



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	
Light source replaceable	No
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
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 Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	100 lm/W
Colour rendering index (CRI)	80
Light source colour	840 neutral white
Optic type	Beam angle 110°
Luminaire light beam spread	110°

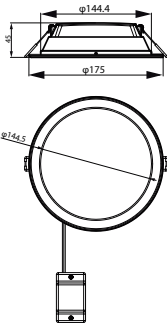
Unified Glare Rating (CEN)		28
Photobiological safety according to EN 62471		RGO
Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 or 60 Hz	
Input frequency	50 or 60 Hz	
Inrush current	3.85 A	
Power Consumption	12 W	
Power Factor (Fraction)	0.9	
Connection	Screw connection block 2-pole	
Number of products on MCB (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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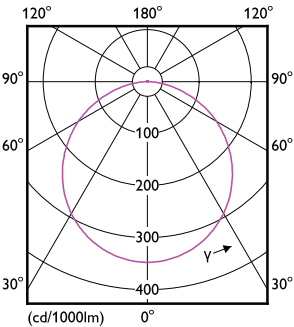
Constant light output	No
Mechanical and Housing	
Housing material	Metal-Plastic
Reflector material	-
Housing Colour	White
Overall length	175 mm
Overall width	175 mm
Overall height	45 mm
Overall diameter	175 mm
Dimensions (height x width x depth)	45 x 175 x 175 mm
Ingress protection code	IP20/40 [Finger-protected;Wire-protected]
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)	0.7
Stroboscopic effect	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 EOC	871951446429200
Order code	929003250632
Material no. (12 NC)	929003250632
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514464292
Numerator – packs per outer box	12
EAN/UPC - Case	8719514464308

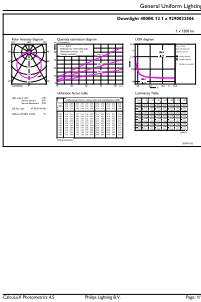
Dimensional drawing



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

