

DN065B G4 LED12/840
12W 220-240V L150 SQ

929003251232



Ledinaire SlimDownlight, 12 W, 150x150 mm, 1200 lm, 4000 K, Beam angle 110°, White, IP20/40

150x150 mm, Metal-Plastic, White, Power supply unit (On/Off), 1200 lm, 12 W, 100 lm/W, 4000 K, (0.38, 0.38) SDCM≤5, Beam angle 110°, IP20/40 | Finger-protected;Wire-protected, IK03 | 0.3 J, Safety class II, Screw connection block 2-pole

General Information

Light source replaceable	No
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
Mounting	Recessed
Value ladder	Value
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	RG0

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)
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]
Mounting	Recessed
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
---	-----

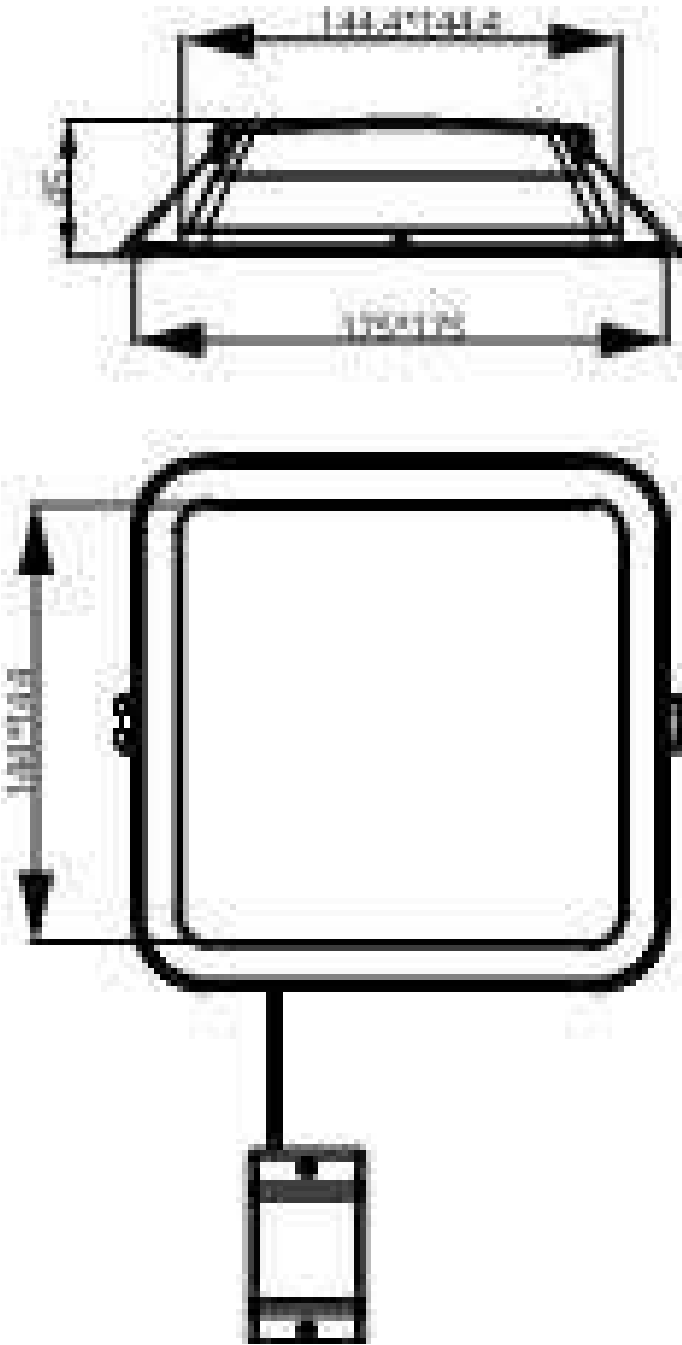
Sustainability Data

Repair class	Repair Class D, this product is not designed to be repaired.
--------------	--

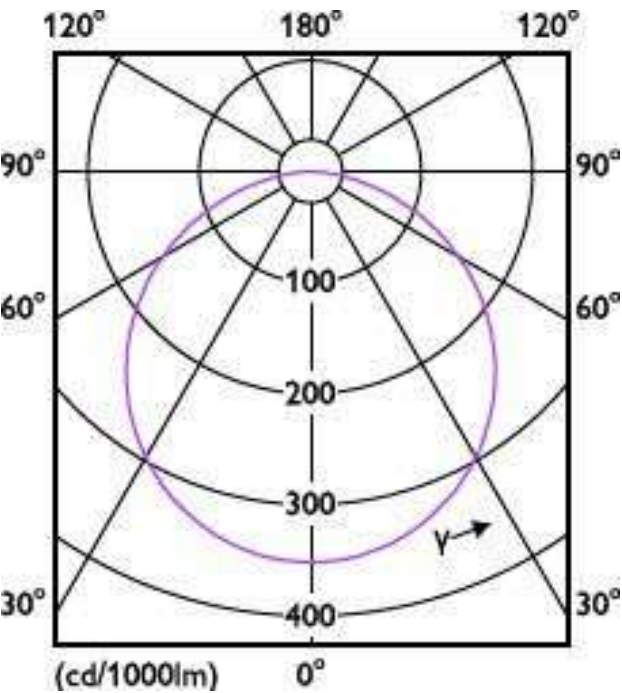
Product Data

Order product name	DN065B G4 LED12/840 12W 220-240V L150 SQ
Full product name	DN065B G4 LED12/840 12W 220-240V L150 SQ
Full EOC	871951446441400
Order code	929003251232
Material no. (12 NC)	929003251232
Numerator – quantity per pack	1
EAN/UPC — Product/Case	8719514464414
Numerator – packs per outer box	12
EAN/UPC - Case	8719514464421

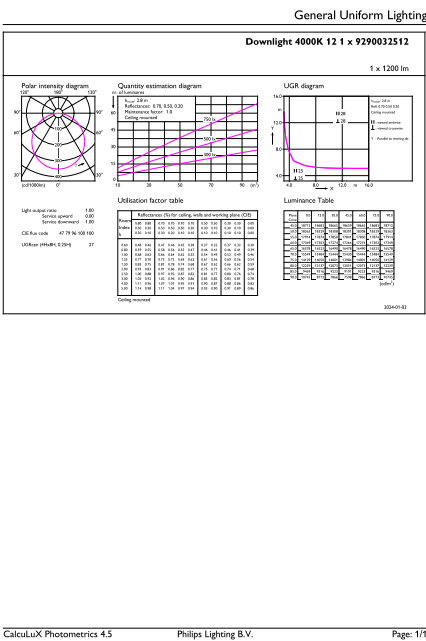
Dimensional drawing



Photometric data



Light Distribution Diagram - DN065B G4 LED12/840 12W
220-240V L150 SQ



General uniform lighting - DN065B G4 LED12/840 12W
220-240V L150 SQ

Related Documents

Documents and certificates	Document Name	Download
Installation Instructions	Downlight_DN065B_G4_324165985691_V2_Online-INI.pdf	Download
Environmental Product Declaration	EPD-Philips-DN065B-G4-LED12-840-12W-220-240V-L150-SQ-929003251232-20240730.pdf	Download
Photometry and lighting design	Document Name	Download
IES File	DN065B-G4-LED12-840-12W-L150-SQ-IES.ies	Download

