



Glass LED Downlight, 18W, 6000K,  
Dimmable, 6.3" Cutout, IP20

- 18W SMD5730 LED chips deliver 1,440 lumens at 6000K
- Wide input range of 120 - 240VAC for flexible installation
- Triac dimmable metal driver included
- 80 lm/W efficacy with CRI 80 and 110° beam angle
- Rated IP20, non - waterproof, for indoor use only
- Aluminum housing with white finish and 1 - year warranty

OVERVIEW

The GL2 Series Glass LED Downlight is an 18W recessed fixture for interior ceiling installations. Its glass face and aluminum housing suit lobbies, corridors, retail spaces, and office environments requiring a low - profile, decorative appearance with a 6.3 - inch cutout.

SPECIFICATIONS

OPTICAL

|                   |          |
|-------------------|----------|
| Luminous Flux     | 1,440 lm |
| Efficacy          | 80 lm/W  |
| Color Temperature | 6,000 K  |
| CRI               | 80       |
| Beam Angle        | 110°     |
| LED Chip Type     | SMD5730  |
| LED Lifetime      | 50,000 h |
| Light Color       | White    |

MECHANICAL

|          |          |
|----------|----------|
| Finish   | White    |
| Material | Aluminum |

ORDERING

|          |     |
|----------|-----|
| Warranty | 1 y |
|----------|-----|

APPLICATIONS

- Office ceiling lighting
- Retail store interiors
- Hotel lobbies and corridors
- Residential living spaces
- Restaurant dining areas

ELECTRICAL

|                   |           |
|-------------------|-----------|
| Operating Voltage | 120-240 V |
| Wattage           | 18 W      |
| Dimmer Type       | Triac     |

ENVIRONMENTAL

|                               |                         |
|-------------------------------|-------------------------|
| IP Rating                     | IP20                    |
| Environmental Rating          | Non - Waterproof        |
| Ambient Operating Temperature | -30-50 °C<br>-22-122 °F |

| slug                 | value          | source | confidence |
|----------------------|----------------|--------|------------|
| lumens               | 1,440 lm       | db     | high       |
| efficacy_lm_per_w    | 80 lm/W        | db     | high       |
| cct_k                | 6,000 K        | db     | high       |
| cri                  | 80             | db     | high       |
| beam_angle_deg       | 110°           | db     | high       |
| led_chip_type        | SMD5730        | db     | high       |
| led_lifetime_h       | 50,000 h       | db     | high       |
| color                | White          | db     | high       |
| operating_voltage    | 120–240 V      | db     | high       |
| wattage              | 18 W           | db     | high       |
| dimmer_type          | Triac          | db     | high       |
| finish               | White          | db     | high       |
| material             | Aluminum       | db     | high       |
| ip_rating            | IP20           | db     | high       |
| environmental_rating | Non-Waterproof | db     | high       |
| ambient_temp_c       | -30–50 °C      | db     | high       |
| warranty_years       | 1 y            | db     | high       |

Specifications subject to change without notice.

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