# 160 Watt LED Crane Light
# 21,600 Lumens - High Mast Lighting - Outdoor Rated - SS Brackets
# Instruction Manual

Do not attempt installation until you are familiar with all warnings, precautions, and procedures outlined within this instruction sheet.

## WARNING:

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

- INSTALLATION SHOULD ONLY BE CONDUCTED BY A QUALIFIED ELECTRICIAN IN ACCORDANCE WITH NEC AND ANY RELEVANT LOCAL BUILDING CODES.
- RISK OF FIRE OR ELECTRIC SHOCK. FIXTURE INSTALLATION REQUIRES KNOWLEDGE OF LUMINAIRES ELECTRICAL SYSTEMS. IF NOT QUALIFIED, CONTACT A QUALIFIED ELECTRICIAN.
- BE CERTAIN ELECTRICAL POWER IS OFF BEFORE AND DURING INSTALLATION AND MAINTENANCE.
- MAKE SURE THE SUPPLY VOLTAGE IS THE SAME AS THE RATED LUMINAIRE FIXTURES VOLTAGE.
- TO PREVENT WIRING DAMAGE OR ABRASION, DO NOT EXPOSE WIRING TO EDGES OF SHEET METAL OR SHARP OBJECTS. SUITABLE FOR DAMP LOCATIONS.

## INSTALLATION

*We strongly recommend only a licensed electrician install this product. Make sure power is disconnected prior to installing. Fixture must be mounted to a surface that can structurally support the load.*




The fixture will be supplied with the selected Beam Configuration and Color Temperature selected upon purchase.

**Mount following the steps below:**

1. Turn off power at electrical panel.
2. Mount light by its trunnion mount to a flat surface. Utilize bolts through predrilled mounting holes.
3. Adjust lamp vertically by loosening hex bolts on either side.
4. Swing lamp into final position and tighten any loose bolts.
5. Wire the whip/power cord to existing power source. Follow proper steps to weatherproof electrical connections as necessary. 90-305V AC 50/60 Hz and 127-431V DC **(Confirm voltage with nameplate!)**
6. Turn power on.

This light is “instant-on” and will illuminate once power is supplied to the unit.

**Wire Diagrams (Match wire colors to unit received.)**







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.