



Ledinaire SlimDownlight

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

Ledinaire SlimDownlight, Recessed, 12 W, D150 mm, 1200 lumen, 3000 K, 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 color	
Light source replaceable	No		830 warm white
Driver included	Yes	Optic type	Beam angle 110°
Lighting Technology	LED	Luminaire light beam spread	110°
Value ladder	Value	Unified glare rating CEN	28
CE mark	CE mark	Photobiological safety according to EN 62471	RG0
Warranty period	3 years	Operating and Electrical	
Flammability mark	For mounting on normally flammable surfaces	Input Voltage	220 to 240 V
EU RoHS compliant	Yes	Line Frequency	50 or 60 Hz
Light Technical		Input Frequency	50 or 60 Hz
Luminous Flux	1,200 lumen	Inrush current	3.85 A
Correlated Color Temperature (Nom)	3000 K	Power Consumption	12 W
Luminous Efficacy (rated) (Nom)	100 lm/W	Power Factor (Fraction)	0.9
Color rendering index (CRI)	80	Connection	Screw connection block 2-pole
Flickering value (PstLM)	0.7	Number of products on MCB of 16 A type B	74
Stroboscopic effect value (SVM)	0.4		

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Temperature

Ambient temperature range	-20 to +40 °C
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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	IP20/44 [Finger-protected; wire-protected, splash-proof]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Initial chromaticity	(0.44, 0.403) SDCM≤5
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

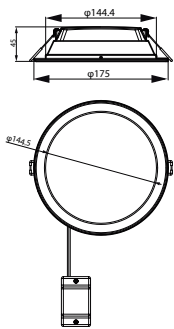
Over Time Performance (IEC Compliant)

Lumen maintenance at median useful life*	L65
50000 h	

Product Data

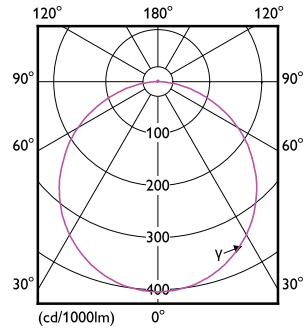
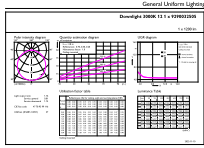
Full product code	871951446427800
Order product name	DN065B G4 LED12/830 12W 220-240V D150 RD
Order code	929003250532
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	929003250532
Full product name	DN065B G4 LED12/830 12W 220-240V D150 RD
EAN/UPC - Case	8719514464285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

Dimensional drawing



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Photometric data



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

Light Distribution Diagram

