



# Ledinaire SlimDownlight

DN065B G4 12S/830\_840\_865 PSU-E D150 RD

Ledinaire SlimDownlight, 12 W, 1200 lm, 3000 K, Beam angle 100°, White

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
Number of gear units	1 unit
Driver included	Yes
Value ladder	Value
Warranty period	5 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	3000/4000/6500
Optic type	Beam angle 100°

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
Input Frequency	50 or 60 Hz
Inrush current	5 A
Inrush time	0.1 ms
Power Consumption	12 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	Cable with connector 2-pole
Number of products on MCB of 16 A type B	212

## Ledinaire SlimDownlight

Suitable for random switching	Not applicable
Protection class IEC	Safety class II
Total harmonic distortion	20 %

## Controls and Dimming

Dimmable	No
Constant light output	No

## Mechanical and Housing

<b>Housing Material</b>	Metal
<b>Reflector material</b>	-
<b>Optic material</b>	Acrylate
<b>Optical cover material</b>	Polycarbonate
<b>Fixation material</b>	Steel
<b>Housing Color</b>	White
<b>Optical cover finish</b>	Frosted
<b>Overall height</b>	25 mm
<b>Overall diameter</b>	170 mm
<b>Ingress protection code</b>	IP20/44 [Finger-protected; wire-protected, splash-proof]
<b>Mech. impact protection code</b>	IK03 [0.35 J reinforced]
<b>Net Weight (Piece)</b>	0.300 kg

## Approval and Application

<b>Insulation Coverage</b>	Full coverage acc. to IEC 60598-1 9.0
<b>Rating</b>	
<b>Glow-wire test</b>	Temperature 650 °C, duration 30 s
<b>Flammability mark</b>	For mounting on normally flammable surfaces
<b>CE mark</b>	Yes
<b>EU RoHS compliant</b>	Yes
<b>Flickering value (PstLM) -</b>	0.9
<b>Flickering value as per</b>	
<b>EN 61000-3-3</b>	

Stroboscopic effect visibility measure (SVM)	0.3
Ambient temperature range	-20 to +40 °C

### Initial Performance (IEC Compliant)

<b>Luminous flux tolerance</b>	+/-10%
<b>Initial chromaticity</b>	(ANSI3000K, 0.4339,; 0.40334000K0.3761;0.3658ANSI6500K0.3123;0.3283) 5SDCM
<b>Power consumption tolerance</b>	+/-10%

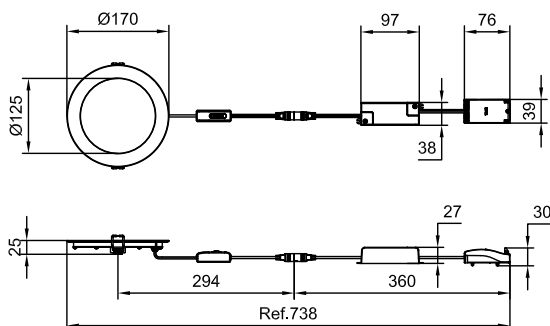
### Over Time Performance (IEC Compliant)

Median useful life	50,000 hour(s)
L70B50	
Lumen maintenance at median useful life*	L70
50000 h	

## Product Data

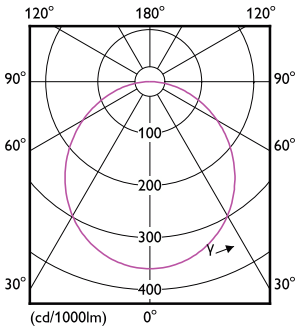
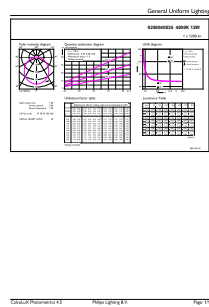
Order product name	DN065B G4 12S/830_840_865 PSU-E D150 RD
Full product name	DN065B G4 12S/830_840_865 PSU-E D150 RD
Full product code	872016930395901
Order code	929004083532
Material Nr. (12NC)	929004083532
Numerator - Quantity Per 1	
Pack	
EAN/UPC - Product/Case	8720169303959
Numerator - Packs per outer box	12
EAN/UPC - Case	8720169303966

## Dimensional drawing



Ledinaire SlimDownlight

Photometric data



General uniform lighting - DN065B G4 12S/830\_840\_865 PSU-E D150 RD

Light Distribution Diagram - DN065B G4 12S/830\_840\_865 PSU-E D150 RD

