PHILIPS

Lighting



Ledinaire SlimDownlight

DN065C G3 LDNR LED20/840 19.5W D225 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	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	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	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	150
EU RoHS compliant	Yes

Operating and electrical	
Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Inrush current	5.18 A
Power Factor (Min)	0.9

Controls and dimming	
Dimmable	No

Mechanical and housing	
Housing Material	Metal
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Optical cover/lens finish	Matte
Overall height	40 mm
Overall diameter	225 mm
Color	White

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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)	2000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100.00 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	80
Initial chromaticity	(IEC4000K, 0.38, 0.38) 5SDCM
Initial input power	20 W
Power consumption tolerance	+/-10%

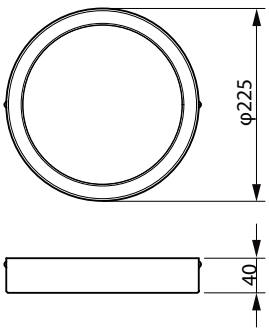
Over time performance (IEC compliant)	
Median useful life L70B50	25000 h
Lumen maintenance at median useful life* 50000 h	L65

Application conditions	
Ambient temperature range	-20 to +40 °C
Suitable for random switching	No

Product data	
Full product code	871951432908900
Order product name	DN065C G3 LDNR LED20/840 19.5W D225 RD
EAN/UPC - Product	8719514329089
Order code	32908900
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	929002664732
Net Weight (Piece)	0.700 kg

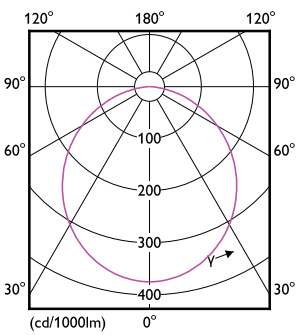


Dimensional drawing

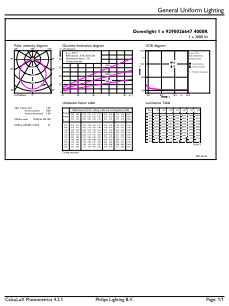


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Photometric data



Downlight DN065C G3 LDNR 840 D225 RD-LDD



Downlight DN065C G3 LDNR 840 D225 RD-GUL



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