



External Slim Downlight DL252

DL252 G2 SF RD LED 1300 65K 18W 8" WV

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

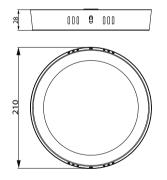
General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Switching Cycle	12,500
Lighting Technology	LED
Warranty period	1 years
Light Technical	
Luminous Flux	1,300 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	72.00 lm/W
Color rendering index (CRI)	80
Light source color	865 cool daylight
Optic type	Wide beam
Luminaire light beam spread	110°

Operating and Electrical		
Input Voltage	110 to 240 V	
Line Frequency	50 or 60 Hz	
Input Frequency	50 or 60 Hz	
Inrush current	44 A	
Inrush time	0.13 ms	
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		
Suitable for random switching	No	
Protection class IEC	Safety class II	
Controls and Dimming		
Dimmable	No	
Driver/power unit/transformer	Power supply unit (On/Off)	

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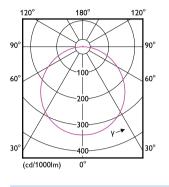
Constant light output	No	Warranty	2 year(s)
		EyeComfort	Yes
Mechanical and Housing		Ambient temperature range	-20 to +40 °C
Housing Material	Metal		
Reflector material	-	Initial Performance (IEC Compliant)	
Optic material	Polystyrene	Luminous flux tolerance	+10%/-15%
Optical cover material	Polypropylene	Initial chromaticity	(0.313, 0.337) <6
Fixation material	Steel	Power consumption tolerance	+10%/-20%
Housing Color	White		
Optical cover finish	Matte	Over Time Performance (IEC Compliant)	
Overall length	210 mm	Driver failure rate at 5000 h	0.05 %
Overall width	210 mm	Median useful life L70B50	25,000 hour(s)
Overall height	28 mm		
Overall diameter	210 mm	Product Data	
Dimensions (Height x Width x Depth)	28 x 210 x 210 mm	Order product name	DL252 G2 SF RD LED 1300 65K 18W 8" WV
Net weight	0.436 kg	Full product name	DL252 G2 SF RD LED 1300 65K 18W 8" WV
Ingress protection code	IP20 [Finger-protected]	Full product code	871869974903300
Mech. impact protection code	IK01 [0.15 J]	Order code	929002635701
Net Weight (Piece)	0.436 kg	Material Nr. (12NC)	929002635701
		Numerator - Quantity Per Pack	1
Approval and Application		EAN/UPC - Product/Case	8718699749033
Glow-wire test	Temperature 650 °C, duration 30 s	Numerator - Packs per outer box	12
Flammability mark	For mounting on normally flammable	EAN/UPC - Case	8718699749040
	surfaces		
EU RoHS compliant	Yes	_	

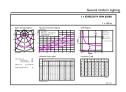
Dimensional drawing



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Photometric data

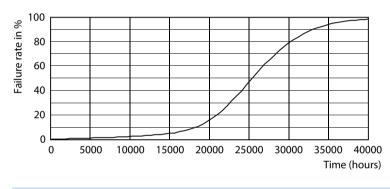




Light Distribution Diagram - DL252 G2 SF RD LED 1300 65K 18W 8" WV

General uniform lighting - DL252 G2 SF RD LED 1300 65K 18W 8" WV

Lifetime



L70B-50 25K-LED



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