



3W Adjustable LED Ceiling Spot Light, Triac Dimmable, 5000K, IP44

- Delivers 255 lumens at 5000K cool white color temperature
- Triac dimmable for adjustable brightness control
- IP44 rated for protection against solids and splash water
- Aluminum housing with adjustable angle head for directional lighting
- Rated for 50,000-hour LED lifetime and -20 to 45°C ambient range
- Cutout diameter of 2.7 inches with overall diameter of 3.4 inches

OVERVIEW

The 9-CLW3W-D is a dimmable LED ceiling spot light with an adjustable angle head, designed for recessed installation in residential and light commercial applications. Its compact aluminum housing and 5000K color temperature suit accent and task lighting in retail displays, offices, and living spaces.

The fixture operates on 120-240V AC, drawing 3W and producing 255 lumens at 5000K with a CRI of 80 and a 35° beam angle. The aluminum body supports heat dissipation, and the IP44 rating provides protection against solid particles and splash water. The unit is triac dimmable and rated for ambient temperatures from -20 to 45°C, with an LED lifetime of 50,000 hours.

The fixture carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	255 lm
Color Temperature	5,000 K
CRI	80
Beam Angle	35°
LED Lifetime	50,000 h
Light Color	White

MECHANICAL

Product Dimensions	4 × 4 × 3 in
Finish	White
Material	Aluminum
Weight	0.3 lb

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	120-240 V
Wattage	3 W
Dimmer Type	Triac

ENVIRONMENTAL

IP Rating	IP44
Ambient Operating Temperature	-20-45 °C -4-113 °F

APPLICATIONS

- Recessed ceiling accent lighting
- Retail display illumination
- Office task lighting
- Residential living space lighting
- Light commercial hospitality lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	255 lm	db	high
cct_k	5,000 K	db	high
cri	80	db	high
beam_angle_deg	35°	db	high
led_lifetime_h	50,000 h	db	high
color	White	db	high
operating_voltage	120–240 V	db	high
wattage	3 W	db	high
dimmer_type	Triac	pdf	high
product_dimensions	4 × 4 × 3 in	db	high
finish	White	db	high
material	Aluminum	db	high
weight	0.3 lb	db	high
ip_rating	IP44	db	high
ambient_temp_c	-20–45 °C	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.