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LEDSM-1X30-C

0.55W High Output Courtesy LED Light - 10-16V DC - Surface Mount - IP67 Compliant - Black

Product ID: 65090

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.

LEDSM-1X30-C High Output LED Courtesy Light
Lamp Type: High Output LED Accent Light
Dimensions: 1.28" x 1.81" x 0.52"
Weight: -
Watts: 0.55W
Voltage: 10-16V DC
Lumens: 45
LED Lifespan Expectancy: 50,000+ Hours
LED Color Options: White, Blue or Red
Color Temperature: 5000K
Color Rendering Index (CRI): 70+
Amps: 45mA @ 12V DC
Ambient Operating Temperature: -31°C to +55°C
Materials: Composite Housing
Mounting: Surface/Wall via 5/8" Mounting Holes
Color: Black

Ratings/Features
IP67 Compliant
Third-party Dimmable
Color Match Commitment

Special Orders - Special Requirements
Contact us for special requirements

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The Larson Electronics LEDSM-1X30-C High Output Courtesy LED Light is an extremely durable and versatile lighting solution for boats, walkways, cabin areas, stairs, vehicles and marine locations. The 0.55-watt unit offers compatibility with 10-16V DC and provides 45 lumens of light.

Constructed of heavy-duty composite materials, the waterproof LED light caters to surface or wall mounting applications and is offered in white, blue or red.

The LEDSM-1X30-C is a compact and rugged LED light for easy and unobtrusive mounting in tight areas with limited space, including boats. This 0.55-watt LED light operates on low voltage 10-16V DC and provides 45 lumens of output. Operators may connect this LED accent light to compatible third-party dimmers for accurate light settings. These units are offered in white, blue or red.

Constructed of heavy-duty composite materials for durability and corrosion resistance, these units are weatherproof and IP67 compliant. Measuring only 1.28" (height) x 1.81" (width) x 0.52" (depth), the LED light is ideal for installation along railings, under cabinets, along stairs and wherever a powerful and compact light is needed.



This image shows a 53` container with no illumination

Click Photo to Enlarge



This image shows the same trailer, this time illuminated with the LEDSM-1X30-C White

Click Photo to Enlarge



This image shows the same trailer, this time illuminated with the LEDSM-1X30-C Red

Click Photo to Enlarge

LED Benefits: Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation and/or transportation. Instead of heating a small filament or using a combination of gases to produce light, light emitting diodes (LEDs) use semi-conductive materials that illuminate when electric current is applied, providing instant illumination with no warm up or cool down time before re-striking. Because there is no warm up period, this light can be cycled on and off with no reduction in lamp life.

LED lights run at significantly cooler temperatures than traditional metal halide and high pressure sodium lights and contain no harmful gases, vapors, or mercury, making them both safer and more energy efficient. No extra energy is wasted in cooling enclosed work areas due to external heat emissions from bulb type lights, and the operator risks associated with traditional lighting methods, such as accidental burns and exposure to hazardous substances contained in the glass bulbs, are eliminated. In addition, LEDs are also safer for the environment as they are 100% recyclable, which eliminates the need for costly special disposal services required with traditional gas burning and arc type lamps.

Wiring: Negative and positive leads power these LED lamps from a low voltage source.

Mounting: Suitable for marine environments, the LEDSM-1X30-C can be mounted on surfaces or walls via two, 5/8" mounting holes. This unit can be installed to cover a DPT-02 Deutsch connector hole.

Applications: Boat lights, cabin lights, interior/exterior lighting, marine locations, vessels, docks, control rooms, general area illumination and more.

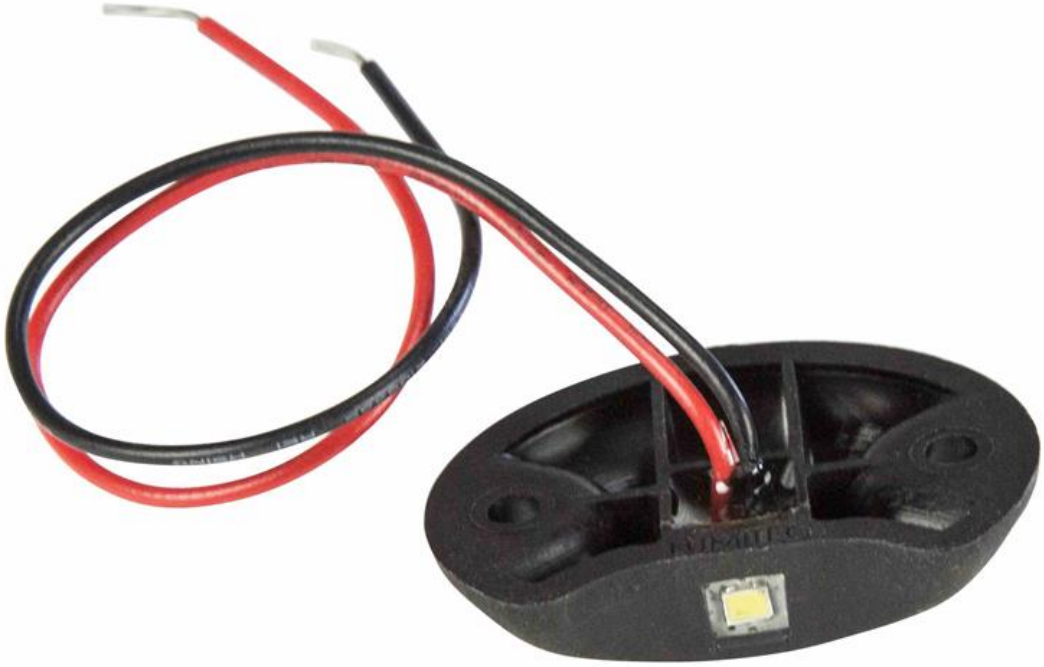
At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, 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.

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Frequently Asked Questions (FAQ)







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LEDSM-1X30-C

Product ID: 65090

Harmonized System (HS) Code: 9405.41.84.10
Export Control Classification Number (ECCN): EAR99

Options:

LEDSM-1X30-C-Light Color

Example: LEDSM-1X30-C-WHT

Light Color	
WHITE	-WHT
RED	-RED
BLUE	-BLU

Links (Click on the below items to view):

- **Operations Manual**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**