



CLP Series 9W LED Downlight, 4.4 in. Diameter, 6000K, 60° Beam

- Delivers 810 lumens at 9W for 90 lm/W efficacy
- 6000K cool white color temperature with CRI 70
- 60° beam angle for broad, even light distribution
- SMD2835 LED chips housed in white ABS construction
- IP20 rated for dry indoor locations, -30 to 50°C ambient
- Rated for 50,000 hour LED lifetime

OVERVIEW

The CLP Series 9W Round LED Downlight is a recessed ceiling fixture designed for general illumination in commercial and residential applications. Its 4.4-inch round form factor and 3.97-inch cutout size suit standard ceiling installations across retail, office, and light industrial environments.

The fixture operates on 120-240V input and delivers 810 lumens at 9W using SMD2835 chips, yielding an efficacy of 90 lm/W. Color temperature is 6000K with a CRI of 70 and a 60° beam angle. The housing is constructed from white ABS material and is rated IP20 with an LED lifetime of 50,000 hours.

SPECIFICATIONS

OPTICAL

Luminous Flux	810 lm
Efficacy	90 lm/W
Color Temperature	6,000 K
CRI	70
Beam Angle	60°
LED Chip Type	SMD2835
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	5 × 5 × 4.5 ft
Finish	White
Material	ABS
Weight	0.3 lb

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	120-240 V
Wattage	9 W

ENVIRONMENTAL

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

APPLICATIONS

- Retail ceiling downlighting
- Office general illumination
- Residential hallway and room lighting
- Light industrial interior spaces

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	810 lm	db	high
efficacy_lm_per_w	90 lm/W	db	high
cct_k	6,000 K	db	high
cri	70	db	high
beam_angle_deg	60°	db	high
led_chip_type	SMD2835	db	high
led_lifetime_h	50,000 h	db	high
operating_voltage	120–240 V	db	high
wattage	9 W	db	high
product_dimensions	5 × 5 × 4.5 ft	db	high
finish	White	db	high
material	ABS	db	high
weight	0.3 lb	db	high
ip_rating	IP20	db	high
ambient_temp_c	-30–50 °C	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.