Ledinaire SlimDownlight DN065B

DN065B G3 LDNR LED10/CCT 10.5W 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 colour	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Optic type	110 [Beam angle 110°]
Luminaire light beam spread	110°
Connection	Screw connection block 2-pole
Cable	Cable 0.2 m without plug
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	F [For mounting on normally flammable surfaces]
CE mark	CE mark
Warranty period	3 years
Constant light output	No
Number of products on MCB (16 A type B)	280

EU RoHS compliant	Yes

Operating and Electrical

Input Voltage	220 to 240 V
Input frequency	50 or 60 Hz
Inrush current	5.05 A
Power factor (min.)	0.9

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing material	Metal
Reflector material	Polycarbonate aluminium coated
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Optical cover/lens finish	Matt
Overall height	45 mm

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Overall diameter	175 mm
Colour	White
Dimensions (height x width x depth)	45 x NaN x NaN mm (1.8 x NaN x NaN in)

Approval and Application

Ingress protection code	IP20 (front IP40)
Mech. impact protection code	IK03 [0.3 J]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	1000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	90.00 lm/W
Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	80
Initial chromaticity	(IEC4000K, 0.38, 0.38) 5SDCM
Initial input power	11 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	25000 h

Lumen maintenance at median useful life* 50,000 h	L65

Application Conditions

Ambient temperature range	–20 to +40 ℃
Suitable for random switching	No

Product Data

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Full product code	871951432910200
Order product name	DN065B G3 LDNR LED10/CCT 10.5W D150 RD
EAN/UPC – product	8719514329102
Order code	32910200
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	929002664832
SAP net weight (piece)	0.210 kg

Dimensional drawing

φ147
45
φ175
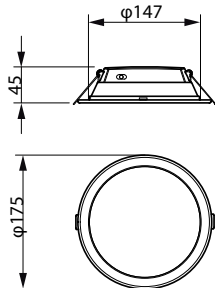
Cut-out hole diameter - L150mm

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Photometric data
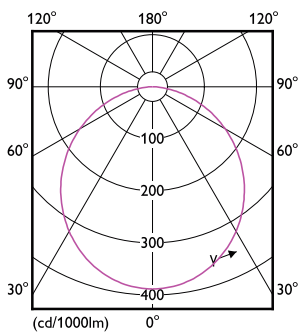
Downlight DN065C G3 LDNR CCT D150 RD-LDD
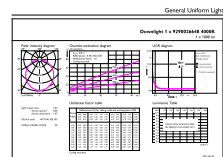
Downlight DN065C G3 LDNR CCT D150 RD-GUL

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www.lighting.philips.com

2022, July 7 – data subject to change