



External Slim Downlight DL252

DL252 G2 R Rd LED 2000 65K 24W 11" WV

External Slim Downlight DL252, 24 W, 2000 lm, 6500 K, Beam angle 110°, 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	14.9 A
Switching Cycle	12,500	Inrush time	0.5 ms
Lighting Technology	LED	Power Consumption	24 W
Warranty period	1 years	Power Factor (Fraction)	0.5
Light Technical		Connection	Flying leads/wires
Luminous Flux	2,000 lm	Suitable for random switching	Not applicable
Correlated Color Temperature (Nom)	6500 K	Protection class IEC	Safety class II
Luminous Efficacy (rated) (Nom)	83.00 lm/W	Controls and Dimming	
Color rendering index (CRI)	80	Dimmable	No
Light source color	865 cool daylight	Driver/power unit/transformer	Power supply unit (On/Off)
Optic type	Beam angle 110°	Constant light output	No
Luminaire light beam spread	110°		

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Mechanical and Housing

Housing Material	Aluminum
Reflector material	-
Optic material	Polystyrene
Optical cover material	Polystyrene
Fixation material	Steel
Housing Color	White
Optical cover finish	Frosted
Overall length	295 mm
Overall width	295 mm
Overall height	20 mm
Overall diameter	295 mm
Dimensions (Height x Width x Depth)	20 x 295 x 295 mm
Net weight	0.517 kg
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Net Weight (Piece)	0.590 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	-10 to +40 °C

Initial Performance (IEC Compliant)

Initial chromaticity	(0.3130 , , 0.3370) 6 SDCM
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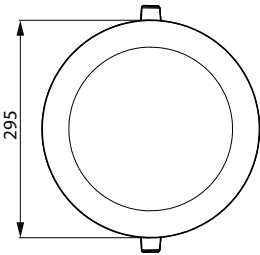
Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.015 %
Median useful life L70B50	25,000 hour(s)

Product Data

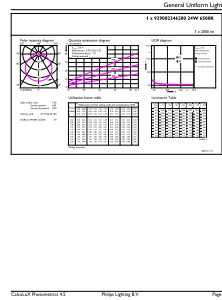
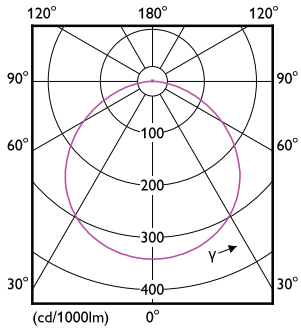
Order product name	DL252 G2 R Rd LED 2000 65K 24W 11" WV
Full product name	DL252 G2 R Rd LED 2000 65K 24W 11" WV
Full product code	871869974879100
Order code	929002346201
Material Nr. (12NC)	929002346201
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699748791
Numerator - Packs per outer box	12
EAN/UPC - Case	8718699748807

Dimensional drawing



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Photometric data



Light Distribution Diagram - DL252 G2 R Rd LED 2000 65K 24W 11" WV

General uniform lighting - DL252 G2 R Rd LED 2000 65K 24W 11" WV

Lifetime



L70B-50 25K-LED

