Larson Electronics LLC
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OFL-PAR38-WP

25 Watt LED Outdoor Spot / Flood Light - Waterproof - 2500 Lumens - 120-277V AC or 11-25V DC

Product ID: 146599

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.

1**OFL-PAR38-WP 25 Watt LED Flood Light**

1#000000**Lamp Type:**1 LED

1**Watts:**1 25

1**Lumens:**1 2500

1**Dimensions:**1 Light Head - 4.17"L x 2.24"OD / Mounting Arm - 2.13"L

1**Voltage:**1 120-277V AC or 11-25V AC/DC

1**Color:**1 White is 6000K, 4300K, and 2700K (Red, Green, Blue, Amber, and Infrared also available. There may be longer lead times on specialty colors)

1**CRI:**1 >84 (White)

1**Operating Temp:**1 -20°C to 85°C

1**Materials:**1 Aluminum Housing / Polycarbonate Lens

141**Optics:**1 25 degree Spotlight, 60 degree Flood Light

1**Mounting:**1 1/2" NPT Threaded Arm w/ Locking Swivel

13 year warranty replacement on this LED light (or LED bulbs for light fixtures with removable LED bulbs). After 30 days, the customer ships the failed LED light and/or LED bulb to Larson Electronics at their expense. If the failure is a manufacturer defect, we will ship a new replacement to the customer. If failure occurs within 30 days of receipt, Larson Electronics will provide a return label via email to the customer. When the failed light is returned, Larson Electronics will ship a new replacement.

1**Features**

1ETL Listed

150,000 Hour Life Rating

1Direct Replacement for PAR38 Fixtures

1IP67 Waterproof

1Outdoor Approved

1

1**Special Orders - Special Requirements**

1Contact us for special requirements

1Toll Free: 11-800-369-6671

1Intl: 11-903-270-1187

11**E-mail:** 1sales@larsonelectronics.com

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The Larson Electronics OFL-PAR38-WP 25 Watt Outdoor Rated LED Light Fixture is designed to replace outdoor incandescent and compact fluorescent light fixtures while providing increased durability and multi color options that makes it ideal for industrial and commercial applications. This 25 watt LED fixture provides 2500 lumens and is offered in spot or flood configurations.

The OFL-PAR38-WP is an outdoor rated LED light fixture that can serve as an LED upgrade from traditional

lighting. Utilizing only 25 Watts and designed to operate with 120-277 Volts AC or 11-25 Volts AC/DC, this lamp provides higher efficiency than traditional incandescent PAR38 equipped fixtures and is a direct replacement for 150 watt incandescent and halogen fixtures. The light output is surpasses that of a 150 watt incandescent PAR38 bulb without the heat or fragile design and over ten times the lamp life.

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.

This lamp has an acceptable operating temperature range of -20°C to +85°C and an operational life of 50,000 hours. The solid state design of this lamp means it is resistant to the effects of impacts and vibrations, providing added durability to withstand conditions that would cause a normal incandescent bulb to fail. The overall dimensions of the LED light are the same as a standard PAR38 incandescent lamp, and the base is constructed of aluminum for durability and resistance to rust and corrosion.

The OFL-PAR38-WP is the ideal upgrade and/or replacement for security flood lights in industrial applications. This LED fixture produces nearly 20% more light at 10 feet than a standard 300 watt rough service bulb. Combined with a "pure white" color output, this bulb is ideal for improving the light output of standard incandescent lighting within industrial applications. This LED light is mounted via a 1/2" NPT threaded arm with locking swivel.

You can use this outdoor rated LED light as a replacement for a standard outdoor flood lamps and security lighting. However, given the durability and longevity, we also see this LED light bulb as an ideal solution for a variety of industrial uses. As such, this LED light bulb can provide additional safety measures and time savings, given the low heat production and that it does not require replacing for 50,000 hours. Since the LED bulb uses solid state technology, the vibration (dropping, etc.) that degrades conventional incandescent bulbs is not an issue with these LED bulbs.

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 2sales@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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OFL-PAR38-WP

Product ID: 146599

Harmonized System (HS) Code: 9405.10.8020

Export Control Classification Number (ECCN): EAR99

Options:

OFL-PAR38-WP-Color-Beam Config-Voltage

Example: OFL-PAR38-WP-WHT6-SP-1227

Color	
WHITE6000K	-WHT6
WHITE4300K	-WHT43
WHITE2700K	-WHT27
RED	-RED
GREEN	-GRN
BLUE	-BLU
AMBER	-AMB

Beam Config	
SPOT	-SP
FLOOD	-FL

Voltage	
120-277V AC	-1227
11-25V AC/DC	-1224

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Links (Click on the below items to view):

- HigResPic1
- HigResPic2
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map