



# Ledinaire SlimDownlight

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

Ledinaire SlimDownlight, Recessed, 12 W, D150 mm, 1200 lumen, 4000 K, 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		Stroboscopic effect value (SVM)	
Light source replaceable	No	Stroboscopic effect value (SVM)	0.4
Driver included	Yes	Light source color	840 neutral white
Light source engine type	LED	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)	4000 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

# Ledinaire SlimDownlight

## 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	IP20/40 [Finger-protected, Emitting surface]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class II

## Initial Performance (IEC Compliant)

Initial chromaticity	(0.38, 0.38) SDCM≤5
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

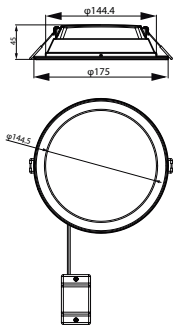
## Over Time Performance (IEC Compliant)

Lumen maintenance at median useful life*	L65
50000 h	

## Product Data

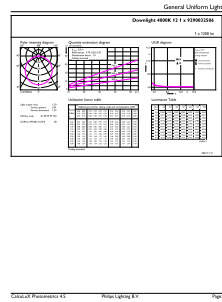
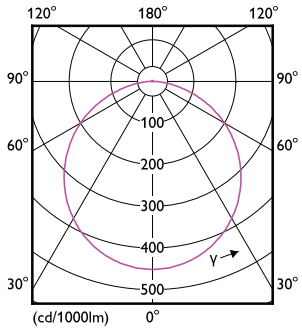
Full product code	871951446429200
Order product name	DN065B G4 LED12/840 12W 220-240V D150 RD
Order code	929003250632
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	929003250632
Full product name	DN065B G4 LED12/840 12W 220-240V D150 RD
EAN/UPC - Case	8719514464308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

## Dimensional drawing



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## Photometric data



Light Distribution Diagram

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

