

In-line Day/Night Outdoor Sensor (2) 16/3 SOOW Cords Male/Female Connectors - Surface Mount Instruction Manual

Thank you for your purchase of the Larson Electronics ILS-DNS-LV-10A-2X10C-M1 Day/Night sensor.

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 FIXTURE'S 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 FIXTURE'S RATED VOLTAGE.
- TO PREVENT WIRING DAMAGE OR ABRASION, DO NOT EXPOSE WIRING TO EDGES OF SHEET METAL OR SHARP OBJECTS. SUITABLE FOR DAMP LOCATIONS.

The Larson Electronics ILS-DNS-LV-10A-2X10C-M1 is an Inline Day/Night Sensor which can be used to control lights in outdoor areas. This silicon sensor is compatible with 12V or 24V, specified when ordering. Protected by a weatherproof housing, the unit can be mounted on surfaces using an included bracket.

Mounting

The Larson Electronics ILS-DNS-LV-10A-2X10C-M1 is compatible with surface mounting applications, facilitated by an included surface mounting bracket on the back of the unit. Secure sensor to desired surface using screws or nuts and bolts compatible with the surface mounting bracket. Adjust the sensor to the desired angle by loosening the pivot point, tilting the sensor, then tightening it again to hold in position.

Wiring

Warning: Check product label for correct input voltage!

This unit is equipped with a wiring box and two 16/3 SOOW cords, which are compatible with Deutsch connectors (one male and one female) for completing power connections. The cord is detachable by depressing the tab on the top of the connectors. This enables the operator to remove and store the light while leaving the cord connected to the power source. Connect the line-in side (the female connector) to a compatible power source outputting the correct voltage. Then connect the load side (the male connector) to the lighting equipment you wish to control with the sensor. This will place the sensor in-line between the power source and the equipment, thus powering the equipment only when ambient light reaches below a set level.



Use and Care

Unauthorized modification may impair the function and/or safety of this device and could affect the life of the equipment. Always check for damaged or worn out parts before using the device. Store it in a secure place out of the reach of children when not in use. Inspect for good working condition prior to storage and before re-use.

Replacement Parts

The ILS-DNS-LV-10A-2X10C-M1 is designed to provide years of reliable performance. Should the need for replacement parts arise, please contact Larson Electronics.

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 1-877-348-9680 FOR FURTHER ASSISTANCE.

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