

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

- Delivers 12W output at 6000K correlated color temperature
 - Wide 85-265VAC input voltage range for variable supply conditions
 - Efficacy rated 60-75 lm/W using SMD5730 LED chips
- 4.7-inch cutout diameter with 6.3-inch overall fixture diameter
 - Includes dimmable metal driver for compatible dimming systems
 - Sold as a complete kit with 1-year warranty

OVERVIEW

The GL2 Series Glass LED Downlight is a recessed fixture designed for commercial and residential ceiling applications requiring a clean, low-profile appearance. With a 4.7-inch cutout diameter and 6.3-inch overall diameter, it is suited for standard retrofit and new-construction installations across a wide range of ceiling types. The fixture operates at 12W and accepts a wide input voltage range of 85-265VAC, making it compatible with variable supply conditions. It delivers 60-75 lm/W using SMD5730 chips at a 6000K correlated color temperature, appropriate for task-oriented or high-visibility environments. A dimmable metal driver is included, and the fixture is sold as a complete kit backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL		ELECTRICAL	
Efficacy *	75 lm/W	Operating Voltage	85-265 V
Color Temperature	6,000 K	Wattage	12 W
LED Chip Type	SMD5730	Dimmer Type	Dimmable
MECHANICAL		ORDERING	
Product Dimensions	4.7 in cutout, 6.3 in diameter	Warranty	1 y
Mounting	Recessed		

APPLICATIONS

- Commercial ceiling recessed lighting
- Residential retrofit downlighting
- Office and retail task lighting
- New-construction ceiling installations

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slug	value	source	confidence
efficacy_lm_per_w	75 lm/W	pdf	low
cct_k	6,000 K	pdf	high
led_chip_type	SMD5730	pdf	high
operating_voltage	85-265 V	pdf	high
wattage	12 W	pdf	high
dimmer_type	Dimmable	pdf	medium
product_dimensions	4.7 in cutout, 6.3 in diameter	pdf	high
mount_type	Recessed	pdf	medium
warranty_years	1 y	pdf	high

* Value inferred from source data; verify before specification.
Specifications subject to change without notice.