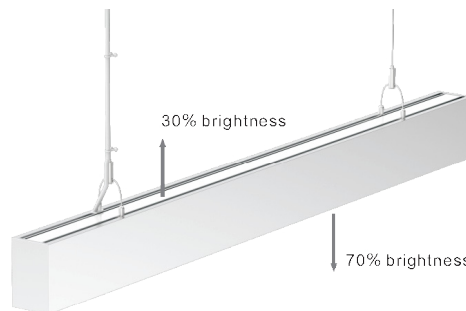


## Bi-Directional Linear 4ft 50w



### DESCRIPTION:

Touch-Plate's Bi-Directional T5 Linear Lights were designed to offer better security, more lumens, and higher cost savings. Our Bi-Directional T5 Linear Lights can offer energy savings of 70% or greater over traditional metal halide or high pressure sodium lighting. Our LEDs are optimal for new construction and retrofit installations.

### PRODUCT FEATURES:

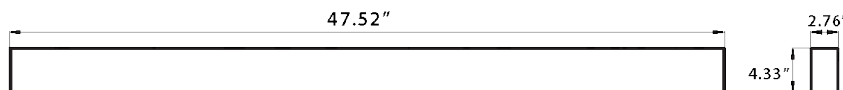
- Aluminum body frame
- Flicker free
- 30% lighting up and 70% lighting down
- Multiple mounting options
- Lifetime of 50,000 hrs or greater
- 5 Year Limited Warranty

### SPECIFICATIONS:

- Wattage: 50w
- Lumens: 4,900 (approx > 100lm/w)
- Equivalence: 4: 32w T8 Bulbs
- IP Rating: IP40
- LED Chips: 2835
- PF: >0.90
- Milky PC

### PHYSICAL PARAMETERS:

- Dimensions
  - Length: 47.52"
  - Depth: 4.33"
  - Width: 2.76"
- Weight
  - 9.90 lbs





## Bi-Directional Linear

### ORDERING GUIDE

LED Type XXX -	Lumens - Wattage XXX - XXX-	CCT XX	Voltage X	
<ul style="list-style-type: none"> <li><b>LB4</b> Bi-Directional T5 Linear</li> </ul>	<ul style="list-style-type: none"> <li><b>049 - 050</b> 4,900lm - 50w</li> </ul>	<ul style="list-style-type: none"> <li><b>30</b> 3000k</li> <li><b>40</b> 4000k</li> <li><b>50</b> 5000k</li> </ul>	<ul style="list-style-type: none"> <li><b>U</b> 100-277v</li> </ul>	

### ADDITIONAL ORDERING OPTIONS

(specified at time of order)

#### Color

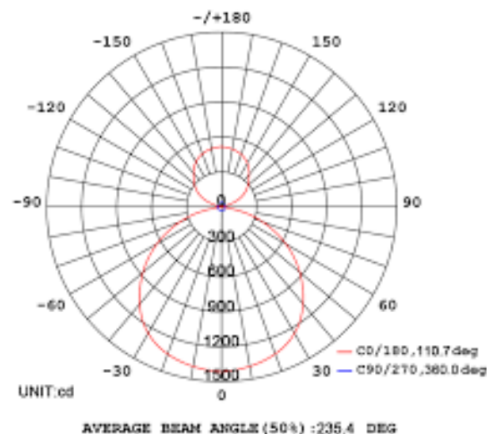
- Black
- White
- Silver

### ACCESSORIES

(specified at time of order)

- Emergency Backup
- Photocontrol Sensor
- S Hook Clip: Medium or Large
- Stainless Steel Magnetic 'O' Hook
- 3 Pin Splice Connector
- Wall Mount Installation Kit
- Suspended Mount Installation Kit
- Stainless Steel Cable: 2ft/.5m, 3ft/1m, 7ft/2m, 10ft/3m, or 20ft/6m
- No Plug Extension: 3ft/1m or 10ft/3m
- 3 Prong Plug: 7ft/2m

### PHOTOMETRIC



# Bi-Directional Linear

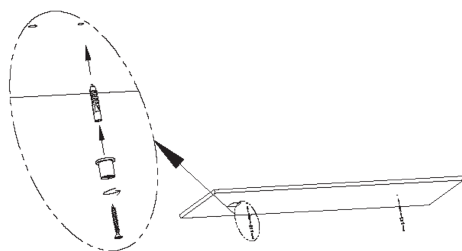
## INSTALLATION INFORMATION (WIRING)

This product must be installed in accordance with National Electrical Code(NEC) and/or applicable local codes, by a qualified electrician.

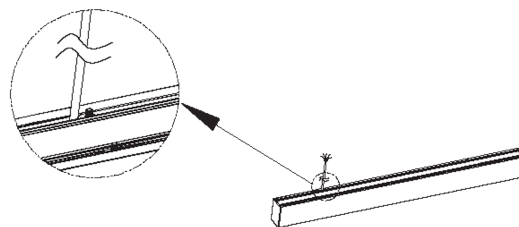
### **DANGER - RISK OF SHOCK - DISCONNECT POWER BEFORE INSTALLATION**

- Plug in the Bi-Directional T5 Linear or make the necessary 'HOT' (Black or Brown), 'Neutral' (White or Blue), and 'Ground' (Green) connections in an approved junction box.

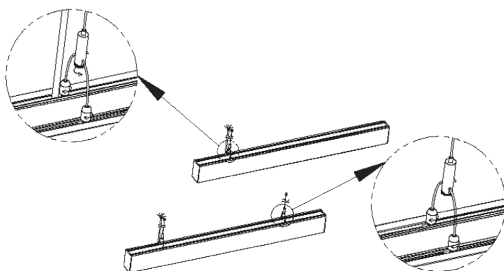
## INSTALLATION INFORMATION



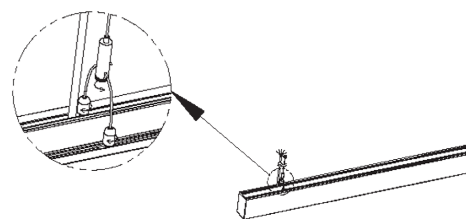
**Step 1:** Remove the existing fixture (if applicable).  
Drill 2 holes for the fastening heads.  
Drive the plastic wall anchors into the 2 holes with a rubber mallet.  
Secure the fastening heads to the ceiling using the provided screws.



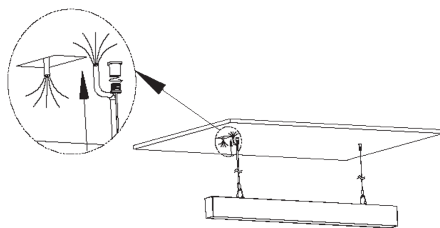
**Step 2:** Place 2 cable mounting screws onto the LED fixture on both the right and left sides.



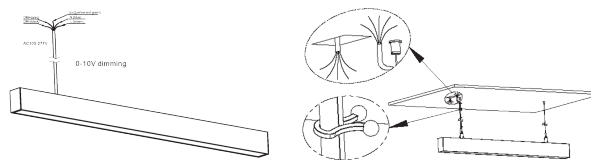
**Step 3:** Affix the fastening heads and cables onto the screws on the LED fixture.



**Step 4:** Adjust the level via the screws on the cable to the desired balance.



**Step 5:** Secure the LED one side at a time by screwing the cable into the fastening head on the ceiling.



**Step 6:** Wire for dimming (if applicable) to the LED fixture: Grey (+) and Black (-).  
Wire the line to the LED fixture: Brown (100-277V), Blue (Neutral), and Yellow/Green (Ground).  
Clamp the wire to the cable using the coupling clamp provided.