
Controls and Dimming	
Dimmable	No

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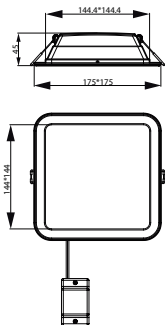
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing Material	Metal-Plastic
Reflector material	-
Housing Color	White
Overall length	175 mm
Overall width	175 mm
Overall height	45 mm
Overall diameter	175 mm
Dimensions (Height x Width x Depth)	45 x 175 x 175 mm
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%
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

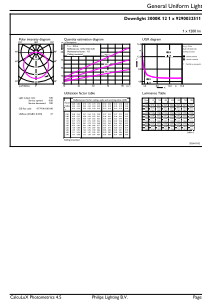
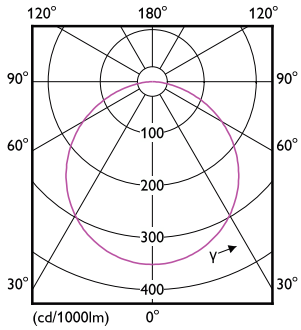
Product Data	
Order product name	DN065B G4 LED12/830 12W 220-240V L150 SQ
Full product name	DN065B G4 LED12/830 12W 220-240V L150 SQ
Full product code	871951446439100
Order code	46439100
Material Nr. (12NC)	929003251132
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514464391
Numerator - Packs per outer box	12
EAN/UPC - Case	8719514464407

Dimensional drawing



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Photometric data



Light Distribution Diagram - DN065B G4 LED12/830 12W 220-240V L150 SQ

General uniform lighting - DN065B G4 LED12/830 12W 220-240V L150 SQ

