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WAL-DL-IL27-48

27 Watt Work Area LED Dock Light - 4 Foot Pivoting Arm - 2160 Lumens - 10-30V DC

Product ID: 70061

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.

WAL-DL-IL27-48-1227 LED Dock Light
Lamp Type: CREE LED
Dimensions: Light Head: 4.5" Diameter, 1 1/2" Thick
Total Watts: 27W
Lumens: 2,160
Color Temp: 6000K
LED Life Expectancy: 30,000 hours
Lighting Configuration: 30° Flood
Voltage: Multi- 10-30V DC
Termination: 20 foot SOOW cord
Materials: Aluminum Housing, Polycarbonate Lens
Weight: 50lbs

Features
Low amp draw
Long lamp life
Active Heat Management
Ambient Op Temp -40°C to +80°C
IP67 Waterproof - Rated to 1 Meter
Alternative to fragile filiment lamps

Special Orders - Special Requirements
Contact us for special requirements
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The Larson Electronics WAL-DL-IL27-48 work area dock light provides operators with a powerful and energy efficient alternative to traditional gas burning filiment luminaries. LED technology and the swing arm design makes this lamp an excellent replacement upgrade option for less durable and efficient halogen or HID loading bay and dock lights.
This work area LED dock light provides 2,160 lumens of high quality light while drawing only 27 watts. The copper free aluminum alloy body of the LED light

head is powder coated for added durability and an attractive aesthetic appearance. Special heat dissipating design in conjunction with LED technology helps this fixture to achieve an excellent 30,000 hour rated lifespan with 70% lumen retention. Nine three watt LEDs producing 240 lumens each are paired with high purity optics to produce a 30 degree flood beam spread to provide light over a larger area nearer the fixture, making flood versions ideal for use as work lights. The LED light emitters are waterproof to 1 meter, sealed against intrusion by dust and dirt and very ruggedly constructed to withstand the most demanding environments, conditions and applications. A four foot swing arm constructed of non-sparking aluminum and provides adjustable mounting for this 27 Watt LED fixture and allows users to position the light as needed during operations. This swing arm is ideal also for mounting the unit to loading door areas and docks for use as a loading bay or dock light.



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Click Photo to Enlarge

Durability: As well as unparalleled heat control, this series of LED lights from Larson Electronics also offers IP67 waterproof rated construction that is designed to withstand extremes of environmental and operating conditions. These units can withstand rapid temperature changes of -40 degrees Celsius to 85 degrees Celsius, are waterproof to one meter, and resist ingress of dust, dirt and humidity. The solid state LEDs help these units achieve resistance to vibrations and are rated at 70% lumen maintenance after 30,000 hours of use. We recommend these LED lights for use in marine applications where a lot of vibration, salt water, dampness and abusive weather conditions are encountered.
This LED dock light is universal voltage capable and can be operated with 10-30V DC without any need for a special ballast. The aluminum body and LED lamp give this light excellent durability and resistance to vibration and impacts. The housing is specially designed to dissipate heat which increases the efficiency and lifespan of the LED luminaries. The LED lamp produces 2,160 lumens with a color temperature of 6000K and a color rendering index of 70 which produces colors and details much more accurately than high pressure sodium or mercury vapor luminaries.

High Quality Features

1. Low power consumption.
2. Instant on/off operation.
3. Fixture constructed of extruded corrosion resistant copper free aluminum alloy.
4. Superior color rendering compared to HPS, LPS, MV.
5. Retains 70% lumen output after 30,000 operating hours.
6. Powder coated aluminum fixture body.
7. 4 foot aluminum swing arm mount
8. Low profile - Light weight
9. 2,160 Lumen output from only 27 watts

Superior LED Benefits

1. 30,000 hour lifespan.
2. Can SAVE 50% or more on energy.
3. Qualifies retrofit projects for financial incentives, including utility rebates, tax credits and energy loan programs.
4. Reduces energy use and prolongs life-spans of peripheral cooling units (A/C, refrigeration)
5. 100% recyclable.
6. No toxins-lead, mercury.
7. No UV light, infrared radiation or CO2 emissions.
8. Qualifies buildings for LEED and other sustainable business certifications.
9. Bright, even light maintains consistent color over time.
10. Instant on/off – No flickering, delays or buzzing.
11. Very good color rendering.
12. Vibration/impact resistant.
13. Significantly cooler operation.
14. Less frequent outages, higher output improves

workplace safety.

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Frequently Asked Questions (FAQ)

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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**