



External Slim Downlight DL252

DL252 G2 SF RD LED 900 40K 12W 6" WV

External Slim Downlight DL252, 12 W, 900 lm, 4000 K, Wide beam, White

A complete family delivering superior light with great uniformity and safety. Choose the best fit for every projects, from multiple lumen packs/wattages, and enjoy great reliable performance free of maintenance.

Product data

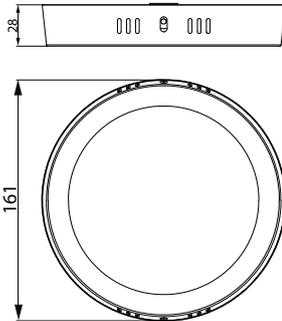
General Information		Operating and Electrical	
Light source replaceable	No	Input Voltage	110 to 240 V
Number of gear units	1 unit	Line Frequency	50 or 60 Hz
Driver included	Yes	Input Frequency	50 or 60 Hz
Switching Cycle	12,500	Inrush current	25 A
Lighting Technology	LED	Inrush time	0.25 ms
Warranty period	1 years	Power Consumption	12 W
Light Technical		Power Factor (Fraction)	0.5
Luminous Flux	900 lm	Connection	Connection unit 2-pole
Correlated Color Temperature (Nom)	4000 K	Cable	Cable 0.2 m without plug
Luminous Efficacy (rated) (Nom)	75.00 lm/W	Number of products on MCB of 16 A type B	65
Color rendering index (CRI)	80	Suitable for random switching	No
Light source color	840 neutral white	Protection class IEC	Safety class II
Optic type	Wide beam	Controls and Dimming	
Luminaire light beam spread	110°	Dimmable	No
		Driver/power unit/transformer	Power supply unit (On/Off)

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Constant light output	No
Mechanical and Housing	
Housing Material	Metal
Reflector material	-
Optic material	Polystyrene
Optical cover material	Polypropylene
Fixation material	Steel
Housing Color	White
Optical cover finish	Matte
Overall length	161 mm
Overall width	161 mm
Overall height	28 mm
Overall diameter	161 mm
Dimensions (Height x Width x Depth)	28 x 161 x 161 mm
Net weight	0.28 kg
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK01 [0.15 J]
Net Weight (Piece)	0.280 kg
Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
EU RoHS compliant	Yes

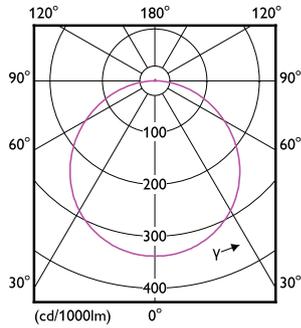
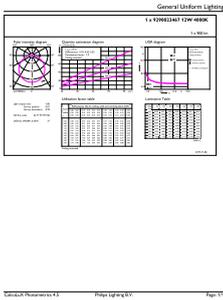
Warranty	2 year(s)
EyeComfort	Yes
Ambient temperature range	-20 to +40 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+10%/-15%
Initial chromaticity	(0.380, 0.380) <6
Power consumption tolerance	+10%/-20%
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	0.05 %
Median useful life L70B50	25,000 hour(s)
Product Data	
Order product name	DL252 G2 SF RD LED 900 40K 12W 6" WV
Full product name	DL252 G2 SF RD LED 900 40K 12W 6" WV
Full product code	871869974889000
Order code	929002635001
Material Nr. (12NC)	929002635001
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699748890
Numerator - Packs per outer box	20
EAN/UPC - Case	8718699748906

Dimensional drawing



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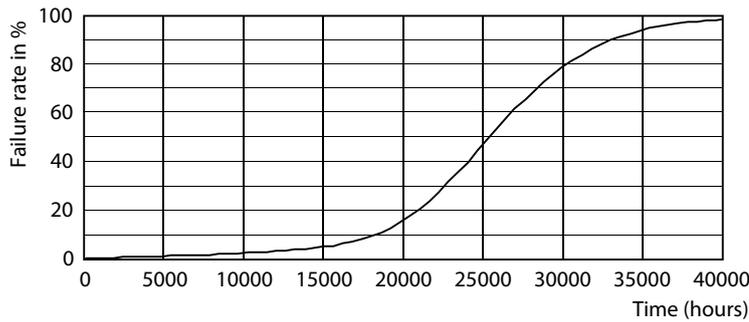
Photometric data



General uniform lighting - DL252 G2 SF RD LED 900 40K 12W 6" WV

Light Distribution Diagram - DL252 G2 SF RD LED 900 40K 12W 6" WV

Lifetime



L70B-50 25K-LED

