



External Slim Downlight DL252

DL252 G2 R Rd LED 1300 65K 18W 8" WV 1pk

External Slim Downlight DL252, 18 W, 1300 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		Optic type	
Light source replaceable	No		Wide beam
Number of gear units	1 unit	Luminaire light beam spread	110°
Driver included	Yes	Operating and Electrical	
Switching Cycle	12,500	Input Voltage	110 to 240 V
Lighting Technology	LED	Line Frequency	50 or 60 Hz
Warranty period	1 years	Input Frequency	50 or 60 Hz
Flammability mark	For mounting on normally flammable surfaces	Inrush current	44 A
Glow-wire test	Temperature 650 °C, duration 30 s	Inrush time	0.13 ms
EU RoHS compliant	Yes	Power Consumption	18 W
		Power Factor (Fraction)	0.5
		Connection	Connection unit 2-pole
		Cable	Cable 0.2 m without plug
		Number of products on MCB of 16 A type B	34
		Temperature	
		Ambient temperature range	-20 to +40 °C

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Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
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	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

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK01 [0.15 J]
Protection class IEC	Safety class II
Warranty	2 year(s)
EyeComfort	Yes

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)

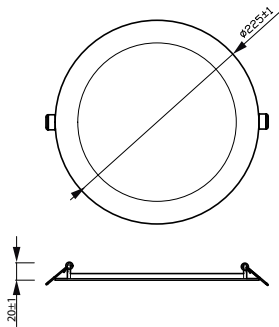
Application Conditions

Suitable for random switching	No
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Product Data

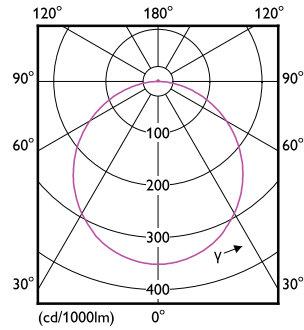
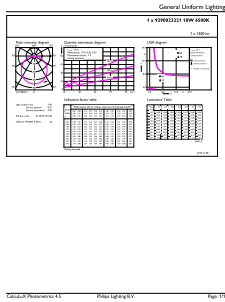
Order product name	DL252 G2 R Rd LED 1300 65K 18W 8" WV 1pk
Full product name	DL252 G2 R Rd LED 1300 65K 18W 8" WV 1pk
Full product code	871869973420600
Order code	929002322101
Material Nr. (12NC)	929002322101
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699734206
Numerator - Packs per outer box	12
EAN/UPC - Case	8718699734213

Dimensional drawing



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Photometric data



General uniform lighting - DL252 G2 R Rd LED 1300 65K 18W 8" WV 1pk

Light Distribution Diagram - DL252 G2 R Rd LED 1300 65K 18W 8" WV 1pk

Lifetime



Life Expectancy Diagram - DL252 G2 R Rd LED 1300 65K 18W 8" WV 1pk

