Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

LEDEUL4-50ST

Underwater LED Light to 60 meters - Aluminum Housing - 12 Watts - 720 Lumens - 50 Foot Cable

Product ID: 71653



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.

LEDEUL4-50ST Underwater / Cabinet LED Light

Lamp Type: LED
Dimensions: .4.25"-Dia x 1.25"-H
Watts: 12
Voltage: 9-42 VDC
Amps: 1A at 12V DC - 0.5A at 24V DC
Lumens: 800
LED Life Expectancy: 50,000 hours
Color Options: Amber, Blue, White, Red, Green, IR 850nm, IR 940nm, UV 365nm, UV 395nm
Beam Configuration: Spot or Flood
Spot Beam: 15`L x 10`W
Mounting: Flat Surface Mount
Wiring: 50 feet w/ flying leads
Materials: Anodized Aluminum Housing

Features

Multiple Color Options
Very low profile
Durable Aluminum housing
Low 1A draw at 12 volts DC
Waterproof to 60 Meters
Universal Voltage
High 800 Lumen Output

Special Orders- Requirements

Contact us for special requirements

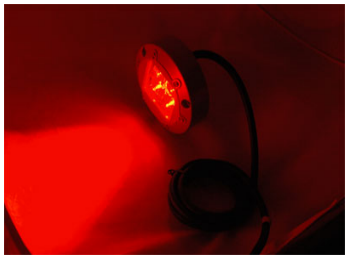
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
E-mail: sales@larsonelectronics.com

Buy American Compliant

The LEDEUL4-50ST LED Underwater Light is designed as a versatile lighting solution for both underwater and dry applications where an effective yet unobtrusive light fixture is needed. This LED light produces 800 lumens of pure white light while using only 1 amp at 12 volts.

This Waterproof LED Light is fully sealed within a weatherproof aluminum chassis fixture that features a very small profile for easy and unobtrusive mounting in tight and space limited areas. This LED light is rated waterproof to 60 meters and

is ideal for marine applications. Unlike other underwater LED lights, this unit can also be used above water as well, so water is not necessary to cool this LED light. For this reason, other applications for the LEDEUL4-50ST include dome lighting, wash down room lighting, engine room lighting and other small instrument area lighting. These lights feature a small 4.25 inch diameter profile that lends itself well to a wide variety of applications both utilitarian and aesthetic and are available in optional light colors including red, white green, amber, blue and infrared. 2 different colors can also be combined within a single fixture at additional cost.
These LED lights are ideal for use as underwater hull lights, in areas where space is limited as general area lighting, or as primary light sources on decks and walkways. This LED light is available in spot or flood configurations. Spot configurations are ideal for specialty applications while flood configurations are very effective for general area lighting.


