

## WLBFA Series

Waterproof Aluminum LED Light Bar Fixture Specifications

Project \_\_\_\_\_

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



39"

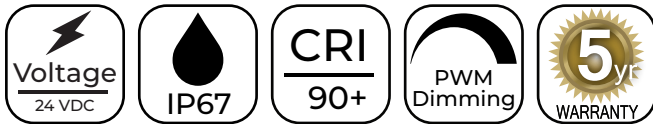


24"



12"

**VARIOUS  
SIZES  
AVAILABLE**



### Available Models<sup>1</sup>

#### Natural 4000K

- WLBFA-40K12-24V
- WLBFA-40K24-24V
- WLBFA-40K39-24V

#### Cool 5000K

- WLBFA-50K12-24V
- WLBFA-50K24-24V
- WLBFA-50K39-24V

### Part Number Breakdown

Example: WLBFA-50K24-24V

Series	CCT	Size	Voltage
WLBFA [Waterproof Light Bar Fixture, Aluminum]	40K [4000K]	12 [12 in.]	24V [24 VDC]
		24 [24 in.]	
	50K [5000K]	39 [39 in.]	

### Overview

This versatile light bar is designed for indoor and outdoor use. The compact design can fit discreetly in narrow spaces while producing a wide beam of light. The low voltage is ideal for cabinet lighting or deck and patio lighting. IP67 rating protects against weather conditions. It is used for under-cabinet lighting, showcase lighting, and deck lighting. High CRI is ideal for environments that rely on accurate rendering and striking visual displays. Mount using the included stainless steel clips and hardware.

### Features

- Low-profile and lightweight aluminum design
- Polycarbonate lens with protective polyurethane overlay
- High CRI of 90+ for quality color rendering
- Fully dimmable with compatible PWM Dimmers
- Up to 400 lm/ft

### Product Details

- Includes two stainless steel clips and hardware
- IP67 rating for wet locations
- Wide 120° beam angle
- PWM Dimmable- 0-100%
- 24 VDC

### Applications

- Bookshelves
- Decks
- Outdoor Kitchens
- Showcases
- Sign Lighting
- Task Lighting
- Under-Cabinet Lighting

### Standards and Certifications

- CE Compliant



### Warranty

- 5-year warranty

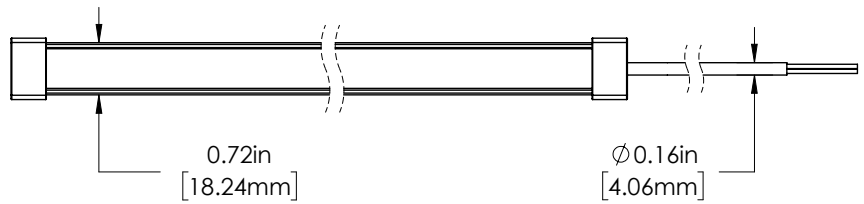
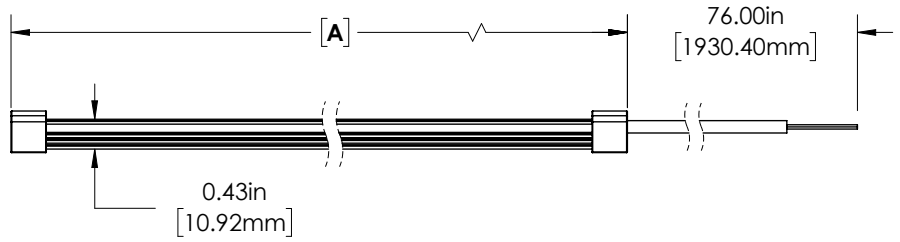
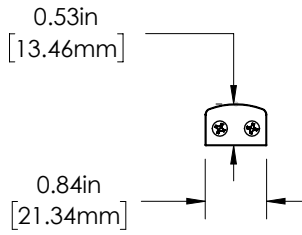


<sup>1</sup>Contact customer service for additional options.

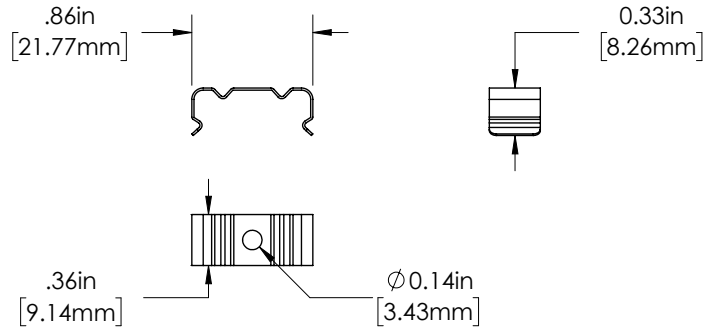
## WLBFA Series

### Waterproof Aluminum LED Light Bar Fixture Specifications

#### Dimensional Drawings



#### MOUNTING CLIP



Model	A
WLBFA-xK <b>12</b> -24V	12.6in. [319mm]
WLBFA-xK <b>24</b> -24V	24.4in. [621mm]
WLBFA-xK <b>39</b> -24V	39.3in. [997mm]



## WLBFA Series

Waterproof Aluminum LED Light Bar Fixture Specifications

---

### Specifications

Model WLBFA-	40K12-24V	40K24-24V	40K39-24V	50K12-24V	50K24-24V	50K39-24V
Color Temperature	4000K			5000K		
Length	12in. (1ft)	24in. (2ft)	39in. (3.25ft)	12in. (1ft)	24in. (2ft)	39in. (3.25ft)
Wattage	5 watts	10 watts	16 watts	5 watts	10 watts	16 watts
Current Draw	210mA	420mA	670mA	210mA	420mA	670mA
Operating Voltage	24 VDC					
LED Beam Angle	120°					
Dimmer Type	PWM					
CRI	90+					
IP Rating	IP67					
Input Connection	Pigtail					
Wire Length	76in. (193cm)					
LED Lifetime	50000 hours					
Ambient Operating Temperature	-35-55 °C (-31-131 °F)					

