



LED Downlight 9W, 3500K, 810lm, 4.4in Recessed Spot Light CLP Series

- Delivers 810 lumens at 9W for 90 lm/W efficacy
- 3500K neutral white color temperature with CRI 70+
- 60° beam angle for broad, even illumination
- SMD2835 LED chips rated for 50,000 hours of service
- ABS housing in white finish, IP20 rated
- Operates across 120-240V input for flexible installation

OVERVIEW

The 9-CLP-S9WW is a 9W recessed LED downlight from the CLP Series, designed for commercial and residential ceiling applications where a compact form factor is required. With a 4.4 in. outer diameter and a 3.97 in. cutout size, it fits standard shallow ceiling cavities and suits a range of interior spaces.

The fixture operates on 120-240V and delivers 810 lumens at a 3500K neutral white color temperature, with a CRI of 70 or greater and a 60° beam angle. Efficacy of 90 lm/W and a rated LED lifetime of 50,000 hours support long-term interior use. The ABS housing carries an IP20 rating and is finished in white, suited to an ambient operating range of -30 to 50°C.

The fixture 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 ceiling recessed lighting
- Commercial office and retail interiors
- Hallway and corridor downlighting
- Hospitality and multi-family common areas

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.