

# LED BAR

LED Fluorobar, 150-1800 Lumens, 3-22 W  
Cove, Under Cabinet & Millwork

| Job Information |  |      |
|-----------------|--|------|
| Project Name    |  | Type |
| Location        |  |      |
| Quantity        |  | Date |
| Contact/Phone   |  |      |
| Notes           |  |      |

## Features

### Housing

Durable extruded aluminum frame with frosted smooth lens. Suitable for dry location applications only. On-body on/off switch is provided for individual control (except 9" models).

### LED Driver

Fixture is provided with built-in silent non-flicker electronic LED driver, 120V, 50 / 60Hz.

### Light Output

This accent light is available in 2700 K, 3000 K, 4000 K or 5000 K color temperatures, providing up to 1800 lumens, 111 lumens/watt.

### Dimming

Fixture is 100-0% dimmable with industry standard TRIAC, ELV and Incandescent dimmers.

### LED Characteristics

Powered by LED integrated strip that maintains uniform intensity with 70% lumens at 36,000 hours with a rated life

of 25,000 hours average life; with 80 and 90 CRI options.

### Beam Spread

The fixture lens provides for 160° beam spread.

### Linking

Complete with a joiner, these no shadow linking fixtures can be linked up to 10 units in a single run.

### Mounting Kit

Hardware provided for mounting fixture to standard horizontal surfaces or vertical wall surface.

### Operating Temperature

-10°C~40°C (14°F~104°F).

### Rating

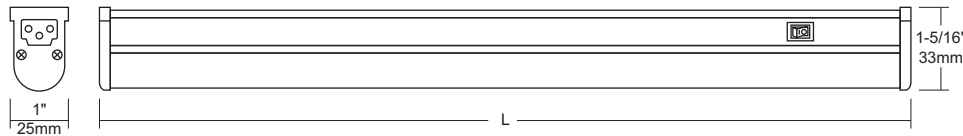
Suitable for use in closets. Compliant with NFPA 70, NEC section 410.16 (A)(1). Maintain a minimum of 6" clearance to combustible materials at all times.

| SPECIFICATION        |                                   |
|----------------------|-----------------------------------|
| Approved Location    | Dry                               |
| Beam Angle           | 160°                              |
| CCT                  | 2700 K / 3000 K / 4000 K / 5000 K |
| Certification        | cULus                             |
| Connection Type      | 3-Wire                            |
| CRI                  | 90+/80+                           |
| Dimming              | Yes                               |
| Dimming Technology   | TRIAC / ELV / Incandescent        |
| Lumens               | Up to 1800                        |
| Lumens per watt      | Up to 111                         |
| Max. Operating Temp. | 40°C                              |
| Min. Start Temp.     | -10°C                             |
| Lumen Maintenance    | 70% @ 36,000 hrs                  |
| Power Factor         | >0.9                              |
| Rated Life           | 25,000 hrs                        |
| THD                  | <15                               |
| Voltage              | 120V                              |
| Warranty             | 3 Years                           |
| Wattage              | Up to 22                          |



## Description

This LED Fluorobar light is a linear light with an integrated LED strip. Available with various lengths to meet any installation application.



|            | LED BAR 9 | LED BAR 14 | LED BAR 23 | LED BAR 34 | LED BAR 46 | LED BAR 58 |
|------------|-----------|------------|------------|------------|------------|------------|
| Length (L) | 9"        | 13½"       | 22¾"       | 34½"       | 46¼"       | 58"        |
|            | 229mm     | 344mm      | 575mm      | 875mm      | 1175mm     | 1475mm     |
| Lumens     | 2700 K    | 150        | 250        | 550        | 850        | 1000       |
|            | 3000 K    | 230        | 400        | 775        | 1175       | 1500       |
|            | 4000 K    | 235        | 400        | 775        | 1175       | 1500       |
|            | 5000 K    | 240        | 400        | 775        | 1175       | 1500       |



## Ordering Guide

| LED BAR | Fixture Length | Colour Temperature                   |
|---------|----------------|--------------------------------------|
|         | 9"             | 27K-90 : 2700 K, 90 CRI <sup>2</sup> |
|         | 14"            | 30K-90 : 3000 K, 90 CRI <sup>2</sup> |
|         | 23"            | 40K-90 : 4000 K, 90 CRI <sup>2</sup> |
|         | 34"            | 50K-90 : 5000 K, 90 CRI <sup>2</sup> |
|         | 46"            | 30K : 3000 K                         |
|         | 58"            | 40K : 4000 K                         |
|         |                | 50K : 5000 K                         |

### Notes:

<sup>1</sup> Title 24 is currently only available with 90 CRI options.

<sup>2</sup> 90 CRI Only available with 9"

Accessories are sold separately. For additional options consult your Liteline representative. Due to our continued efforts to improve our products, product specifications are subject to change without notice.

## Accessories (Power feed required)

### Power Cord



**ALFT6000-WH-3**  
6' Flexible 3-wire power cord for FluoroBar series.



**ALFT6000S-WH-3**  
6' Flexible 3-wire power cord with on/off switch, for FluoroBar series.



**ALFT6016-WH-3**  
16' Flexible 3-wire power cord for FluoroBar series.

### Power Cord with 90° Connector



**ALFT60901-WH-3**  
6' Flexible 3-wire power cord with 90° connector (top connection).



**ALFT60902-WH-3**  
6' Flexible 3-wire power cord with 90° connector (left connection).



**ALFT60903-WH-3**  
6' Flexible 3-wire power cord with 90° connector (bottom connection).



**ALFT60904-WH-3**  
6' Flexible 3-wire power cord with 90° connector (right connection).

### Hardwire Box



**ALFT6300-WH**  
Hardwire box for FluoroBar series, with on/off switch.



**ALFT6300-OS-WH**  
LED BAR hardwire with motion sensor.

### Flexible Cord with 90° Connectors



**ALFT90-WH-3**  
6" Flexible 3-wire cord with 90° connectors (top connection).



**ALFT901-WH-3**  
6" Flexible 3-wire cord with 90° connectors (left connection).



**ALFT902-WH-3**  
6" Flexible 3-wire cord with 90° connectors (bottom connection).



**ALFT903-WH-3**  
6" Flexible 3-wire cord with 90° connectors (right connection).

### Flexible Connectors



**FBT6106-WH-3**  
6" Flexible 3-wire connector.



**FBT6100-WH-3**  
12" Flexible 3-wire connector.



**FBT6124-WH-3**  
24" Flexible 3-wire connector



**FBT6136-WH-3**  
36" Flexible 3-wire connector

### Clips



**LEDBAR-MAGCLIP-3**  
Magnetic mounting clips for LEDBAR, 3-pack.



**LEDBAR-CLIPS-90**  
90° mounting clips for LEDBAR, 2-pack.