



Round LED Ceiling Light 16W, 7.5 in. with Blue Accent Border, 120-240V

- Delivers 1,200 lumens at 16W total draw for 75 lm/W efficacy
- 4500K white output paired with a decorative blue border accent
- Constructed of acrylic and aluminum with a white finish
- IP20 rated for dry indoor commercial and residential spaces
- Operates across a wide 120-240V input range
- Rated for 50,000-hour LED lifetime with a 2-year warranty

OVERVIEW

The A-BL7.5-R16W is a round recessed LED ceiling light designed for indoor commercial and residential applications. It combines a primary white light source with a blue accent border ring, providing both functional illumination and a decorative visual effect. The 7.5 in. diameter fixture requires a 6.5 in. cutout for installation.

The fixture operates at 16W total on 120-240V and delivers 1,200 lumens at a 4500K color temperature with a CRI of 75 and a 110° beam angle. The housing is constructed from aluminum with an acrylic lens and carries an IP20 rating, suitable for dry indoor environments. Rated efficacy is 75 lm/W with an LED lifetime of 50,000 hours.

The fixture is backed by a 2-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	1,200 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	8.25 × 1.5 × 7.75 ft
Finish	White
Material	acrylic+aluminum
Weight	0.35 lb

ORDERING

Warranty	2 y
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ELECTRICAL

Operating Voltage	120-240 V
Wattage	16 W

ENVIRONMENTAL

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

APPLICATIONS

- Residential living room recessed lighting
- Commercial hallway and corridor ceilings
- Retail store ambient and accent lighting
- Restaurant and hospitality ceiling installations
- Office recessed downlight applications

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	1,200 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	16 W	db	high
product_dimensions	8.25 × 1.5 × 7.75 ft	db	high
finish	White	db	high
material	acrylic+aluminum	db	high
weight	0.35 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.