140 Watt High Intensity LED Light
20 LEDs – 11,270 Lumens - Soft Start LEDs
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:

- Never place light face down when light is on. Doing so could burn/ignite surfaces such as seats, carpeting, etc. and cause major property damage. Always turn light off when not in use.
- To prevent serious damage to eyesight, never look into light when light is on.
- **DO NOT** shine light into the face of someone else.
- **DO NOT** touch lens of light when light is on or if it was recently on. The lens will be hot.
- **DO NOT** allow children to handle or operate this light.
- **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, plug, lens or any part of the spotlight is damaged or corroded.
- Although fixture is IP69K rated waterproof, it is not designed or intended to be submerged.
- If dropped or damaged, the unit may no longer be waterproof and should be replaced.

The LED7W-20 LED Light offers high output from a compact form factor and is ideal for use in mining applications as well as heavy equipment, hunting, boating, vehicle, military, law enforcement and industrial manufacturing uses. A 11,270 lumen output, 50,000 hour service life and 9-32V compatibility provides operators with a rugged and powerful LED alternative to 250 watt metal halide lamps that uses little power and can withstand rugged use and abusive mining conditions.



- The LED light is designed to work on 9-32 volts DC. This variable voltage allows the light to be connected to consumer vehicles and other non-standard power supplies such as military vehicles and heavy equipment.

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

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

MOUNTING

Each unit is equipped with an innovative trunnion style mounting bracket that allows the light to be attached to flat surfaces and adjusted through 360 degrees of vertical movement. The light can be mounted to any flat surface where a hole can be drilled for the single bolt through the trunnion mount. Be sure to mount the light in a location that is capable of supporting the weight of the fixture.



DEUTSCH CONNECTOR

ADJUSTMENT

To vertically adjust the unit after mounting, the user simply loosens the screws located on either side of the unit, moves it into the desired position, then retightens the screws.

WIRING

The LED10WSA series feature gold plated DT connectors to provide better conductivity. Most Larson Electronics LEDP5W-30, LEDLB, LEDP3W, LEDP10W, and LED10W series LED spotlights and floodlights are terminated with a Deutsch IPD / LADD DT04-2P connector. The mating connector plug is DT06-2S. Most LEDLB and LED10W series lights ship with mating connector as part of a harness or pigtail, depending on the model.

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.