



External Slim Downlight DL252

DL252 G2 SF RD LED 900 65K 12W 6" WV

External Slim Downlight DL252, 12 W, 900 lm, 6500 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
Nominal lifetime	25,000 hour(s)	Inrush current	25 A
Switching Cycle	12,500	Inrush time	0.25 ms
Lighting Technology	LED	Power Consumption	12 W
Warranty period	1 years	Power Factor (Fraction)	0.5
Light Technical		Connection	Connection unit 2-pole
Luminous Flux	900 lm	Cable	Cable 0.2 m without plug
Correlated Color Temperature (Nom)	6500 K	Number of products on MCB of 16 A type B	65
Luminous Efficacy (rated) (Nom)	75.00 lm/W	Suitable for random switching	No
Color rendering index (CRI)	80	Protection class IEC	Safety class II
Light source color	865 cool daylight	Controls and Dimming	
Optic type	Wide beam	Dimmable	No
Luminaire light beam spread	110°	Driver/power unit/transformer	Power supply unit (On/Off)

External Slim Downlight DL252

Constant light output	No
-----------------------	----

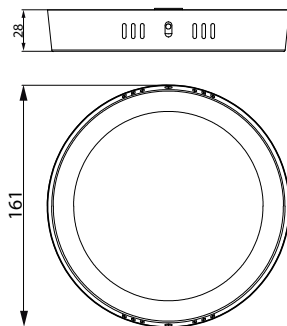
Mechanical and Housing

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

Dimensional drawing



Warranty	2 year(s)
EyeComfort	Yes
Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+10%/-15%
Initial chromaticity	(0.313, 0.337) <6
Power consumption tolerance	+10%/-20%

Over Time Performance (IEC Compliant)

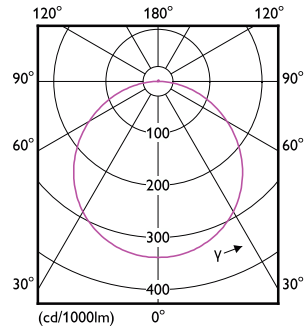
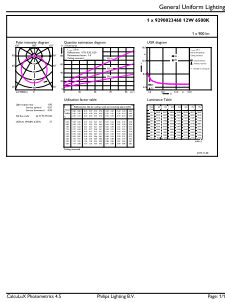
Driver failure rate at 5000 h	0.05 %
Median useful life L70B50	25,000 hour(s)

Product Data

Order product name	DL252 G2 SF RD LED 900 65K 12W 6" WV
Full product name	DL252 G2 SF RD LED 900 65K 12W 6" WV
Full product code	871869974891300
Order code	74891300
Material Nr. (12NC)	929002635101
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699748913
Numerator - Packs per outer box	20
EAN/UPC - Case	8718699748920

External Slim Downlight DL252

Photometric data



General uniform lighting - DL252 G2 SF RD LED 900 65K 12W 6" WV

Light Distribution Diagram - DL252 G2 SF RD LED 900 65K 12W 6" WV

Lifetime



L70B-50 25K-LED