Click Photo to Enlarge


Click Photo to Enlarge


Click Photo to Enlarge


Click Photo to Enlarge
53" Container with White


Click Photo to Enlarge
53" Container with Amber


Click Photo to Enlarge
53" Container with Red


Click Photo to Enlarge


Click Photo to Enlarge


Click Photo to Enlarge

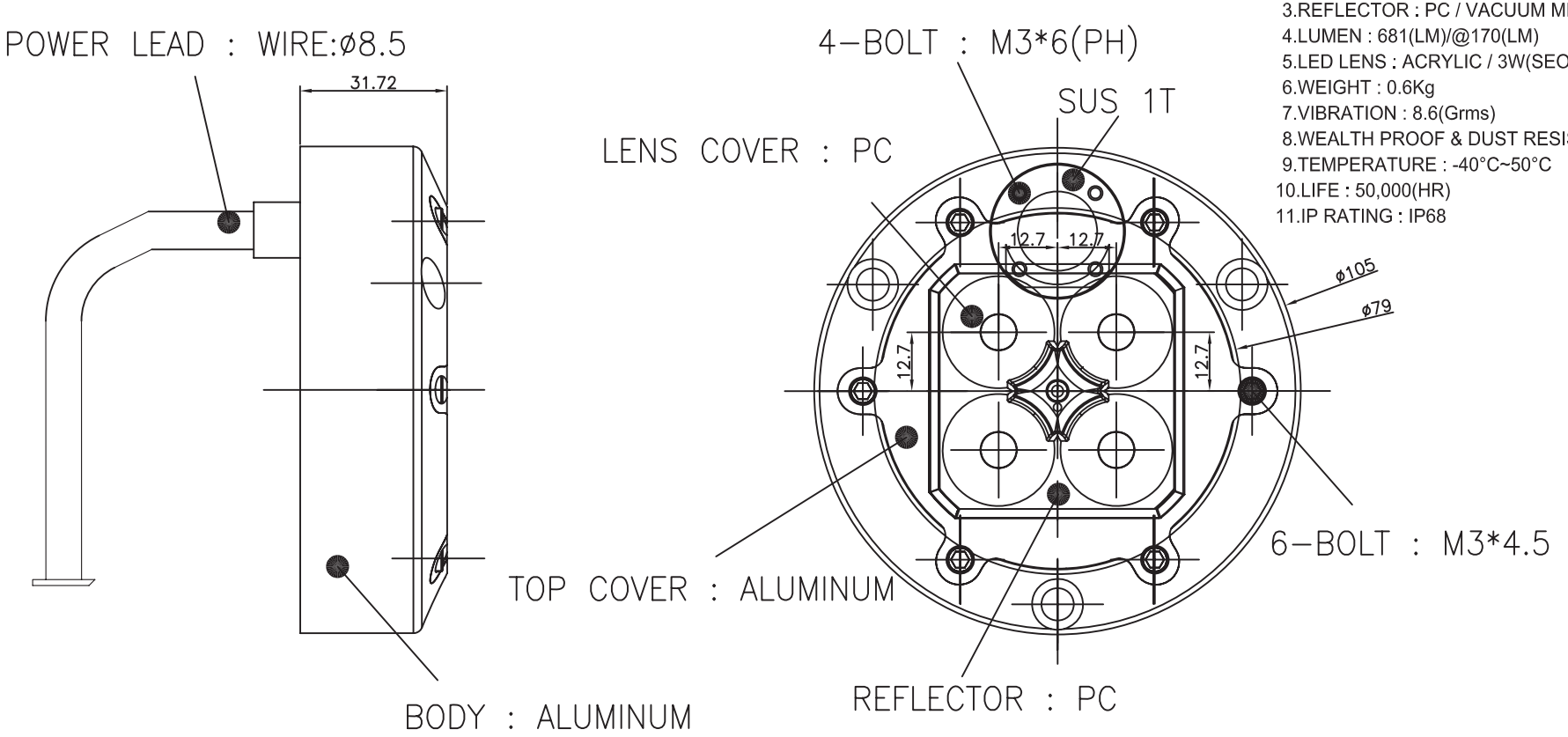
These units are fully sealed, weatherproof, and constructed of aluminum with stainless steel hardware for durability and corrosion resistance. Measuring only 4.25" in diameter and 1.25” in total thickness, these compact units are designed for surface mounting in either interior or exterior applications. The 800 lumen light output at approximately 12 watts @1 amp draw of these LED lights makes them ideal for applications where power management is critical such as boats and RV`s. Waterproof to 60 meters for marine environments, these versatile LED lights can be installed above or below water. Each light is mounted via three screws and a 3/8 inch hole for wiring. The LEDs are housed within a hard anodized and powder coated aluminum chassis that provides excellent strength and durability. This LED light has a 50` wiring harness terminated in a female flying leads. This light can be operated on voltages ranging from 9 to 42 VDC without the need for any extra hardware. The light will sense the voltage and adjust the current sent to the LED accordingly.
The LEDEUL4-50ST is ideal for various applications that include; hull lighting, cabinet lighting, dock lighting, engine bay compartments, confined spaces, overhead lighting, deck lighting, and transom mounting.

Red, white and blue colors are in stock and ship immediately. Other colors may have lead times to 3 weeks. Please contact sales@LarsonElectronics.com for more information.

DATE	SIGN	REVISION	REMARKS

[SPECIFICATION]

1.OPERATING VOLTAGE : DC 11V~32V
2.WATTAGE : 12V/10.3W/0.90A
24V/10.9W/0.45A
3.REFLECTOR : PC / VACUUM METALLIZED
4.LUMEN : 681(LM)/@170(LM)
5.LED LENS : ACRYLIC / 3W(SEOUL)
6.WEIGHT : 0.6Kg
7.VIBRATION : 8.6(Grms)
8.WEALTH PROOF & DUST RESISTANCE
9.TEMPERATURE : -40°C~50°C
10.LIFE : 50,000(HR)
11.IP RATING : IP68



UNIT	mm	DRAWING	CHECK	APPROVAL	TITLE	LEDEUL4-50ST
TOL.						
SCALE	1:1					
DATE	2010.07.29	2010.07.29				
					DRAWING NO.	

A3(420×297)








LARSON
ELECTRONICS
LEDEUL4-50ST-AMB-FL
LARSONELECTRONICS.COM
1-800-369-6671
sales@larsonelectronics.com
MISTER
Approved
A9

Frequently Asked Questions (FAQ)