



Square LED Ceiling Light, 16W White + Blue Border, 7.5 In., 4500K

- 12W white panel plus 4W blue border for dual-tone effect
- Delivers 1,200 lumens at 4500K neutral white
- SMD2835 LED chips rated for 50,000 hours
- Acrylic and aluminum construction rated IP20
- Wide voltage input of 120-240Vac
- 110° beam angle for broad illumination coverage

OVERVIEW

The A-BL7.5-S16W is a square recessed LED ceiling light designed for general illumination in commercial and residential interior spaces. It combines a 12W white LED panel with a 4W blue light border for a dual-tone aesthetic suitable for offices, retail environments, and similar dry indoor applications.

The fixture operates on 120-240V input and delivers 1,200 lumens at 4500K with a CRI of 75 and a 110° beam angle, yielding an efficacy of 75 lm/W. The acrylic and aluminum housing is rated IP20 and carries an SMD2835 LED chip with a rated life of 50,000 hours.

The fixture carries 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

- Office ceiling lighting
- Retail display lighting
- Residential recessed ceiling installations
- Hospitality interior lighting
- Corridor and lobby lighting

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.