

**ALB Series**

Linkable Corner Mount LED Light Bar Specifications

Project \_\_\_\_\_

Date \_\_\_\_\_ Type \_\_\_\_\_



**Description**

The linkable corner mount LED light bar fixture has a plug-and-play design that makes it easy to link up to 7 feet of fixtures together. The slim form factor and compact design provide a clean look and easy installation in tight spaces. It provides 300 lumens per foot in a 120° beam for use under cabinets, in workshops, and for task lighting. High 90+ CRI delivers accurate color rendering for many applications.

**Mechanical**

- 45° right angle corner mount design
- Brushed aluminum housing
- Frosted polycarbonate diffuser
- IP20, suitable for dry locations
- Includes mounting clips and screws
- Plug-and-play linking up to 7 ft. of fixtures

**Electrical**

- 12 VDC input
- PWM dimmable
- DC 5.5 mm x 2.1 mm barrel connectors
- Requires 12 VDC power supply (sold separately)

**Photometrics**

- High 90+ CRI
- 300 lm/ft
- 120° beam angle
- 3000K, 4000K, or 5000K CCT options

**Available Models<sup>1</sup>**

12 in. (1 ft) Length

- ALB-30K12-RAF-12V
- ALB-40K12-RAF-12V
- ALB-50K12-RAF-12V

39 in. (3.25 ft) Length

- ALB-30K39-RAF-12V
- ALB-40K39-RAF-12V
- ALB-50K39-RAF-12V

24 in. (2 ft) Length

- ALB-30K24-RAF-12V
- ALB-40K24-RAF-12V
- ALB-50K24-RAF-12V

**Part Number Breakdown**

Example: ALB-30K12-RAF-12V

Series	CCT	Length	Mount	Lens	Voltage
ALB	30 [3000K]	12 [12 in.]	RA [Right Angle]	F [Frosted]	12V [12 VDC]
	40 [4000K]	24 [24 in.]			
	50 [5000K]	39 [39 in.]			

**Application**

These low-voltage light bars are ideal for numerous applications including bookshelves, display cases, shelf and under-cabinet lighting in kitchens and closets, food trucks, RV interiors, tiny house trailers, and work & service vans.

