150 Watt High Intensity LED Light
30 LED's, 14,790 Lumens, 120-277V AC
Instruction Manual

The LEDP5W-30-1227 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 14,790 lumen output, 1.25 amp draw @ 120V, 50,000 hour service life and 120 to 277 volt AC compatibility provides mine operators with a rugged and powerful LED alternative to 400 watt metal halide lamps that use little power and can withstand rugged use and abusive conditions.

WARNING

To avoid the risk of fire or electric shock, this product should be installed, inspected and maintained by a qualified technician only, in accordance with all applicable electrical codes.

INSTALLATION

This light 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.

To adjust the unit after mounting, simply loosen the thumb screws located on either side of the unit, move the light into the desired position, then retighten the screws.

The base of the mounting trunnion is equipped with several machined slots which allows utilization of existing mounting holes. To secure the lights in place, simply slide the mounting bolts through the aluminum mount, through the mounting surface, and then secure the bolt with a lock nut on the opposite side of the mounting surface.

DEUTSCH CONNECTOR - 

Connect power to light. *Ensure voltage is correct as stated on product label!* Power options include 5-15 Straight, 6-15 Straight, L5-15 Twist, L6-15 Twist, UK BS1363, International Schuko, and Pigtail. Plug light into compatible receptacle. See wire diagrams for units purchased with a pigtail.



MAINTENANCE

Caution: To avoid personal injury, disconnect power to the light and allow the unit to cool down before performing maintenance.

Warning: No user serviceable parts inside of fixture. Risk of electric shock. Removal of the lens will void the warranty.

1. Perform visual, mechanical and electrical inspections.
2. The lens should be cleaned periodically as needed to ensure continued photometric performance. Clean the lens with a damp, non-abrasive, lint-free cloth. If not sufficient, use mild soap or a liquid cleaner.
3. Inspect the cooling fins on the luminaire to ensure that they are free of any obstructions or contamination (i.e. excessive dust build-up). Clean with a non-abrasive cloth if needed.
4. Do not operate if the lens is cracked or damaged. All fasteners should be properly seated.

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.

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