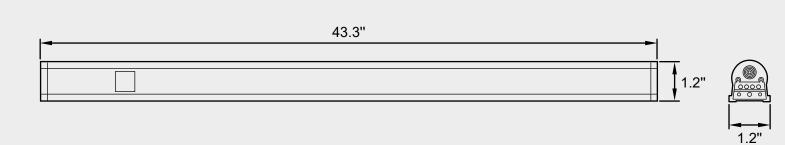




LCFIX-MW-4F-15W-40K-WC





# **SPECIFICATIONS**

Input voltage: 120-277V

Rated power: 10W/15W/25W

Lumen: 2055lm

• Luminous Efficiency: 136-146lm/W

Available Length: 4FT, also in 2FT and 3FT

CRI: >80

Power Factor: >0.9

Working temp.: -25°C ~+60°C

• IP Grade: IP54

• Environment : Suitable for damp location

• Life-span: 100 000Hrs

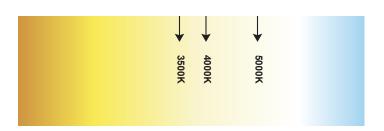
Warranty: 10 years

• Certifications : RoHS, cETLus, DLC5.1,

Premium, FCC

Color Temperatures : CCT(3500K-4000K-5000K)

Dimensions (4FT): L43.3 x W1.2 x H1.2 Inch











#### **ACCESSORIES**

#### LINKING CABLES & SEAMLESS CONNECTORS

# 18IN 12IN DIM NO-DIM

#### **INCOMING POWER KIT**



Utilize Linking Cables and Seamless Connectors for effortless connection of power and control wires between light bars. The DIM version of these accessories facilitates comprehensive connections (AC power; 12V Aux power; 0-10V DIM signal) from one light bar to another. Leverage these components to manage all light bars via a single sensor or main cable connection. Conversely, the NO-DIM variant only connects the AC power. Employ these tools to power all light bars through a singular power source while allocating separate control signals to distinct groups.



#### **4.7IN SPACER CONNECTOR**

Utilize the 4.7in Spacer Connector to adjust the bar system's length to conventional dimensions (24in, 36in, 48in). This proves beneficial when updating standard-length linear fixtures, ensuring the bar is centrally aligned on every standard-sized fixture. Every 4.7in spacer connector is equipped with two Seamless Connector-DIM units.



#### **SENSOR KIT**

Sensor kits tailored for LBI are Tri-Level, remote-operable high-frequency radar sensors crafted for seamless integration with LBI bars. They offer a straightforward plug&play setup! These sensors can dim the light bars to further conserve energy, responding to both movement and ambient light. The sensor modulates the 0-10V DIM signal bidirectionally from its unit. Each kit includes a 4.7-inch sensor, a surface-mount magnetic clip, two Seamless Connector-DIM units, and a 12" Linking Cable-DIM.



#### SURFACE MOUNT MAGNETIC CLIP

The Surface Mount Magnetic Clip offers a versatile solution for affixing the light bar to walls, ceilings, or fixtures awaiting retrofitting. The mounting tabs, which protrude at a right angle from the light bar, can be swiftly detached by bending them at the pre-marked line until they snap off. The robust rare-earth magnets are designed to temporarily secure the light bars during the installation of mechanical fasteners. These magnets aren't meant for long-term mounting without additional support. Each light bar kit contains two of these clips.



#### SUSPENDED IN-LINE KIT

The Suspended In-Line Kit provides all the essentials for hanging the LBI from the ceiling. This comprehensive set comprises a Suspended In-Line Bracket, a 9.8ft Aircraft Cable, an Adjustable cable gripper, and a ceiling anchor.

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#### **ACCESSORIES**



#### SUSPENDED IN-LINE BRACKET (\*BRACKET ONLY\*)

The Suspended In-Line Bracket, which is solely the bracket, is a broad clip designed to secure the connection between two LBI light bars. This ensures they remain aligned in a straight line and offers attachment points for standard suspension techniques, such as aircraft cables, drop chains, and more. Note: This product code pertains to the bracket alone.



#### T-BAR CLIPS

The T-Bar Clips offer the quickest method to attach a light bar to a T-Bar grid ceiling, compatible exclusively with the standard 15/16" grid.



#### **BLADE CLIP**

The Blade Clip is tailored to offer a retrofitting option for fixtures that possess slim sheet metal or plastic film reflectors, typically seen in high bay fixtures. Its pivoting mounting blade grants flexibility, allowing alignment of the mounting holes on the blade with fastening points that might not directly align with the light bar, or where the spacing between potential mounting sites exceeds the light bar's length. Often, the blade is secured at the same point where the thin reflector attaches to the fixture frame.



#### **UP DOWN CLIP**

Employ the Up/Down clip in conjunction with our suspended in-line kit to attach a shorter bar for up-lighting purposes. For instance, when hanging a 4ft bar, opt for the 3ft or 2ft variant as the up-light to accommodate the space needed for the suspension kit's connection. The suspended in-line kit is equipped with wire clips, ensuring that the linking power cable for UP bars remains tidy and in line. (Note: linking cable is sold separately.)



#### **LBI JUNCTION BOX**

The LBI junction box facilitates the linking of LBI wiring to branch circuits. Connections transition from the LBI Junction box to the Light Bar either through a seamless connector or a linking cable. Its internal wiring, with the exception of an optional switch, supports up to 600V (suitable for 347V operation). For under-cabinet or task illumination, this junction box features an optional 120V ON/OFF switch, which can be fitted into a pre-designed rectangular slot on its cover. The kit includes a DIM seamless connectors.



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## **ACCESSORIES**



# 12FT 90-DEGREE INCOMING POWER CABLE

Use the 90 degree Incoming Power Cable for an easy and clean connection to suspended LBI fixtures.



### **OUTPUT CAP**

Male power and control termination plug for the LBI linking connector 10 pack.



#### **45 DEGREE BRACKET**

45 degree bracket for cove lighting or displays. Works with included LBI mounting clips.