**Certifications and Compliances**

- CE compliant



**Warranty**

- Five (5) Year Warranty

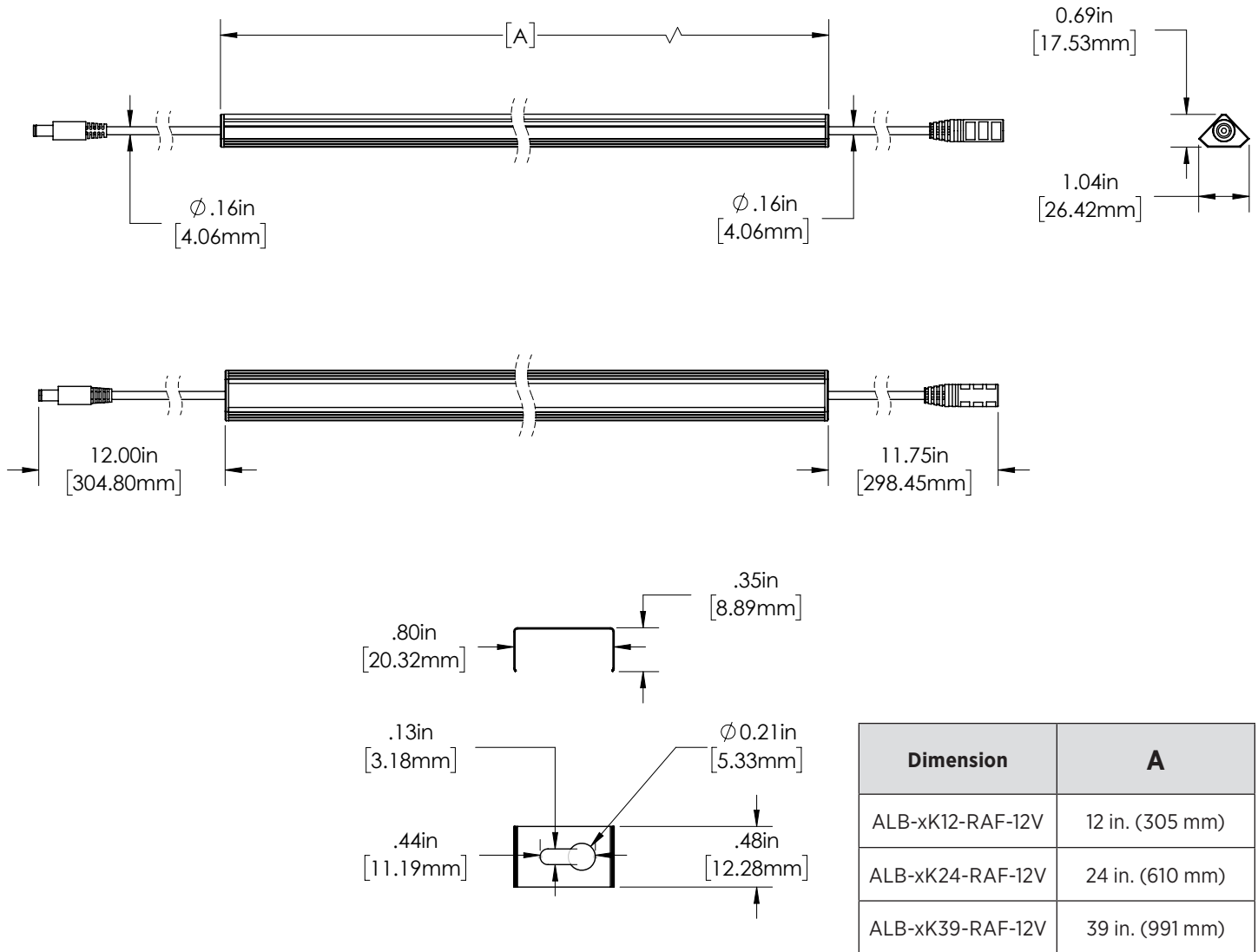


<sup>1</sup>Contact customer service if interested in options other than those listed.

**ALB Series**

Linkable Corner Mount LED Light Bar Specifications

**Dimensional Drawings**



# ALB Series

## Linkable Corner Mount LED Light Bar Specifications

### Specifications

#### 12 in. Length

Model ALB-	30K12-RAF-12V	40K12-RAF-12V	50K12-RAF-12V
CCT	3000K	4000K	5000K
Light Length	1 ft (12 in.)		
Power Consumption	6 W		
Current Draw	500 mA		
Max Run (Class 2)*	Up to 7 fixtures		

#### 24 in. Length

Model ALB-	30K24-RAF-12V	40K24-RAF-12V	50K24-RAF-12V
CCT	3000K	4000K	5000K
Light Length	2 ft (24 in.)		
Power Consumption	12 W		
Current Draw	1 A		
Max Run (Class 2)*	Up to 3 fixtures		

#### 39 in. Length

Model ALB-	30K24-RAF-12V	40K24-RAF-12V	50K24-RAF-12V
CCT	3000K	4000K	5000K
Light Length	3.25 ft (39 in.)		
Power Consumption	18 W		
Current Draw	1.5 A		
Max Run (Class 2)*	Up to 2 fixtures		

\*Max run for mixed sizes should not exceed 3.5 A total.

Series	
Operating Voltage	12 VDC
Brightness	300 lm/ft
Beam Angle	120°
CRI	90+
Dimming Type	Pulse Width Modulation (PWM)
IP Rating	IP20
Environmental Rating	Suitable for dry locations
Rated Life (L70)	35,000 hours
Ambient Operating Temperature	-13-113° F (-25-45° C)

