



Glass LED Downlight, 12W 6000K
Dimmable, 4.7" Cutout, IP20

- Delivers 960 lumens at 80 lm/W efficacy
- Uses SMD5730 LED chips for consistent output
- Rated IP20 for dry indoor installations
- CRI of 80 for accurate color rendering
- Triac dimmable driver operates on 120-240V input
- Aluminum housing with white finish, weighs 0.8 lb

OVERVIEW

The GL2 Series Glass LED Downlight is a recessed downlight designed for commercial and residential ceiling installations requiring a 4.7-inch cutout. It is suitable for general ambient lighting in offices, retail spaces, and similar interior environments.

The fixture operates at 12W with a 6000K cool white color temperature and delivers 960 lumens at an efficacy of 80 lm/W. It uses SMD5730 chips and includes a Triac dimmable driver for adjustable light intensity. CRI is rated at 80, input voltage spans 120-240V, and the unit carries an IP20 rating for dry indoor locations.

This product carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	960 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

Product Dimensions	7.25 × 1.75 × 6.75 ft
Finish	White
Material	Aluminum
Weight	0.8 lb

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	120-240 V
Wattage	12 W
Dimmer Type	Triac

ENVIRONMENTAL

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

APPLICATIONS

- Recessed office ceiling lighting
- Retail display and showroom lighting
- Residential living room ceilings
- Hallway and corridor lighting
- Hospitality interior lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	960 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	12 W	db	high
dimmer_type	Triac	db	high
product_dimensions	7.25 × 1.75 × 6.75 ft	db	high
finish	White	db	high
material	Aluminum	db	high
weight	0.8 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.