Ledinaire SlimDownlight

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

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	830 warm white
Light source replaceable	No
Driver included	Yes
Luminaire light beam spread	110°
Connection	Screw connection block 2-pole
Protection class IEC	Safety class II
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
Warranty period	3 years
Constant light output	No
Number of products on MCB of 16 A type B	74
EU RoHS compliant	Yes
Unified glare rating CEN	28
Lighting Technology	LED
Brand	Philips

Light Technical

Luminous Flux	1,200 lumen
Luminous Efficacy (rated) (Nom)	100 lm/W

Color rendering index (CRI)	80

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Power Consumption	12 W
Inrush current	3.85 A
Power Factor (Fraction)	0.9

Temperature

Ambient temperature range	–20 to +40 °C

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Material	Metal–Plastic
Reflector material	–
Housing Color	White
Overall length	175 mm

Ledinaire SlimDownlight

Overall width	175 mm
Overall height	45 mm
Overall diameter	175 mm
Dimensions (Height x Width x Depth)	NaN x NaN x NaN mm

Approval and Application

Ingress protection code	IP20(IP44 front)
Mech. impact protection code	IK03 [0.3 J]

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Init. Corr. Color Temperature	3000 K
Initial chromaticity	(/) 5SDCM
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Lumen maintenance at median useful life* 50000 h	L65

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 number (12NC)	929003250532
Net weight	0.210 kg
Full product name	DN065B G4 LED12/830 12W 220-240V D150 RD
EAN/UPC – Case	8719514464285

Dimensional drawing
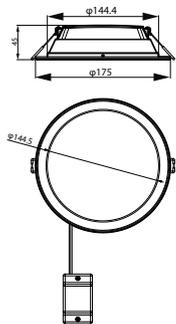
Photometric data
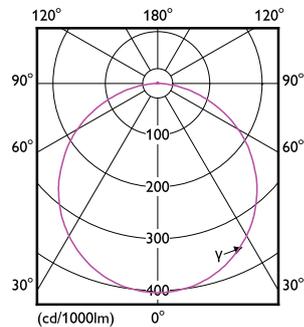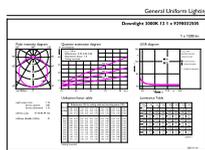
Light Distribution Diagram

Ledinaire SlimDownlight