25W Red Mining Kill Zone LED Warning Light
2250 Lumens - 9-60V DC - Mining Safety Light - IP67
Instruction Manual

Thank you for your purchase of the LEDWL-MWL-RED Warning Light. Do not attempt installation until you are familiar with all warnings, precautions, and procedures outlined within this instruction sheet.

Safety Warnings

For personal safety, always follow the safety instructions in this manual to ensure safe and long- term use. Failing to do so can result in damage to the product or serious bodily injury.

WARNINGS

To prevent serious damage to eyesight, never look into spotlight when light is on. **DO NOT** shine light into the face of someone else.

DO NOT touch lens of spotlight when light is on or if it was recently on.
DO NOT use this product for other than its intended use.
DO NOT operate in close proximity of Combustible or flammable materials.
DO NOT attempt to operate this light if cord, lens, bulb or any part of the light is damaged or corroded.

MOUNTING AND ADJUSTMENTS:

The LEDWL-MWL-RED is suspended with a U-bracket style trunnion with tension bolt allowing the LED light to be adjusted and then re-tightened to lock the light into any desired position once mounted. A single stainless steel stud protrudes from the bottom of the mount, enabling the operator to install the light using a simple through-hole mount, allowing the unit to be installed anywhere a 1/2-inch hole can be drilled.

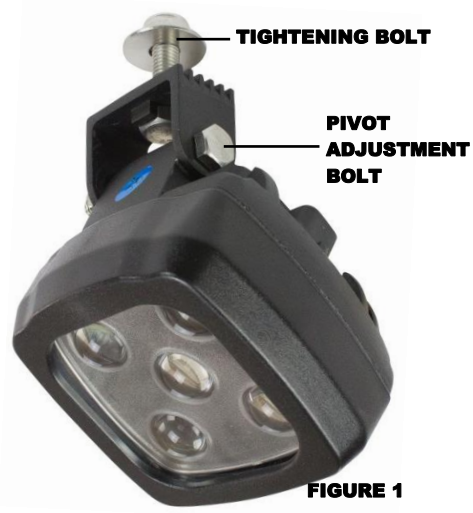


FIGURE 1

WIRING AND PLUG:

The LEDWL-MWL-RED LED spotlight is equipped with a Deustch connector. The LEDWL-MWL-RED operates on 9-60V DC.

VOLTAGE:

The drivers in this unit provide the ability to automatically monitor and adjust input current to maintain the correct LED voltage levels regardless of input levels across a specific range. These LED lights can operate on current ranging from 9 to 60V DC without any modifications necessary as a result. (347-480V AC and 120-277V AC available upon request). This ability to sense and adjust input current also provides protection against voltage spikes and drops that can occur in electrical systems which would otherwise result in burning up or premature LED failure without it.

USE AND CARE

Unauthorized modification may impair the function and/or safety of this device and could affect the life of the equipment. Always check for damaged or worn out parts before using the device. Store it in a secure place out of the reach of children when not in use. Inspect for good working condition prior to storage and before re-use.

REPLACEMENT PARTS

The LEDWL-MWL-RED is designed to provide years of reliable performance. Should the need for replacement parts arise, please contact Larson Electronics.

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.