



LED Recessed Downlight 5W, 3500K, 60° Beam, ABS Housing, IP20

- 5W SMD2835 LED chips deliver 90 lm/W efficacy
- 3500K neutral white color temperature with CRI 70
- 60° beam angle for even downlight distribution
- ABS housing rated IP20 for dry indoor use
- Operates across 120-240V AC input range
- Rated LED lifetime of 50,000 hours

OVERVIEW

The CLP Series 5W LED Downlight is a compact recessed fixture designed for residential and commercial ceiling applications. Its 2.95-inch cutout suits standard recessed housings where space is limited.

The fixture operates at 5W across a 120-240V AC input range and produces 3500K neutral white light at 90 lm/W efficacy using SMD2835 LED chips, with a 60° beam angle and CRI 70 color rendering. The housing is constructed from ABS material and rated IP20 for dry indoor environments, with an LED lifetime of 50,000 hours and an ambient operating range of -30 to 50°C.

The fixture carries a 1-year limited warranty.

SPECIFICATIONS

OPTICAL

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	4 × 2 × 3.75 ft
Finish	White
Material	ABS
Weight	0.2 lb

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	120-240 V
Wattage	5 W

ENVIRONMENTAL

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

APPLICATIONS

- Residential ceiling recessed lighting
- Commercial office recessed downlighting
- Retail store ambient lighting
- Hallway and corridor lighting
- Hospitality interior lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
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	5 W	db	high
product_dimensions	4 × 2 × 3.75 ft	db	high
finish	White	db	high
material	ABS	db	high
weight	0.2 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.