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DNS-12-10A

12 Volt Day/Night Sensor for Low Voltage DC LED lights up to 120 Watts

Product ID: 70359

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.

This day/night detecting sensor that automatically turns on an attached light fixture when the level of daylight drops. This photocell can detect ambient lighting and tell whether it is night or day outside. The sensor is also equipped with a test shield, allowing operators to override the sensor.

Specifications:
Power Source: 12V DC
Rated Load: 120 Watts on 12 V DC
Working Temperature: -40° F to 158° F
Housing: Weatherproof Lexan
Photocell: Sillicon sensor
Ambient-Light: 1 footcandle
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
Lead Wire: 6" Moisture proof, color coated

Mounting: 1/2"-14 threaded (fits 1/2" knockouts), adjustable swivel arm

Dimensions:
Height: 4-18"
Width: 2.4"
Depth: 4"

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Frequently Asked Questions (FAQ)


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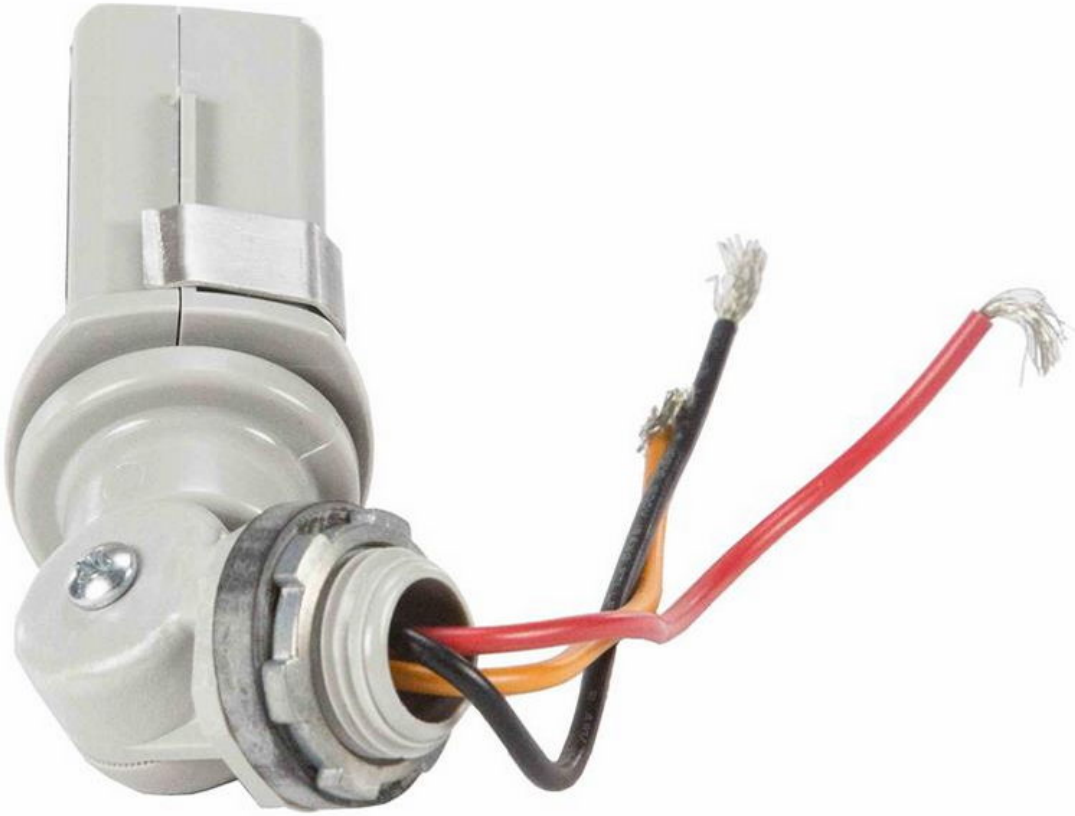



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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Operations Manual**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **HigResPic9**
- **HigResPic10**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**