

WLF Series

Waterproof Aluminum LED Light Bar Fixture Specifications

Project _____

Date _____ Type _____



Available Models¹

Warm 3000K

WLF-WW30SMD

WLF-WW60SMD

Natural 4000K

WLF-NW30SMD

WLF-NW60SMD

Cool 5700K

WLF-CW30SMD

WLF-CW60SMD

Part Number Breakdown

Example: WLF-NW30SMD

Series	CCT	LEDs Per Bar	LED Type
WLF [Waterproof Light Fixture]	WW [Warm White]	30 [30]	SMD [3528 SMD]
	NW [Natural White]	60 [60]	
	CW [Cool White]		

Description

The corrosion-resistant aluminum LED linear light bar is a versatile indoor and outdoor lighting solution. This waterproof light is under an inch wide for discreet attachment to any magnetic metal surface via small magnets on the back of the fixture. The light bar emits 195 lumens per foot in a 120-degree beam for general area and task lighting. Use the preinstalled wire pigtails to link up to six feet of fixtures together for larger areas.

Construction

- Epoxy sealed aluminum housing
- IP67 waterproof
- Magnetic surface mounting
- Two size/wattage options available

Electrical

- 12 VDC input
- 0-100% PWM dimmable

Photometrics

- 120° beam angle
- 80+ CRI
- Warm 3000K, Natural 4000K, or Cool 5700K as ordered

Applications

Common uses for aluminum LED light bars include bookshelves, coves, decks, outdoor kitchens, showcases, sign lighting, task lighting, under-cabinet lighting, and more.

Warranty

- Five (5) years

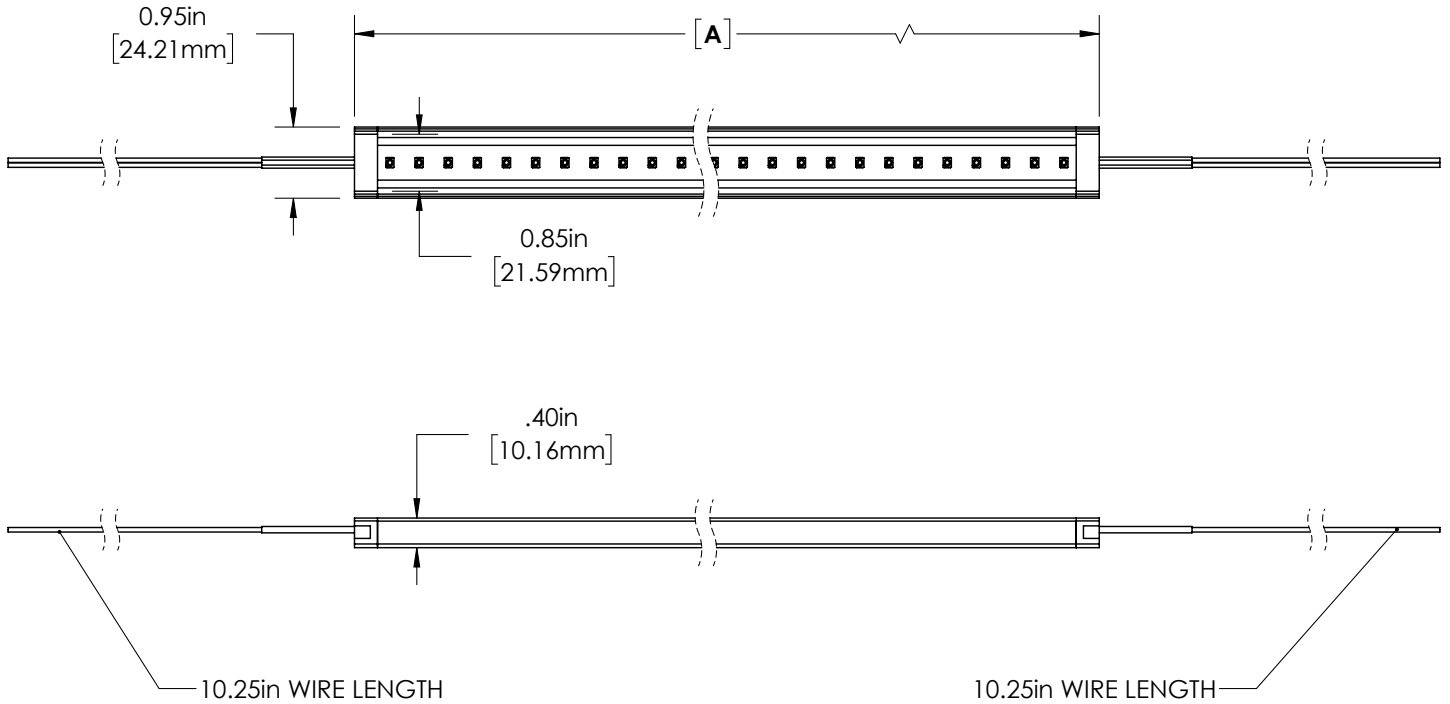


¹Contact customer service if interested in options other than those listed.

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Dimensional Drawings



Model	A
WLF-x 30 SMD	12.4 in. [316 mm]
WLF-x 60 SMD	24.3 in. [616 mm]



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Specifications

Model WLF	x30SMD	x60SMD
Light Length	12 in. (1 ft)	24 in. (2 ft)
LEDs Per Fixture	30	60
Power Consumption	2.5 W	4.8 W
Current Draw	210 mA	400 mA
Efficacy	72 lm/W	81 lm/W
Max Run (Class 2)	6	3

Series	
Operating Voltage	12 VDC
CCT	3000K, 4000K, or 5700K (as ordered)
Beam Angle	120°
Dimming	PWM, 0-100%
CRI	80+
IP Rating	IP67, waterproof
Environmental Rating	Suitable for wet locations
Input Connection	Pigtails
Wire Length	10.5 in. (26.7 cm)
Rated Life (L70)	30,000 hours
Ambient Operating Temperature	14-140 °F (-10-60 °C)

