

ILS-DNS-LV-10A-2X10C-M1

Inline Day/Night Outdoor Sensor - (2) 16/3 SOOW Cords Male/Female Connectors - Surface Mount

Product ID: 283648

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

ILS-DNS-LV-10A-2X10C-M1 Outdoor Day/Night Sensor

Unit Type: Inline Day/Night Outdoor Sensor

Sensor Dimensions: 4.18"H x 2.4"W x 4"D

Weight: -

Voltage: 12V or 24V

Photocell Type: Silicon sensor

Ambient-Light: 1 Foot-candle

Turn-on/off Ratio: 1:1:5

Time Delay: 5 Seconds (Off Only)

Switch Type: Single Pole, Single Throw

Contact Position at Night: Normally Closed

Working Temperature: -40° F to 158° F

Housing Materials: Weatherproof Lexan

Mount: Surface Mounting Bracket

Wiring: (2) 16/3 SOOW Cords w/ Deutsch Connectors - One Male, One Female

Ratings/Approvals

Photocell Sensor

Special Orders - Special Requirements

Contact us for special requirements

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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. Protected by a weatherproof housing, the unit can be mounted on surfaces using an included bracket.

The ILS-DNS-LV-10A-2X10C-M1 is designed for automated lighting and equipment control. This system operates on 12V or 24V and features a single pole, single throw switch. With a time delay of 5 seconds during deactivation, the day/night silicon sensor features a normally closed contact position at night. This sensor is protected by a weatherproof housing.

Wiring: 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.

Mount: The photocell sensor is compatible with surface mounting applications. Operators can use a surface mounting bracket for installation.

Applications: Outdoor areas, lighting systems and more.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

Frequently Asked Questions (FAQ)

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Export Control Classification Number (ECCN): EAR99

Options:

ILS-DNS-LV-10A-2X10C-M1-Voltage

Example: ILS-DNS-LV-10A-2X10C-M1-12V

Voltage	
12V	-12V
24V	-24V

Links (Click on the below items to view):

- [Operations Manual](#)
- [Wiring Diagram \(Online\)](#)
- [HigResPic1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)