



Glass LED Downlight, 18W 3500K Dimmable, 6.3" Cutout, IP20

- Delivers 1,440 lumens at 18W for an efficacy of 80 lm/W
- 3500K color temperature with 80 CRI for neutral - warm rendering
- Triac dimmable driver accepts 120-240VAC input
- SMD5730 LED chips rated for 50,000 hours of operation
- Aluminum and glass construction with white finish
- IP20 rated, non - waterproof, for dry indoor installations

OVERVIEW

The GL2 Series Glass Round LED Downlight is a recessed ceiling fixture designed for commercial and residential interior applications where a clean, finished appearance is required. Its round profile and glass construction allow it to integrate into standard ceiling layouts with a 6.3-inch cutout.

The fixture operates at 18W and delivers 1,440 lumens at a 3500K color temperature, yielding an efficacy of 80 lm/W with an 80 CRI and a 110-degree beam angle. Input voltage ranges from 120-240V, and the unit supports Triac dimming for adjustable light levels. IP20 rating designates it for dry indoor environments, with an ambient operating range of -30 to 50 degrees C.

This product carries a one-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	1,440 lm
Efficacy	80 lm/W
Color Temperature	3,500 K
CRI	80
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	Aluminum
Weight	1.4 lb

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

ORDERING

Warranty

1 y

APPLICATIONS

- Residential living room recessed lighting
- Hotel corridor and lobby ceilings
- Retail store ceiling illumination
- Office interior recessed lighting
- Restaurant dining area ceilings

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	3,500 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
product_dimensions	9.5 × 2 × 9.5 ft	db	high
finish	White	db	high
material	Aluminum	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.