



Ledinaire SlimDownlight

DN065B G4 12S/830_840_865 PSU-E D150 RD

Ledinaire SlimDownlight, 12 W, 1200 lm, 3000 K, Beam angle 100° , White

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
Number of gear units	1 unit
Driver included	Yes
Value ladder	Value
Warranty period	5 years
Light Technical	
Luminous Flux	1,200 lm
Correlated Color	3000 K
Temperature (Nom)	
Luminous Efficacy (rated)	100 lm/W
(Nom)	
Color rendering index	80
(CRI)	
Light source color	3000/4000/6500
Optic type	Beam angle 100°
·	

Luminaire light beam	110°
spread	
Unified glare rating CEN	28
Photobiological safety	RG0
according to EN 62471	
Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Inrush current	5 A
Inrush time	0.1 ms
Power Consumption	12 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole

Cable with connector 2-pole

Datasheet, 2024, September 26 data subject to change

Number of products on MCB of 16 A type B

Ledinaire SlimDownlight

Suitable for random	Not applicable	
switching		
Protection class IEC	Safety class II	
Total harmonic distortion	20 %	
Controls and Dimming	Controls and Dimming	
Dimmable	No	
Constant light output	No	
Mechanical and Housi	ng	
Housing Material	Metal	
Reflector material	-	
Optic material	Acrylate	
Optical cover material	Polycarbonate	
Fixation material	Steel	
Housing Color	White	
Optical cover finish	Frosted	
Overall height	25 mm	
Overall diameter	170 mm	
Ingress protection code	IP20/44 [Finger-protected; wire-protected, splash-proof]	
Mech. impact protection	IK03 [0.35 J reinforced]	
code		
Net Weight (Piece)	0.300 kg	
Approval and Applicat	tion	
Insulation Coverage	Full coverage acc. to IEC 60598-19.0	
Rating		
Glow-wire test	Temperature 650 °C, duration 30 s	
Flammability mark	For mounting on normally flammable surfaces	
CE mark	Yes	
EU RoHS compliant	Yes	
Flickering value (PstLM) -	0.9	
Flickering value as per		

Stroboscopic effect	0.3
visibility measure (SVM)	
Ambient temperature	-20 to +40 ℃
range	

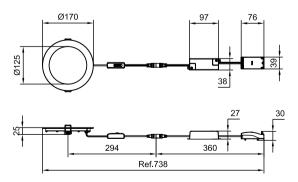
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(ANSI3000K, 0.4339;,
	0.40334000K0.3761;0.3658ANSI6500K0.3123;0.3283)
	5SDCM
Power consumption	+/-10%
tolerance	

Over Time Performance (IEC Compliant)	
Median useful life	50,000 hour(s)
L70B50	
Lumen maintenance at	L70
median useful life*	
50000 h	

Product Data	
Order product name	DN065B G4 12S/830_840_865 PSU-E D150 RD
Full product name	DN065B G4 12S/830_840_865 PSU-E D150 RD
Full product code	872016930395900
Order code	929004083532
Material Nr. (12NC)	929004083532
Numerator - Quantity Per 1	
Pack	
EAN/UPC - Product/Case	8720169303959
Numerator - Packs per	12
outer box	
EAN/UPC - Case	8720169303966

Dimensional drawing

EN 61000-3-3



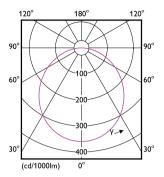
Ledinaire SlimDownlight

Photometric data



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General uniform lighting - DN065B G4 12S/830_840_865 PSU-E D150 RD



Light Distribution Diagram - DN065B G4 12S/830_840_865 PSU-E D150 RD



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