

Compact Visible / Infrared Combination LED Light - Stud Mount 9-48V - IR 750/850/940nm - Instruction Manual

Familiarize yourself with all procedures outlined within this instruction sheet.

WARNING:

READ CAREFULLY BEFORE OPERATING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.
CRITICAL SAFETY INSTRUCTIONS:

- **RISK OF Electric Shock** – To avoid electric shock, serious injury or death, be certain all electrical power is disconnected from the supply branch circuit conductors before installing or maintaining this fixture.
- This product must be installed and maintained in accordance with the applicable installation codes by a person familiar with the construction and operation of the product and the hazards involved.
- Avoid direct eye exposure the light source when light is on. **DO NOT** shine light into the face of someone else.
- **DO NOT** touch lens of light when on or recently on. The lens will be hot after long periods.
- **DO NOT** use this product for other than its intended use.
- **DO NOT** attempt to operate this light if cord, plug, lens or any part of the light is damaged or corroded.
- **INFRARED LIGHT MAY CAUSE DAMAGE TO EYES IN VERY INTENSE CONCENTRATIONS.**
RISK OF EYE DAMAGE AT SHORT DISTANCES. TURN LIGHT SOURCE OFF BEFORE SERVICING.

The LED10W-2S-VIR LED Light is ideal for a wide variety of uses including equipment, vehicle, military, law enforcement and industrial manufacturing applications. This ultra compact LED light produces a combination visible and infrared light output with low voltage and amp draw, 50,000 hour service life and 9 to 48 volt compatibility, providing operators with a versatile and powerful LED lighting solution. This IR LED light is impenetrable to dust and waterproof up to 3 meters, and very ruggedly constructed to withstand the most demanding environments, conditions, and applications. A small profile, low power requirements, high durability and versatile mounting makes these LED lights ideal for a wide array of applications including but not limited to: military, industrial manufacturing, machine visioning, security and law enforcement, boating, off-roading, and commercial structure illumination.

POWER

- The IR light is designed to work on **9 - 48 volts DC**. **Check product label for proper voltage before connecting to power source!**

The LED10W-2S-VIR is equipped with Deutsch IPD / LADD DT04-2P connectors, allowing quick connection and disconnection for storage.

PLEASE NOTE: *There is no difference in light output between voltages.*

DO NOT connect this light to high voltage! This will result in damage to the fixture.

Power transformers (DCP-11-CP) can be purchased through our website to run this light from household wall outlets.

MOUNTING

The LED10W-2S-VIR is suspended on top of adjustable u-brackets, meaning this LED light can be adjusted and tightened into any position to suit your application. A single stud protrudes from the bottom of each u-bracket mount, enabling the operator to install the light using a simple through hole mount. This light can be installed anywhere a 1/4 inch hole can be drilled.



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.