



Ledinaire SlimDownlight

DN065B G4 LED12/840 12W 220-240V D150 RD

Ledinaire SlimDownlight, 12 W, D150 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
Value ladder	Value	Input Frequency	50 or 60 Hz
Warranty period	3 years	Inrush current	3.85 A
Light Technical		Power Consumption	12 W
Luminous Flux	1,200 lm	Power Factor (Fraction)	0.9
Correlated Color Temperature (Nom)	4000 K	Connection	Screw connection block 2-pole
Luminous Efficacy (rated) (Nom)	100 lm/W	Number of products on MCB of 16 A type B	74
Color rendering index (CRI)	80	Protection class IEC	Safety class II
Light source color	840 neutral white	Total harmonic distortion	30 %
Optic type	Beam angle 110°	Controls and Dimming	
Luminaire light beam spread	110°	Dimmable	No
Unified glare rating CEN	28	Driver/power unit/transformer	Power supply unit (On/Off)

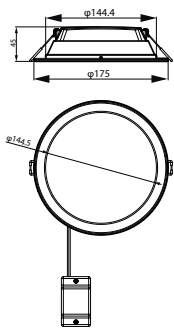
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Constant light output	No
Mechanical and Housing	
Housing Material	Metal-Plastic
Reflector material	-
Housing Color	White
Overall length	175 mm
Overall width	175 mm
Overall height	45 mm
Overall diameter	175 mm
Dimensions (Height x Width x Depth)	45 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	(0.38, 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

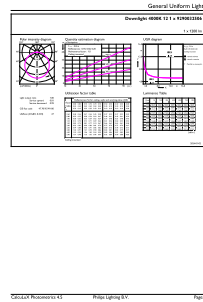
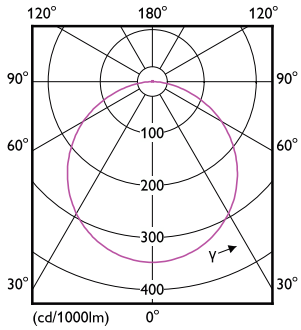
Product Data	
Order product name	DN065B G4 LED12/840 12W 220-240V D150 RD
Full product name	DN065B G4 LED12/840 12W 220-240V D150 RD
Full product code	871951446429200
Order code	929003250632
Material Nr. (12NC)	929003250632
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514464292
Numerator - Packs per outer box	12
EAN/UPC - Case	8719514464308

Dimensional drawing



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Photometric data



Light Distribution Diagram - DN065B G4 LED12/840 12W 220-240V D150 RD

General uniform lighting - DN065B G4 LED12/840 12W 220-240V D150 RD

