



Glass LED Round Downlight, 6W,
6000K, Dimmable, 3.75 in. Diameter

- Delivers 480 lumens at 6W for 80 lm/W efficacy
- 6000K color temperature with 80 CRI color rendering
- Triac dimmable driver for compatible dimming systems
- SMD5730 LED chips rated for 50,000 hour lifetime
- Aluminum construction with white finish, IP20 rated
- Backed by a 1 year manufacturer warranty

OVERVIEW

The A-GL3-R6-60K-D is a 6W GL2 Series glass LED round downlight designed for recessed ceiling applications in residential and commercial environments. With a 6000K correlated color temperature, it produces a crisp, cool white light suited for general illumination or accent lighting. The fixture features a 3.75 in. outer diameter with a 3 in. cutout, allowing straightforward integration into standard ceiling openings.

The downlight operates across a wide input voltage range of 120-240V and delivers 480 lumens at 6W, an efficacy of 80 lm/W. A CRI of 80 provides adequate color rendering for general residential and commercial use. The fixture is Triac dimmable and rated IP20 for dry indoor locations, with an aluminum body and white finish.

SPECIFICATIONS

OPTICAL

Luminous Flux	480 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	22.5 × 11 × 9.5 ft
Finish	White
Material	Aluminum
Weight	0.6 lb

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	120-240 V
Wattage	6 W
Dimmer Type	Triac

ENVIRONMENTAL

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

APPLICATIONS

- Residential recessed ceiling lighting
- Kitchen and hallway general illumination
- Retail display accent lighting
- Office ceiling downlighting
- Dry indoor commercial spaces

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	480 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	6 W	db	high
dimmer_type	Triac	db	high
product_dimensions	22.5 × 11 × 9.5 ft	db	high
finish	White	db	high
material	Aluminum	db	high
weight	0.6 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.