

GlowbackLED

Tailored Linear Lighting Solutions



LB-I-2-4"to96"-XXX Series

LB-II-2-4"to96"-XXX Series

Dry or Damp location

Dimmable



12V DC

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

XXX Profiles



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

Caution:

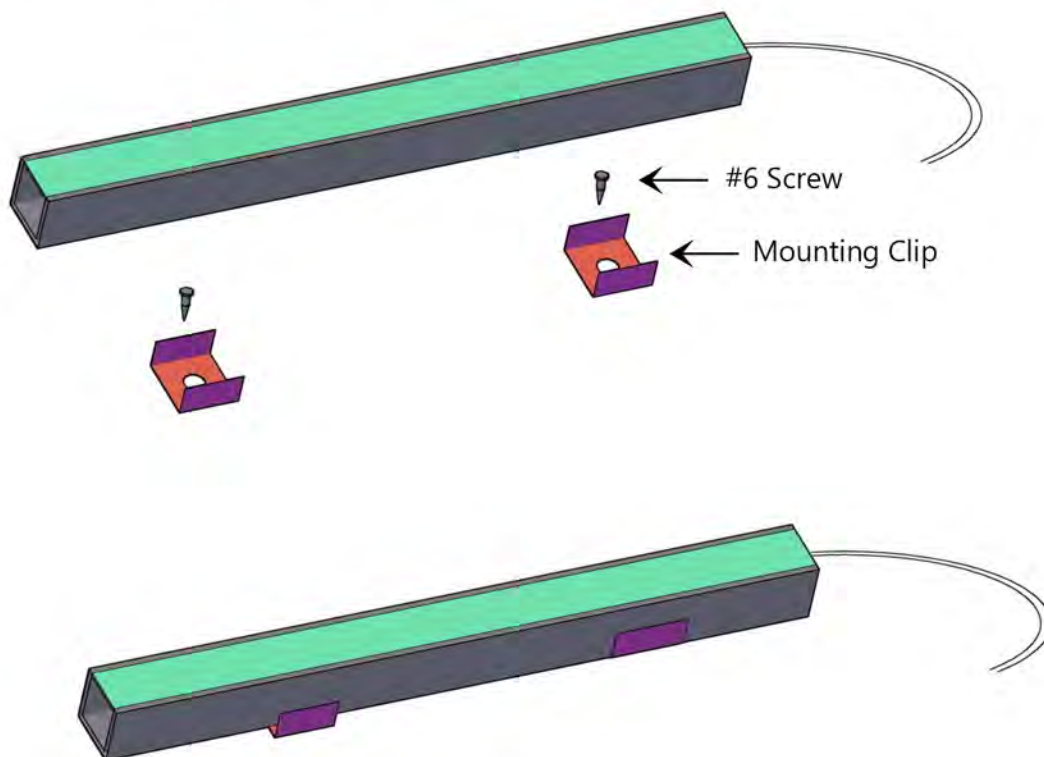
1. This product is intended to be installed by a qualified electrician.
2. Install in according with your local and national electrical code.
3. Do not install in potentially combustive environments such as an engine room.



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

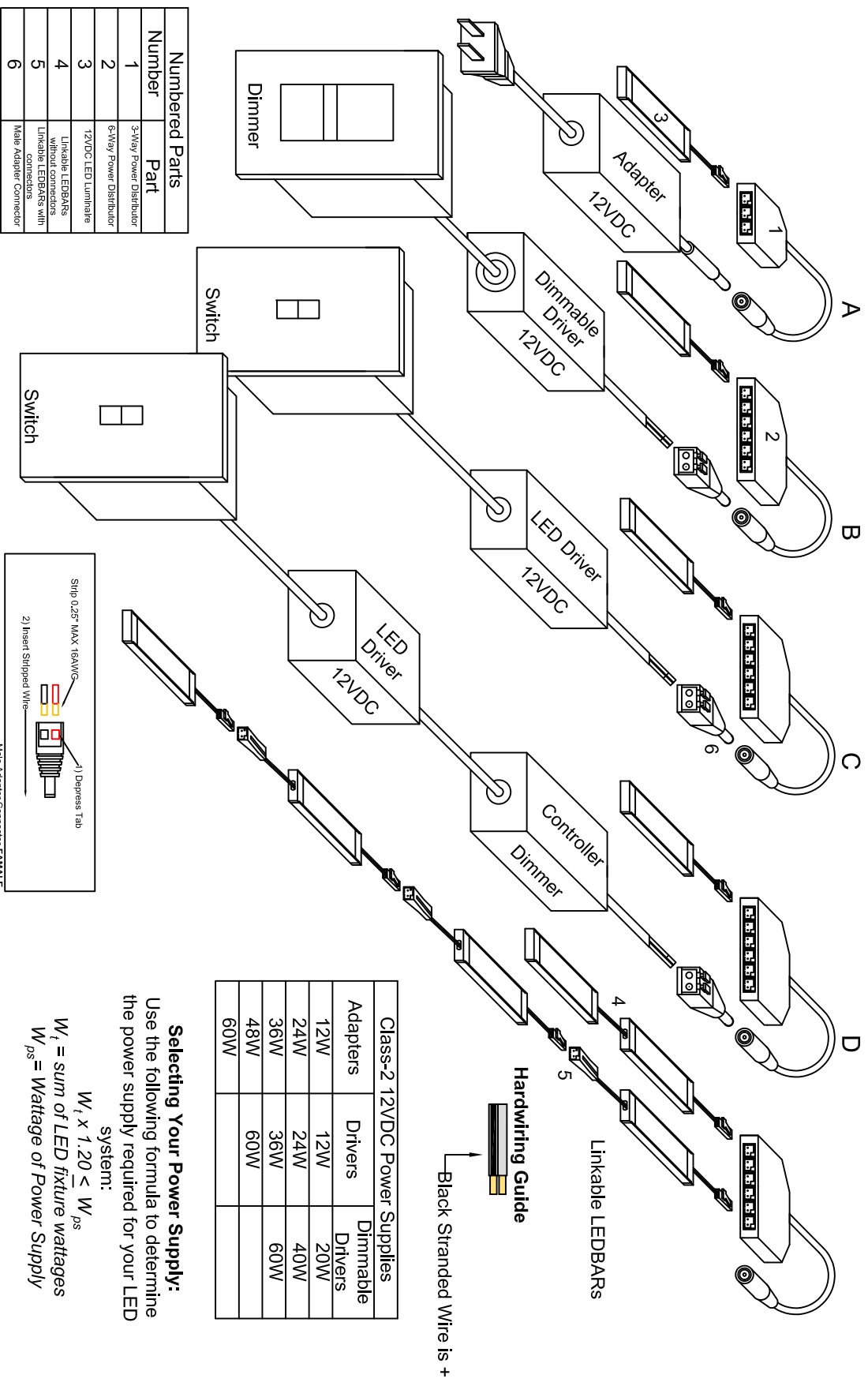
Installation:

1. Use the supplied mounting clip to fasten the Light bar.
2. Use two clips for fixture up to 48" and minimum three clips for fixtures 48" to 96" long
3. Use #4 or #6 screws to fasten the clips. On drywall or concrete add plastic anchor for better support .
4. Snap the Light bar on to the clips and make sure the Light bar is secured.
5. 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.



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

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