200 Watt 40" LED Light Bar - 40 Cree LEDs - 15600 Lumens
Instruction Manual

Do not attempt operation until you are familiar with all warnings, precautions, and procedures outlined within this instruction sheet. Read carefully before operating. Retain these instructions for future reference.

WARNING:

- DISCONNECT POWER SOURCE PRIOR TO INSTALL/MAINTENANCE.
- TO BE INSTALLED BY QUALIFIED PERSONNEL.

The LEDLB-40-CPR LED light bar from Larson Electronics provides bright illumination for a wide variety of applications. This LED light bar is designed for mounting on a variety of different vehicle types and built to withstand difficult conditions and vibrations. The LED light bar measures 40.06 inches in length and is offered with a powder coated black housing for corrosion resistance. The LEDLB-40-CPR light bar offers 200 watts of illumination power producing 15,600 lumens and has a 30,000+ hour life service time.

INSTALLATION

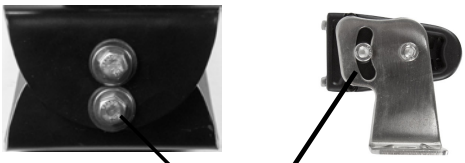
MOUNTING

The LEDLB-40-CPR LED light bar has several convenient mounting options. Each light bar is shipped with two different sets of mounting brackets. The first set is a pair of adjustable aluminum L-brackets that affix to each end of the light bar, and are bolted to the surface you wish to fix the light to through pre-drilled holes. Unlike friction type mounts, the second set of included mounts with this light bar feature gear driven operation. This makes the light bar easily adjustable (tilt) after mounting and the gear design allows the brackets to stay in the chosen position despite vibrations caused by rough or uneven driving conditions. These are also bolted to the surface through pre-drilled holes using the protruding studs from the bottom of the mounting brackets.



ADJUSTMENT

- To adjust vertical tilt of bracket, loosen the bolts on either side of the bracket. Position light in the desired angle and tighten bolts.



ADJUSTMENT BOLTS

POWERING

- Once light fixture is mounted, run cable to your power source. The LEDLB-40-CPR operates on a wide voltage range, from 9-30V DC, allowing this LED light bar to be installed on common 12V and 24V vehicles and equipment. Connection to power cord is made via Deutsch connector. Different cord options are available from Larson Electronics, contact to order.



DEUTSCH PLUG

The LEDLB-40-CPR is an IP67-rated unit listed for wet locations, and is resistant to corrosion and the ingress of dust and dirt.

If the light bar does not power on, check power source and ensure the Deutsch connector and other connections are firmly connected. Check connected fuses (if applicable). Ensure the light fixture is connected to voltage within the rated range.

THESE INSTRUCTIONS MAY NOT COVER ALL DETAILS OR VARIATIONS OF THIS PRODUCT FOR YOUR EQUIPMENT OR INSTALLATION REQUIREMENTS. SHOULD FURTHER INFORMATION NOT COVERED BY THESE INSTRUCTIONS BE REQUIRED, PLEASE CONTACT LARSON ELECTRONICS BY EMAIL AT SALES@LARSONELECTRONICS.COM OR BY PHONE AT 1-800-369-6671 FOR FURTHER ASSISTANCE.

PLEASE VISIT LARSONELECTRONICS.COM FOR **WARRANTY** AND **RETURN** INFORMATION.