



External Slim Downlight DL252

DL252 G2 R SQ LED 900 40K 12W 6" WV 1pk

External Slim Downlight DL252, 12 W, 900 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.

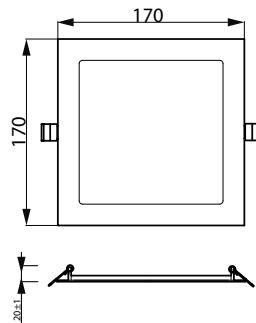
Product data

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Switching Cycle	12,500
Lighting Technology	LED
Warranty period	1 years
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	900 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	75.00 lm/W
Color rendering index (CRI)	80
Light source color	840 neutral white
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	25 A
Inrush time	0.25 ms
Power Consumption	12 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	
65	
Temperature	
Ambient temperature range	-20 to +40 °C

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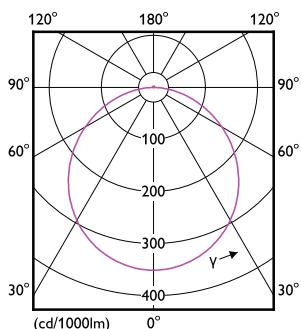
Controls and Dimming		Initial Performance (IEC Compliant)	
Dimmable	No	Luminous flux tolerance	+10%/-15%
Driver/power unit/transformer	Power supply unit (On/Off)	Initial chromaticity	(0.380, 0.380) <6
Constant light output	No	Power consumption tolerance	+10%/-20%
Mechanical and Housing		Over Time Performance (IEC Compliant)	
Housing Material	Metal	Driver failure rate at 5000 h	0.05 %
Reflector material	-	Median useful life L70B50	25,000 hour(s)
Optic material	Polystyrene		
Optical cover material	Polypropylene		
Fixation material	Steel		
Housing Color	White		
Optical cover finish	Matte		
Overall length	167 mm		
Overall width	167 mm		
Overall height	20 mm		
Overall diameter	167 mm		
Dimensions (Height x Width x Depth)	20 x 167 x 167 mm		
Net weight	0.307 kg		
Approval and Application		Application Conditions	
Ingress protection code	IP20 [Finger-protected]	Suitable for random switching	No
Mech. impact protection code	IK01 [0.15 J]		
Protection class IEC	Safety class II		
Warranty	2 year(s)		
EyeComfort	Yes		
Product Data			
Order product name	DL252 G2 R SQ LED 900 40K 12W 6" WV		
	1pk		
Full product name	DL252 G2 R SQ LED 900 40K 12W 6" WV		
	1pk		
Full product code	871869973436700		
Order code	929002322901		
Material Nr. (12NC)	929002322901		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718699734367		
Numerator - Packs per outer box	20		
EAN/UPC - Case	8718699734374		

Dimensional drawing

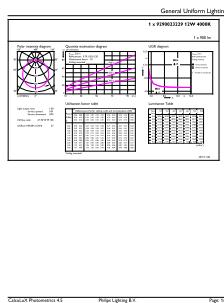


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Photometric data

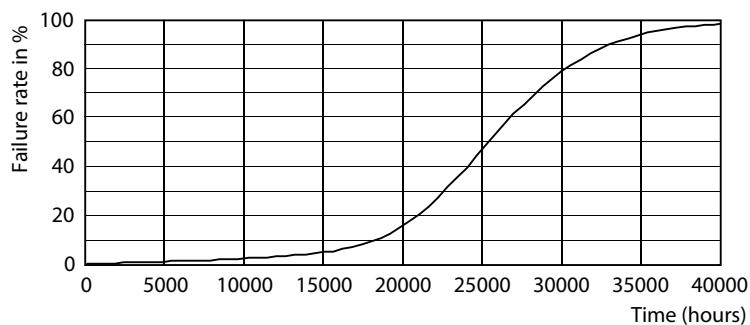


Light Distribution Diagram - DL252 G2 R SQ LED 900 40K 12W 6" WV 1pk



General uniform lighting - DL252 G2 R SQ LED 900 40K 12W 6" WV 1pk

Lifetime



Life Expectancy Diagram - DL252 G2 R SQ LED 900 40K 12W 6" WV 1pk

