I. Installation - LEDLB-12ET-DBM-I-DIMM-LVAC

NOTE: These LED light bars operate on low voltage DC. DO NOT apply 120-277V AC high voltage power to these lights. Applying high voltage (i.e. plugging lights directly into a wall outlet) will fry the internals of the light and will void the warranty. To power these lights from a high voltage power source, an AC-DC power transformer is required. Larson Electronics DCP series weatherproof transformers will allow these LED light bars to operate from high voltage AC power sources.

I. Beam Adjustment

To adjust beam angle, loosen end bolt, move light head to desired position and re-tighten bolt.

II. Mount Adjustment

1. This mount comes with a 200lb grip magnetic base. To adjust the angle of the mounting head, loosen the knob located on the side of the neck.

2. Once desired angle is reached, tighten knob back.

III. PWM Control

This LED light bar comes with an in-line PWM control that has a rotating switch that enables the operator to control the brightness of the LED light. This control is equipped with male and female 2 pin Deutsch connectors.

To install, mate the female end of the PWM control cord with the cord coming from the back of the light.

Next, connect the male end of the PWM control cord to the provided cigarette plug.



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IV. Safety Warnings and Ratings

I. Warnings

WARNING: Risk of electric shock - never connect to, disconnect from or service while equipment is energized.

WARNING: Risk of fire - Lamps are hot. Keep combustible material away from the hot parts. Observe lamp manufacturer's warnings, recommendations and restrictions on lamp operation and maintenance. Make sure lamps are correctly installed.

DO NOT use this electrical equipment for anything other than its intended use.

The use of accessory equipment is not recommended by the manufacturer and will void product listing and warranty, and may cause unsafe conditions.

Any service on this equipment should be performed by qualified personnel only.

Make sure to **always** check the voltage on the fixtures nameplate before use.

II. Ratings/Features

Edixeon® 3 Watt LED Emitters
LEDs Driven At 80%
-40°C to +80°C Operating Temp Range
RoHS Compliant
70% Lumen Retention @ 50,000 Hours
LED Chip Op Temp -40°C to +125°C
IP68 Rated Waterproof to 3 meters
CE Certified

III. Options

III.I Housing Color
-Black
-White

III.II Beam Pattern
-Spot
-Flood

III.III Cord
-16' Cig Coil
-16' Cig
-21' Ring Terms
-16' Batt Clamps
-16' Flying Leads