



LB-II-2-4"to96"-XXX Series
 LB-III-2-4"to96"-XXX Series
 Dry or Damp location



Color Options:
 Bright white, Natural white,
 Warm white, CCT, RGB
 RGBW



Warning! Turn the power off for installation or service
 Read all warning and installation instructions thoroughly

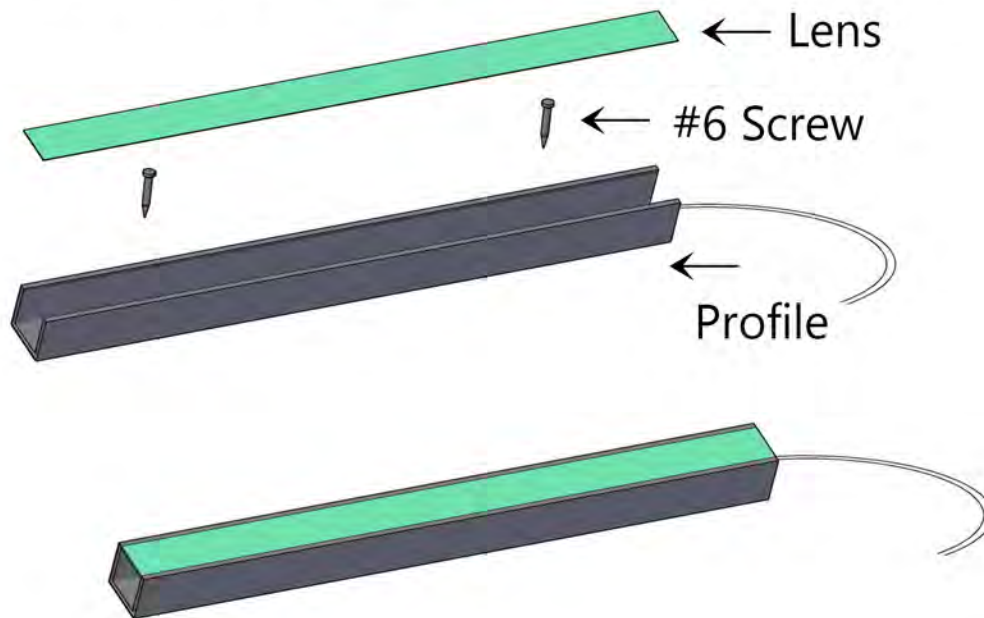
Caution:

1. This product is intended to be installed by a qualified electrician.
2. Install in according with your local and national electrical code
3. Do not install in potentially combustive environments such as an engine room.

