



5-3/4 in. Square LED Ceiling Light, 9W Dual-Zone White and Blue Border, 4500K

- Dual-zone design: 6W white center plus 3W blue border
- Delivers 675 lm at 4500K with 75 CRI
- 110° beam angle for broad, even light distribution
- Acrylic and aluminum construction rated IP20
- Operates on 120-240V AC input, drawing 9W total
- Backed by a 2-year warranty

OVERVIEW

The A-BL5.75-S9W is a 5-3/4 in. square LED ceiling light for flush-mount installation in residential and commercial applications. Its dual-zone configuration combines a 6W white center with a 3W blue border, fitting into a 4-3/4 in. rough opening.

The fixture draws 9W total and outputs 675 lm at 4500K with a CRI of 75 and a 110° beam angle, yielding 75 lm/W efficacy. It operates on 120-240V AC input and is rated IP20 for standard indoor environments, with an ambient operating range of -30 to 50°C. Acrylic and aluminum construction supports an LED lifetime of 50,000 hours.

The fixture carries a 2-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	675 lm
Efficacy	75 lm/W
Color Temperature	4,500 K
CRI	75
Beam Angle	110°
LED Chip Type	SMD2835
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	6.45 × 2 × 6.25 in
Finish	White
Material	acrylic+aluminum
Weight	0.2 lb

ORDERING

Warranty	2 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 installations
- Commercial hallway and lobby lighting
- Retail accent lighting
- Hospitality ambient lighting
- Kitchen and bathroom recessed lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	675 lm	db	high
efficacy_lm_per_w	75 lm/W	db	high
cct_k	4,500 K	db	high
cri	75	db	high
beam_angle_deg	110°	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	6.45 × 2 × 6.25 in	db	high
finish	White	db	high
material	acrylic+aluminum	db	high
weight	0.2 lb	db	high
ip_rating	IP20	db	high
ambient_temp_c	-30–50 °C	db	high
warranty_years	2 y	db	high

Specifications subject to change without notice.