Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
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www.LarsonElectronics.com
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Product ID: 64284

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



Image:

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.

LED20W-PAR38-WP 20 Watt LED Bulb
Lamp Type: LED
Watts: 20
Lumens: 2200
Dimensions: 4.75" in diameter
Voltage: 120-277 VAC 60hz; 12-24 VDC
Color: 2700K, 4300K, 5600K, Red, Green, Blue, Amber, and Infrared (There may be longer lead times on specialty colors)
CRI: >84 (White)
Operating Temp:-20C to 85C
Materials: Aluminum Base

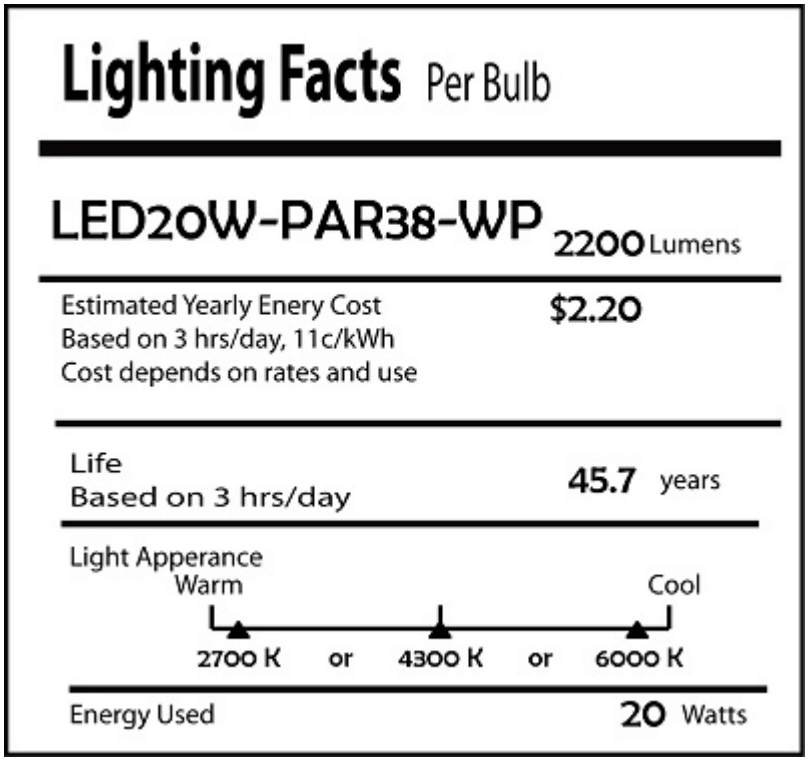
Features
ETL Listed
50,000 Hour Life Rating
Direct Replacement for PAR38 Bulbs
IP67 Outdoor Approved and NOT submersible
Rough Service

Special Orders - Special Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
E-mail: sales@larsonelectronics.com

The Larson Electronics LED20W-PAR38-WP 20 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 20 watt LED replacement bulb provides 2200 lumens.

The LED20W-PAR38-WP is an LED light bulb that can serve as a PAR38 LED upgrade from standard light bulbs fitting E26 bulb sockets. Utilizing only 20 Watts and designed to operate with 120-277 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.

The LED20W-PAR38 is the ideal upgrade and/or replacement for security flood lights around the home or business. This bulb produces nearly 30% 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 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.

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Frequently Asked Questions (FAQ)

There are no Faqs

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Image: 20 Watt Waterproof LED PAR38 Bulb in Spot Configuration



Image: Rear vide of the 30 Watt Outdoor Rated PAR38 LED Lamp



Image: Side view of the 20 Watt LED PAR38 bulb

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Image: 20 Watt Waterproof LED PAR38 Bulb in Flood Configuration

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Product ID: 64284

Harmonized System (HS) Code: 9405.41.84.10
Export Control Classification Number (ECCN): EAR99

Options:

-Light Color-Beam Config-Voltage
Example: -WHT6-SP-1227

Light 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
12-24V DC	-1224

Links (Click on the below items to view):

- **Dimensional Drawing 2D**(https://www.larsonelectronics.com//images/product/DimensionalDrawing/64284.PDF)
- **IES (Photometric File)**(https://www.larsonelectronics.com//images/product/ies/64284.ZIP)
- **STEP File (3D CAD Model)**(https://www.larsonelectronics.com//images/product/Step/64284.ZIP)
- **HigResPic1**(https://www.larsonelectronics.com//images/product/HigResPic1/64284.JPG)
- **HigResPic2**(https://www.larsonelectronics.com//images/product/HigResPic2/64284.JPG)
- **HigResPic3**(https://www.larsonelectronics.com//images/product/HigResPic3/64284.JPG)
- **HigResPic4**(https://www.larsonelectronics.com//images/product/HigResPic4/64284.JPG)
- **HigResPic5**(https://www.larsonelectronics.com//images/product/HigResPic5/64284.JPG)
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