



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

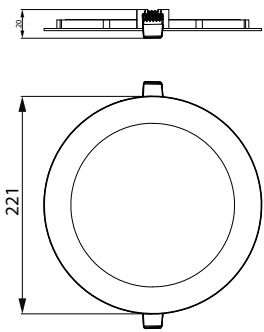
| General Information | | Operating and Electrical | |
|------------------------------------|-------------------|---|----------------------------|
| Light source replaceable | No | Input Voltage | 110 to 240 V |
| Number of gear units | 1 unit | Line Frequency | 50 or 60 Hz |
| Driver included | Yes | 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) | 6500 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 | 865 cool daylight | 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) |

External Slim Downlight DL252

| | |
|-------------------------------------|---|
| 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 |
| 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) |

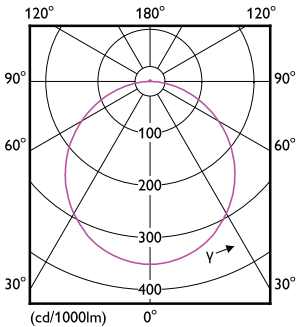
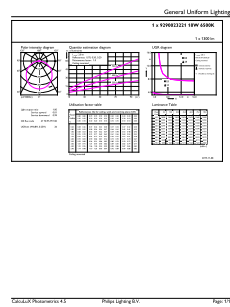
| | |
|---------------------------------------|---|
| EyeComfort | Yes |
| Ambient temperature range | -20 to +40 °C |
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +10%/-15% |
| Initial chromaticity | (0.313, 0.337) <6 |
| Power consumption tolerance | +10%/-20% |
| Over Time Performance (IEC Compliant) | |
| Driver failure rate at 5000 h | 0.05 % |
| Median useful life L70B50 | 25,000 hour(s) |
| 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



External Slim Downlight DL252

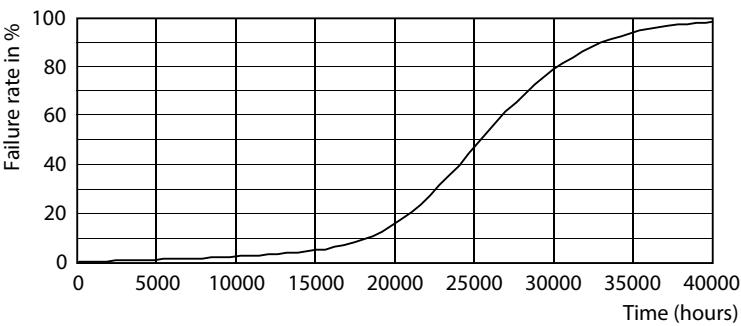
Photometric data



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



L70B-50 25K-LED

