

**25 Watt LED PAR 38 Spot / Flood Light - 2500 Lumens - 120-240V AC - 12-24VDC**

Part #: LED30W-PAR38



**The Larson Electronics LED30W-PAR38 25 Watt LED Style Bulb is designed to fit in standard light bulb sockets and provides durability, multi color options, and rough service that makes it ideal for industrial and commercial applications. This 25 watt LED replacement bulb provides 2500 lumens.**

The LED30W-PAR38 is an LED light bulb that can serve as a PAR38 LED upgrade from standard light bulbs fitting E26 bulb sockets. Utilizing only 25 Watts and designed to operate with 120-240 Volts AC or 12-24 Volts DC, this lamp provides higher efficiency than traditional incandescent PAR38 bulbs and is a direct fit replacement. The light output is comparable to a 150 watt incandescent PAR38 bulb.

This lamp has an acceptable operating temperature range of -20C to 85C 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 adding durability to withstand conditions that would cause a normal incandescent bulb to fail. The overall dimensions of the remote controlled 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. These lamps are not waterproof.

The LED30W-PAR38 is the ideal upgrade and/or replacement for security flood lights around the home or business. This bulb produces nearly 20% more light at 10 feet than a standard 300 watt rough service A19 bulb. Combined with a "pure white" color output, this bulb is ideal for improving the light output of hand lamps, drop lights, and other standard incandescent lighting within industrial applications. The PAR38 is the same base and dimensions as a standard PAR38 incandescent light bulb. You can use this LED light bulb as a replacement for a standard outdoor flood lamp in your home. 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.

#### **Energy Consumption Comparison (Ten Lamps)**

	<b><u>Incandescent</u></b>	<b><u>CFL</u></b>	<b><u>LED</u></b>
Wattage	1500 watts	420 watts	250 watts
Amp Draw @ 120V AC	12.5 amps	3.5 amps	2.08 amps
Amp Draw @ 12V DC	125 amps	35 amps	20.84 amps
Amp Draw @ 24V DC	62.5 amps	17.4 amps	10.42 amps
Lamp Life Expectancy	1,875 hours	10,000 hours	50,000 hours
Color Temperature	2850K	4300K	6000K
Operation cost per year (8hs/day @ 11c/kWh)	\$481.80	\$134.91	\$80.30

**Specifications / Additional Information**

**LED30W-PAR38 25 Watt LED Bulb**

**Lamp Type:** LED

**Watts:** 25

**Lumens:** 2500

**Dimensions:** 4.75" in diameter

**Voltage:** 120-240 VAC 60hz; 12-24 VDC

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

**CRI:** >84 (White)

**Operating Temp:** -20C to 85C

**Toll Free:** 1-800-369-6671

**Features**

ETL Listed

50,000 Hour Life Rating

Direct Replacement for PAR38 Bulbs

Rough service

**Special Orders- Requirements**

Contact us for special requirements

**Materials:** Aluminum Housing - Polycarbonate Lens

**Intl:** 1-903-498-3363

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

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[Part #: LED30W-PAR38 \(49847\)](#)

Options:

LED30W-PAR38- **COLOR** - **BEAM CONFIG** - **VOLTAGE**

Example: LED30W-PAR38-**WHT6-SP-1227**

COLOR		BEAM CONFIG		VOLTAGE	
White6000K	-WHT6	Spot	-SP	120-277V AC	-1227
White4300K	-WHT43	Flood	-FL	12-24V DC	-1224
White3000K	-WHT30				
White2700K	-WHT27				
Red	-RED				
Green	-GRN				
Blue	-BLU				
Amber	-AMB				







Links (Click on the below items to view):

- [Dimensional Drawing](#)
- [Manual](#)
- [SpectrumChart](#)
- [STEP](#)
- [Hi-Res Image 1 Main](#)
- [Hi-Res Image 2 Front Angle](#)
- [Hi-Res Image 3 Side Angle](#)
- [Hi-Res Image 4 Bottom Angle](#)