



Glass LED Downlight, 18W, 6000K, 7.9" Diameter, Dimmable, IP20

- Aluminium housing with SMD5730 LED chips, White finish
- Delivers 1440 lm at 80 lm/W efficacy, 6000K cool white output
- Accepts 120-240VAC input with Triac dimming support
- IP20 rated, Non-Waterproof, for dry indoor installations only
- 110° beam angle for wide, even light distribution
- 50,000 hour rated LED lifetime, -30 to 50°C ambient range

OVERVIEW

The GL2 Series Glass LED Downlight is a round recessed fixture designed for general illumination in residential and commercial interior spaces. Its low-profile aluminium housing and clean circular form factor suit a range of ceiling installations where a compact recessed light is required.

The fixture operates at 18W with a 6000K cool white color temperature and delivers 1440 lumens at an efficacy of 80 lm/W, using SMD5730 LED chips. It accepts 120-240VAC input and carries an IP20 rating, appropriate for dry indoor environments, with a 110° beam angle and Triac dimming support for adjustable light levels. Rated LED lifetime is 50,000 hours across an ambient operating range of -30 to 50°C.

This product is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

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

MECHANICAL

Product Dimensions	9.5 × 2 × 9.5 ft
Finish	White
Material	Aluminium
Weight	1.4 lb

ORDERING

Warranty	1 y
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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 -22-122 °F

APPLICATIONS

- Residential living room and bedroom ceilings
- Retail display and showroom recessed lighting
- Office and commercial corridor ceilings
- Hospitality lobby and hallway installations
- Kitchen and dining area recessed downlights

PROVENANCE — REVIEW COPY ONLY

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
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
product_dimensions	9.5 × 2 × 9.5 ft	db	high
finish	White	db	high
material	Aluminium	db	high
weight	1.4 lb	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.