# 110 Volt Medical Infrared LED Light Bar w/ Magnetic Bases
# 32 IR LEDs 750/850/940Nm
# Instruction Manual

Thank you for your purchase of the Larson Electronics LEDLB-32E-IR-M-110V.

## IMPORTANT

READ CAREFULLY BEFORE INSTALLING THIS FIXTURE. SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE. THE LEDLB-32E-IR-M-110V MUST BE WIRED IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE AND ALL APPLICABLE LOCAL CODES. PROPER GROUNDING IS REQUIRED FOR SAFETY.

**WE STRONGLY ENCOURAGE ONLY A LICENSED ELECTRICIAN INSTALL, OPERATE AND MAINTAIN THIS PRODUCT. IF YOU ARE NOT QUALIFIED OR UNFAMILIAR WITH ANY ASPECT OF THIS INSTRUCTION SHEET, CONSULT AN ELECTRICIAN. THERE ARE NO SERVICEABLE PARTS INSIDE.**

**WARNING:** MAKE SURE POWER IS TURNED **OFF** BEFORE STARTING THE INSTALLATION OR PERFORMING ANY MAINTENANCE.

**RISK OF FIRE/ELECTRIC SHOCK –** DISCONNECT POWER AT BREAKER BEFORE INSTALLING OR SERVICING.
**RISK OF PERSONAL INJURY –** FIXTURE MAY BECOME UNSTABLE OR DAMAGED IF NOT INSTALLED PROPERLY.
**RISK OF BURN –** ALLOW FIXTURE TO COOL BEFORE SERVICING.

The Larson Electronics LEDLB-32E-IR-M-110V Infrared LED Light Bar offers high infrared light output and extreme durability combined with a versatile magnetic mounting system that provides convenience and secure attachment to vehicles, equipment and any flat metallic surface. This IP68 rated LED light bar produces an infrared light beam that can only be seen through the use of night vision goggles. 750Nm, 850Nm or 940Nm versions are available. This light can run on any voltage from 110-277 volts AC and provides an extremely rugged infrared lighting solution that is ideal for use in commercial and industrial security applications as well as military environments.

## MOUNTING

The Larson Electronics LEDLB-32E-IR-M-110V Infrared LED light bar is fitted with two magnetic mounting feet, allowing it to be mounted to any flat, ferrous surface that is capable of supporting the weight. Keep fingers clear of mounting feet when attaching to the surface to avoid injury. Avoid sliding the unit when removing to avoid scratches or damage. In-line transformer also has mounting tabs on the sides, allowing for surface mounting. Hold transformer to desired location and drive mounting screws through the holes in the mounting tabs to secure.



## POWER

Light fixture operates on low voltage, but features an in-line transformer that allows it to be operated on standard voltages of 110-277V AC. Unit is shipped equipped with a standard wall plug. Connect plug to a compatible receptacle outputting voltage within the rated range for the fixture. Light is instant on, and will illuminate upon receiving power.

## MAINTENANCE

There are no serviceable parts inside the fixture. However, it is good practice to routinely clean and check the fixture for proper function.

- Disconnect power running to the lamp and be sure the fixture is cool to the touch.
- Use a non-abrasive glass cleaning solution to clean the lens.

***Note:*** *It is not necessary to open the fixture and clean or touch the LED's.*

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 1-877-348-9680 FOR FURTHER ASSISTANCE.

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