



9-1/2 in. Round LED Ceiling Light, 24W White with 6W Blue Accent Border, 1800lm

- Combines 18W white light with 6W blue accent border for 24W total draw
- Delivers 1,800 lumens at 4500K color temperature with CRI 75
- 110° beam angle with SMD2835 LED chip configuration
- Wide 120-240V input voltage supports varied electrical systems
- IP20 rated, acrylic and aluminum construction, white finish
- Rated for 50,000-hour LED lifetime with 2-year warranty

OVERVIEW

The A-BL9.5-R24W is a 9-1/2 in. round LED ceiling light for residential and commercial applications. It combines an 18W white light source with a 6W blue accent border, providing general illumination with a decorative perimeter effect. The fixture fits a standard 8-1/4 in. ceiling opening and accepts a wide input voltage range.

The fixture draws 24W total and delivers 1,800 lumens at 4500K with a CRI of 75 and a 110° beam angle. Efficacy is rated at 75 lm/W with an LED lifetime of 50,000 hours. Construction is acrylic and aluminum with a white finish, and the fixture carries an IP20 rating suited to dry indoor environments across an ambient range of -30 to 50°C.

The fixture is backed by a 2-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	1,800 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	10.5 × 1.5 × 10.25 ft
Finish	White
Material	acrylic+aluminum
Weight	0.55 lb

ORDERING

Warranty	2 y
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ELECTRICAL

Operating Voltage	120-240 V
Wattage	24 W

ENVIRONMENTAL

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

APPLICATIONS

- Residential ceiling installations
- Commercial interior lighting
- Hallway and corridor lighting
- Decorative accent lighting for retail spaces

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	1,800 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	24 W	db	high
product_dimensions	10.5 × 1.5 × 10.25 ft	db	high
finish	White	db	high
material	acrylic+aluminum	db	high
weight	0.55 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.