



Glass LED Downlight, 12W, 6000K, Dimmable, 4.7" Cutout, 85-265VAC

- Delivers 960 lumens at 6000K via SMD5730 LED chips
- Operates on 120-240V input with 80 lm/W efficacy
- Triac-dimmable metal driver for compatible control systems
- Aluminium housing with white finish and IP20 rating
- Rated for -30 to 50 °C ambient operating temperature
- Backed by a 1-year manufacturer warranty

OVERVIEW

The GL2 Series Glass LED Downlight is a recessed fixture designed for commercial and residential interior applications requiring a clean, low-profile aesthetic. With a 4.7" cutout diameter, it suits standard ceiling installations where a glass-faced downlight is specified.

The fixture operates at 12W with a 6000K color temperature and SMD5730 LED chips, delivering 960 lumens at 80 lm/W efficacy across a wide input voltage range of 120-240V. A Triac-dimmable metal driver is included, and the fixture is rated IP20 for non-waterproof interior use with an aluminium housing and white finish.

The unit carries a 1-year manufacturer warranty and an LED lifetime of 50,000 hours.

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

Finish	White
Material	Aluminium

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

- Residential ceiling recessed lighting
- Office and commercial interior ceilings
- Retail display area lighting
- Hospitality lobby and corridor 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
finish	White	db	high
material	Aluminium	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.