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VPLED-MJ-LED10W

10W Outdoor Rated LED Light Fixture - 1050 Lumens - Aluminum Body - NEMA 4

Product ID: 147206

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



Image: VPLED-MJ-LED10W

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.

VPLED-MJ-LED10W Outdoor Rated LED Light Fixture

Type: LED
Ceiling Dimensions: 10.13" H x 4.25" OD
Pendant Dimensions: 9.76" H x 4.25" OD
Wall Dimensions: 12.38" H x 4.88" OD
Temperature Rating: -20°C to +85°C
Voltage: 120-277V AC or 11-25V AC/DC
Watts: 10
Lumens: 1050
Color Temp: 5600K, 4500K or 3000K
Housing Materials: Copper-Free Aluminum
Finish: Epoxy Coating
Bulb Style: A19
Mounting: Wall, Pendant or Surface

Features:
NEMA 3 & 4

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

The VPLED-MJ-LED10W from Larson Electronics is an Outdoor Rated LED Light Fixture. The copper-free aluminum construction with electrostatically applied epoxy/polyester finish resists corrosion and heavy-duty silicone gasketing meets NEMA 4 requirements. The VPLED-MJ-LED10W produces 1050 lumens while drawing

only 10 watts and operates on 120-277V AC or 11-25V AC/DC voltages.

The VPLED-MJ-LED10W 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 the bulb used in this fixture 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 included LED bulb are the same as a standard A19 incandescent lamp and the base is constructed of aluminum for durability and resistance to rust and corrosion. This LED light fixture is offered in 5600K cool white, 4500K natural white, and 3000K warm white. Our standard unit ships with 5600K unless different color temperature is specified.

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.

Voltage: The VPLED-MJ-LED10W is configured to operate on voltages ranging from 120-277V AC. A low voltage configuration that operates on 11-25V AC/DC voltage is also available.

Mounting: The VPLED-MJ-LED10W is available in wall, pendant or ceiling mount configurations.

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.

High Quality Features

1. Low power consumption.
2. Instant on/off operation.
3. Fixture constructed of extruded corrosion resistant copper free aluminum alloy.

Superior LED Benefits

1. 50,000+ 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. Superior color rendering compared to HPS, LPS, MH.
5. Retains 80% lumen output after 50,000 operating hours.
6. Epoxy coated aluminum fixture body.
7. Wall, Pendant or Ceiling mounts available.
8. Low profile - Light weight
9. 1,050 Lumen output from 10 watts

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 LED 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)

There are no Faqs

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VPLED-MJ-LED10W

Product ID: 147206

Warranty: 36 Months.

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

Options:

VPLED-MJ-LED10W-Voltage-Mount-Color Temp
Example: VPLED-MJ-LED10W-1227-PND-56K

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

Mount	
PENDANT	-PND
CEILING	-CLG
WALL	-WAL

Color Temp	
5600K	-56K
4500K	-45K
3000K	-30K

Links (Click on the below items to view):

- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/147206.JPG)
- **ISO 9001 Certification**(http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF)
- **Business Certificate**(https://www.larsonelectronics.com/images/pdfdocs/w9.PDF)
- **Shipping Time Map**(https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf)