320W High Intensity LED Crane Light
29,446 lms - Soft Start LEDs - Free Swinging U-bracket Mount
Instruction Manual

The IND-CRN-FSB-1X320SA-ASM Crane LED Light offers high output from a compact form factor and is ideal for illumination during crane or lifting operations. The 320-watt unit provides 29,446 lumens of white light and features sturdy, anti-shock features for resistance against vibration. Equipped with aluminum housing and polycarbonate lens, the IP69K rated LED lamp is secured on a free-swinging U-bracket mount.

WARNING

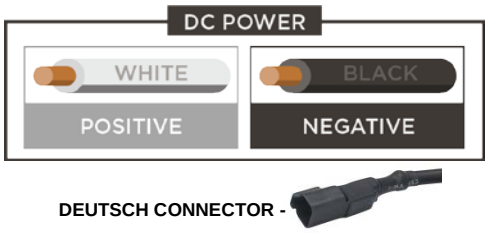
To avoid the risk of fire or electric shock, this product should be installed, inspected and maintained by a qualified technician only, in accordance with all applicable electrical codes.

LIGHT 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 LED light head is secured to the mounting bracket with shock dampening rotating inserts. The insert provides precision aiming down to 1° while providing increased longevity to the LED fixture. 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. The base of the mounting trunnion is equipped with several machined slots which allow users to utilize existing mounting holes and slide the unit for precise mount positioning. The stainless steel trunnion bracket has preset angles marked in 5° intervals, allowing operators to precisely aim each fixture.

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

Connect power to light. *Ensure voltage is correct as stated on product label!* Ensure all deutsch connectors are secure to the light and route light to compatible power source outputting voltage within range of 11-65V DC. Ensure connections are appropriate for conditions.



DEUTSCH CONNECTOR -

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.

PLEASE VISIT LARSONELECTRONICS.COM FOR **WARRANTY** AND **RETURN** INFORMATION.