



External Slim Downlight DL252

DL252 G2 R Rd LED 1300 40K 18W 8" WV 1pk

External Slim Downlight DL252, 18 W, 1300 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	44 A
Lighting Technology	LED	Inrush time	0.13 ms
Warranty period	1 years	Power Consumption	18 W
Light Technical		Power Factor (Fraction)	0.5
Luminous Flux	1,300 lm	Connection	Connection unit 2-pole
Correlated Color Temperature (Nom)	4000 K	Cable	Cable 0.2 m without plug
Luminous Efficacy (rated) (Nom)	72.00 lm/W	Number of products on MCB of 16 A type B	34
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
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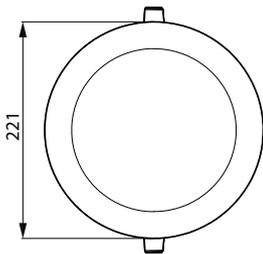
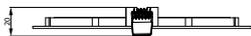
Mechanical and Housing

Housing Material	Metal
Reflector material	-
Optic material	Polystyrene
Optical cover material	Polypropylene
Fixation material	Steel
Housing Color	White
Optical cover finish	Matte
Overall length	221 mm
Overall width	221 mm
Overall height	20 mm
Overall diameter	221 mm
Dimensions (Height x Width x Depth)	20 x 221 x 221 mm
Net weight	0.388 kg
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK01 [0.15 J]
Net Weight (Piece)	0.324 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)

Dimensional drawing



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)

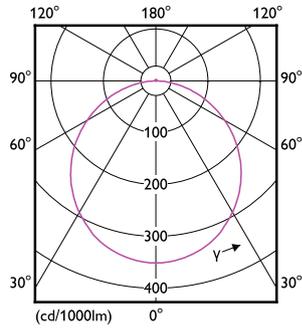
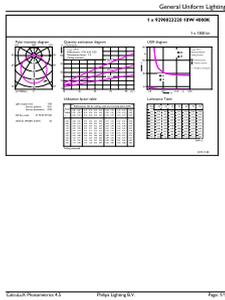
Driver failure rate at 5000 h	0.05 %
Median useful life L70B50	25,000 hour(s)

Product Data

Order product name	DL252 G2 R Rd LED 1300 40K 18W 8" WV 1pk
Full product name	DL252 G2 R Rd LED 1300 40K 18W 8" WV 1pk
Full product code	871869973418300
Order code	929002322001
Material Nr. (12NC)	929002322001
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699734183
Numerator - Packs per outer box	12
EAN/UPC - Case	8718699734190

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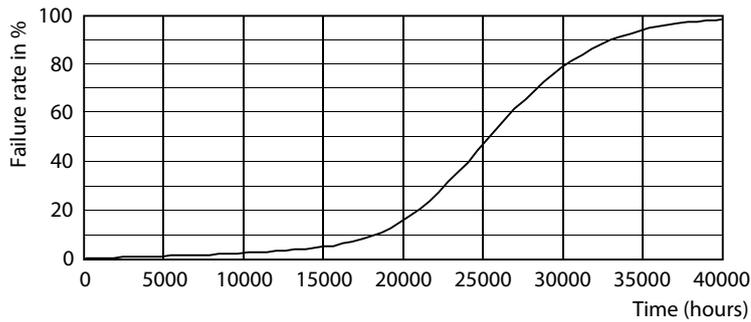
Photometric data



General uniform lighting - DL252 G2 R Rd LED 1300 40K 18W 8" WV 1pk

Light Distribution Diagram - DL252 G2 R Rd LED 1300 40K 18W 8" WV 1pk

Lifetime



L70B-50 25K-LED

