



Ledinaire SlimDownlight

DN065C G4 LED12/830 12W 220-240V 6-D175

Ledinaire SlimDownlight, Surface-mounted, 12 W, D175 mm, 1200 lm, 3000 K, Beam angle 110°, White, 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	
Light source replaceable	No
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
Value ladder	Value
Serviceability class	Class C, luminaire without serviceable parts, not serviceable
Warranty period	3 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	830 warm white
Optic type	Beam angle 110°
Luminaire light beam spread	110°

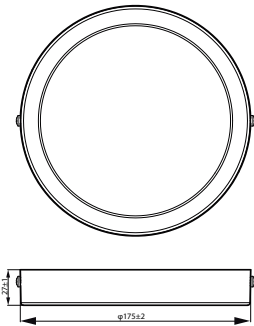
Unified glare rating CEN	28
Photobiological safety according to EN 62471	RG0
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Inrush current	3.85 A
Power Consumption	12 W
Power Factor (Fraction)	0.9
Connection	Screw connection block 2-pole
Number of products on MCB of 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)

Ledinaire SlimDownlight

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	27 mm
Overall diameter	175 mm
Dimensions (Height x Width x Depth)	27 x 175 x 175 mm
Ingress protection code	IP20/40 [Finger-protected;Wire-protected]
Mech. impact protection code	IK03 [0.3 J]
Net Weight (Piece)	0.380 kg
Approval and Application	
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
EU RoHS compliant	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	0.7
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +40 °C

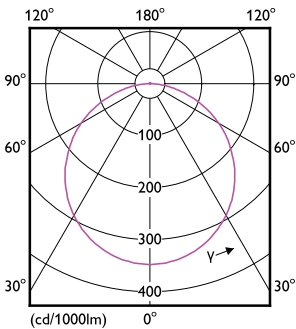
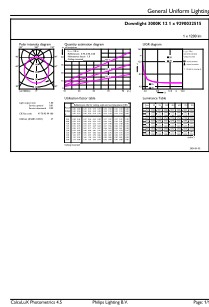
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.44, 0.403) SDCM≤5
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤5
Over Time Performance (IEC Compliant)	
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L65
Product Data	
Order product name	DN065C G4 LED12/830 12W 220-240V 6-D175
Full product name	DN065C G4 LED12/830 12W 220-240V 6-D175
Full product code	871951446447600
Order code	929003251532
Material Nr. (12NC)	929003251532
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514464476
Numerator - Packs per outer box	12
EAN/UPC - Case	8719514464483

Dimensional drawing



Ledinaire SlimDownlight

Photometric data



General uniform lighting - DN065C G4 LED12/830 12W 220-240V 6-D175

Light Distribution Diagram - DN065C G4 LED12/830 12W 220-240V 6-D175

