

LED-SL-16

LED Spreader Light - 45 Watts - 10-30VDC - IP 67 - Deck/Boat Lighting

Product ID: 48613

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.

LED-SL-16 LED Spreader Boat Light

Lamp Type: LED

Dimensions: 7.3"-L 2.3"-W 1.3"-Depth

Watts: 45

Voltage: 12 or 24 VDC

Spot Beam: 300°L x 225°W

Mounting: Single Stud Mount

Wiring: Conventional 2 Wire

Amps: 3.7 (on 12 volts) 1.875A (on 24 volts)

Lumens: 2,880

LED Life Expectancy: 50,000+ hours

Materials: Aluminum Housing

Certification-Features

Adjustable Stud Mounting

Marine grade aluminum housing

Low 3.7 amp draw

IP67 Compliant-waterproof

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

E-mail: sales@larsonelectronics.com

Made in the USA

The LED-SL-16 LED spreader light from Larson Electronics contains 16 LEDs and produces 2,880 lumens of bright white light in a wide flood pattern while drawing only 45 watts @3.7 amps on a 12 volt electrical system. This compact and, fully sealed LED spreader light can be operated on 12 or 24 VDC and is ideal for use in marine environments as deck lighting, cockpit or cabin lighting and anywhere a high quality, bright light is desired.

This LED spreader light is designed for marine use and an ideal alternative to, or upgrade from the common 200-300 watt halogen lamps used on boats and yachts

to illuminate bridges, cockpits, cabins and decks. These LED spreader lights produce 2,880 lumens of high quality light and draw only 3.7 amps when connected to a 12 volt electrical system, resulting in up to 70% lower power consumption when compared to the halogen lamps they are designed to replace. The light produced by this unit is very evenly distributed in a wide flood pattern and much purer and clean without the yellowish tint often associated with halogen or incandescent lamps. This LED light is completely sealed making it IP67 compliant and waterproof.

[Click here to read an article on the advantages of LED Boat lights over incandescent, fluorescent, or HID Boat lights.](#)

This image shows a dark street with no illumination aside from distant suburban lighting.

[Click Photo to Enlarge](#)

The same street illuminated by the LED-SL-16; an exceptionally bright, high quality, wide beam.

[Click Photo to Enlarge](#)

This unit's housing is constructed of marine grade aluminum with a brushed finish for high durability and fully sealed against intrusion from water or dust making it IP67 compliant. Measuring only 7.3 inches long by 2.3 inches wide, this very compact LED spreader light fixture is designed for stud mounting with a single 1/4-20 stud mount on a pivoting bracket for easy installation. The pivoting bracket allows adjustment of the fixture to any angle and a simple nylock secures the angle of the light once positioned. Connection to power is via two simple power leads and the unit can be operated on either 12 or 24 VDC without any modifications necessary. The LEDs and sealed construction of this unit provide 50,000+ hours of LED operation with minimal maintenance or upkeep requirements.

Frequently Asked Questions (FAQ)

LED-SL-16

Product ID: 48613

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [Dimensional Drawing 2D](#)
- [Video1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)