



CLP Series 9W LED Downlight, 4.4 in. Diameter, 3500K, 810lm, 120-240V

- Delivers 810 lumens at 9W for an efficacy of 90 lm/W
- Uses SMD2835 LED chip technology for consistent output
- 60 degree beam angle suited for general downlighting
- Rated IP20 for dry indoor ceiling installations
- Constructed from ABS material with a white finish
- Rated LED lifetime of 50,000 hours

OVERVIEW

The CLP Series 9W LED Downlight is a recessed ceiling fixture designed for commercial and residential interior applications. With a 4.4 in. diameter and a 3.97 in. cutout size, it is suited for standard ceiling installations across a range of space types.

The fixture operates at 9W on 120-240V input and delivers 810 lumens at 3500K color temperature with a CRI of 70 and an efficacy of 90 lm/W. It uses SMD2835 chip technology and is constructed from ABS material with a white finish. The fixture carries an IP20 rating and is rated for ambient temperatures from -30 to 50 C, with a rated LED lifetime of 50,000 hours.

The product is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	810 lm
Efficacy	90 lm/W
Color Temperature	3,500 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

Residential living room recessed lighting

Commercial office ceiling downlights

Hallway and corridor illumination

Retail display recessed lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	810 lm	db	high
efficacy_lm_per_w	90 lm/W	db	high
cct_k	3,500 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.