

25 Watt LED Outdoor Spot / Flood Light - Waterproof - 2500 Lumens - 120V, 208-277V, 12V DC, or 24V DC - Motion + Day/Night Sensor

OFL-PAR38-WP-DNMS

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



OFL-PAR38-WP-DNMS 25 Watt LED Flood Light w/ Motion + Day/Night Sensor

Lamp Type: LED

Watts: 25

Lumens: 2500

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

Voltage: 120V, 208-277 V, 12 V, or 24 V

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

CRI: >84 (White)

Operating Temp: -20°C to 85°C

Materials: Aluminum Housing / Polycarbonate Lens

Optics: 25 degree Spotlight, 60 degree Flood Light

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

Features

ETL Listed

50,000 Hour Life Rating

Direct Replacement for PAR38 Fixtures

IP67 Waterproof

Outdoor Approved

Motion + Day/Night Sensor

Special Orders - Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-214-616-6180

E-mail: sales@larsonelectronics.com

The Larson Electronics OFL-PAR38-WP-DNMS 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, is offered in spot or flood configurations, and is equipped with a motion + day/night sensor for automatic operation.

The OFL-PAR38-WP-DNMS 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 on 120V, 208-277 V, 12 V, or 24 V voltage, 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.

Sensor Technology: The OFL-PAR38-WP-DNMS is equipped with an innovative and powerful day/night + motion sensor. This sensor, which is located inside the light fixture itself, allows the OFL-PAR38-WP-DNMS to operate in one of several different and versatile modes. This LED light fixture can be set to be motion activated, day/night activated, or in a combination of motion sensing and day/night modes. For example, it can be set to only be motion activated at night which is ideal for security lighting purposes. This high-tech sensor is also highly adjustable and allows operators to modify the following settings: motion sensor sensitivity, motion sensor time-delay and the intensity output level of the fixture. Having this degree of flexibility in operation and settings offers operators an incredibly versatile light fixture.

The OFL-PAR38-WP-DNMS 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 sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.



Frequently Asked Questions (FAQ)





Options:

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

Example: OFL-PAR38-WP-DNMS-WHT6-SP-120V

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

Beam Config	
SPOT	-SP
FLOOD	-FL

Voltage	
120V	-120V
208-277V	-208.277V
12V	-12V
24V	-24V

Links (Click on the below items to view):

- [Wiring Diagram \(Online\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)