This is a low voltage device. Do not connect to regular 120V or 240V

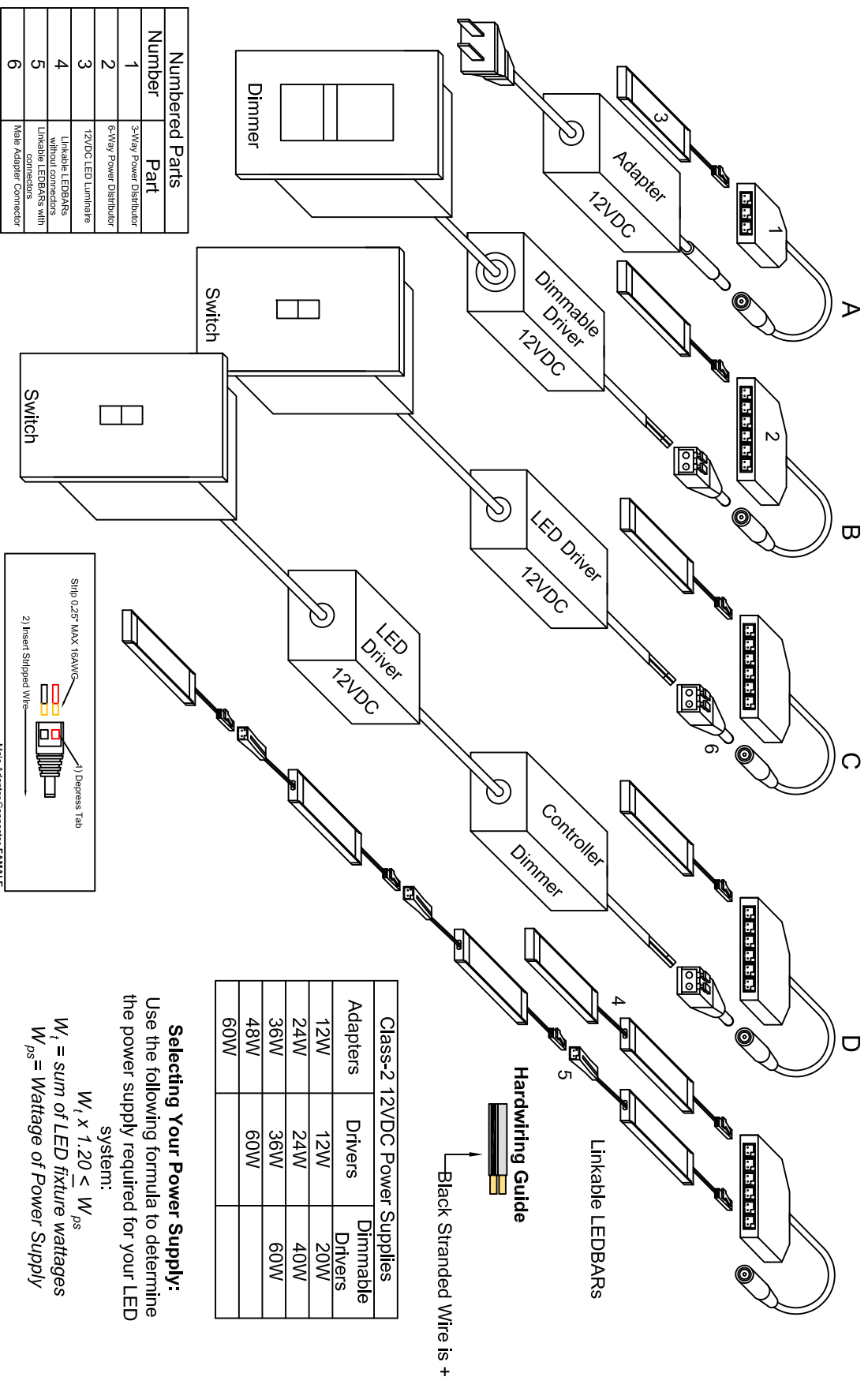
Installation:

1. Remove the lens from the fixture.
2. Use two screws for fixture up to 48" and minimum three screws for fixtures 48" to 96" to mount the fixture to your surface.
3. Use 1/8" drill bit and drill the holes you need in the back side of the LED bar. Take care as not to damage the lights in the Light bar. Remove all metal dirt before next step.
4. Use #6 screws to fasten the Light bar to your surface. On drywall or concrete add plastic anchors for better support .
5. Make sure the Light bar is secured then snap back the Lens to the profile.
6. Follow the wiring connection on the following page.



12V Operation Instructions

1. Select the configuration appropriate to your project below.
2. Connect light fixtures to Class-2 power supplies. Follow wiring instructions provided by power supply manufacturers.
3. Check that all connections where made correctly, verify correct DC polarity (+,-)
4. Turn power on. Verify that lights are operating correctly and that wire/connectors are secure and out of reach
5. Turn Off Power when LEDs are not in use.



Class-2 12VDC Power Supplies			
Adapters	Drivers	Dimmable Drivers	
12W	12W	20W	
24W	24W	40W	
36W	36W	60W	
48W	60W		
60W			

Selecting Your Power Supply:
Use the following formula to determine the power supply required for your LED system:

$$W_t \times 1.20 \leq W_{ps}$$

W_t = sum of LED fixture wattages
 W_{ps} = Wattage of Power Supply

Numbered Parts	Part
1	3-Way Power Distributor
2	6-Way Power Distributor
3	12VDC LED Luminaire
4	Linkable LEDBARS with Linkable LEDBARS with connectors
5	Linkable LEDBARS with connectors
6	Male Adapter Connector

