Larson Electronics LLC
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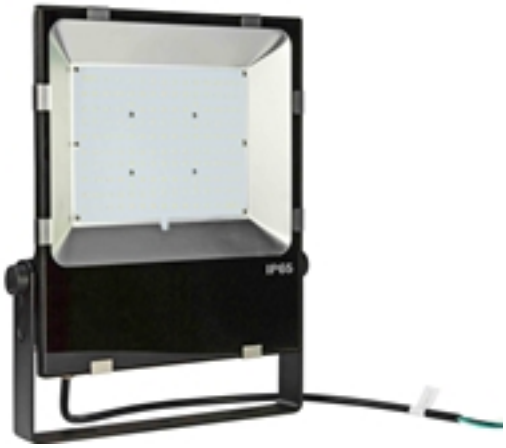
www.LarsonElectronics.com
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LEDWP-1000

100 Watt LED Flood Light - 10000 Lumens - Replaces 250 Watt Metal Halide Fixtures - 100-240V AC-IP65

Product ID: 104814

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.

LEDWP-1000 LED Flood Light

Lamp Type: LED
Dimensions (Inches): 18"-L x 15"-W x 15.3"-H
Voltage: 100-240 Volts AC 50/60hz
Watts: 100
Total Lumens: 10,000
LED Life Expectancy: 50,000 hours
Lighting Configuration: Flood
LED Light Color: 3000K, 3500K, 40000K, 4500K, 5000K, 5600K, or 6000K
Color Rendering Index: >75
Housing Materials: Aluminum
Lens Materials: Toughened Glass Lens
Ingress Protection: IP65
Ambient Temp Range: -40°C to +80°C
Mounting: Wall / Flat Surface

Quick Summary / Features

IP65 Waterproof
Operates on Standard 100-240 VAC
IP65 Waterproof
Approved for Indoor & Outdoor Use

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

Buy American Compliant

The LEDWP-1000 LED Flood Light offers high light output from a compact form factor and is designed to provide a more durable and long lived

alternative to halogen and metal halide units. This 100 watt LED light is designed to replace 250 watt metal halide and produces a wide flood beam without the high heat, fragile construction, or high energy costs of traditional lighting. The LED LEDWP-1000 provides 50,000 hours of reliability.

The popular LEDWP-1000 LED flood light from Larson Electronics is designed to replace more fragile and energy consuming 250 watt metal halide fixtures, without the required maintenance or electrical requirements associated with metal halides. This 100 watt LED flood light assembly consists of an integrated LED assembly paired with toughened glass to produce a wide light distribution suitable for replacing 250 watt metal halide flood lights. This LED flood light features housing constructed of aluminum and toughened glass designed to withstand demanding conditions, and is IP65 waterproof and built to resist the damaging effects of an outdoor environment. This fixture can be used indoors or outdoors as well as in confined spaces without heat buildup.

This LED flood light is universal voltage, not multi-tap, and can be operated on a range of voltages from 100 volts to 240 volts AC 50/60Hz providing versatile power options for all locations. The LEDWP-1000 provides an efficient and highly durable alternative to standard 250 watt metal halide as well as halogen, fluorescent, and compact fluorescent lights while using only a fraction of the power.

With the LEDWP-1000 there is no warm up period, the light can be cycled on and off without any reduction in lamp life, there is no glass or filament to shatter or break, and the solid state LED design provides 100,000 hours of operation. The LEDWP-1000 is ideal for outdoor flood lighting, building decoration lighting, industrial lighting, advertising lighting, and can be used as a street lamp light distribution system, or for road lighting.

LED Benefits: Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation. 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 applied and emitting light. With LED lights, there is no warm up time or cool down time before re-striking and provide instant illumination when powered on, adding to the reliability of LED technology. By nature, LED light sources run significantly cooler than traditional lamps, reducing the chance of accidental burns and increased temperatures due to heat emissions. This solid state design of light emitting diodes provides a more reliable, stable, durable, and energy efficient light source over traditional lighting.

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.

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Frequently Asked Questions (FAQ)


IP65



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LEDWP-1000

Product ID: 104814

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

Options:

LEDWP-1000-Color Temp

Example: LEDWP-1000-56K

Color Temp	
5600K	-56K
5000K	-50K
4500K	-45K
4000K	-40K
3500K	-35K
3000K	-30K
6000K	-60K

Links (Click on the below items to view):

- **Dimensional Drawing 2D**
- **Operations Manual**
- **STEP File (3D CAD Model)**
- **Wiring Diagram (Oneline)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **HigResPic9**
- **HigResPic10**
- **Video1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**