

HMLED-WP50

120VAC LED Flood Light on Adjustable 200lb. Grip Magnetic Base - 6, 1-Watt LEDs - 50' SOOW Cord

Product ID: 49813

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.

HMLED-WP50 Wall Pack Light

Lamp Type: LED

Dimensions: 5.00"-W x 4.25"-D x 4.50"-H

Weight: 1.2 lb

Watts: 6

Lumens: 1,162

Voltage: 110~240 Volts AC or 12/24 Volts DC

Lighting Configuration: Flood

Mounting: Adjustable Bracket on Mini-Pedestal Base

Wiring: 50 Foot SOOW Cord

Amps: .05A @ 120 V AC; .5A @ 12 V DC

LED Light Color: N/A

LED Life Expectancy: 100,000 hours

Materials: Polycarbonate Housing, Polycarbonate Lens

Housing Colors: Black or Green

HMLED-WP50 Features

Waterproof/Vapor Proof

Operates on 120 VAC

Impact/Vibration Resistant Construction

50,000 Hour LED Life

ETL Approved for Wet Locations

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 HMLEDWP-50 from Larson Electronics is a LED Wall Pack Light that offers high light output from a compact form factor and is designed to provide a more durable and long lived alternative to halogen units. This 6 watt LED light produces illumination comparable to a 50-75 watt halogen light without the high heat, fragile construction, or high energy costs of

incandescent lighting.

The HMLLEDWP-50, 6-watt LED wall pack light from Larson Electronics produces a light beam that is well spread without any of the irregularities or dark spots associated with typical halogen lighting. The beam from this compact LED fixture will illuminate an area nearly twice the distance as a standard 50W halogen flood light, but is 30% narrower than a standard halogen floodlight. This compact LED light produces far more light than traditional incandescent lamps yet uses far less power.

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.



Dark warehouse, illuminated by a distant 75W incandescent bulb.

[Click Photo to Enlarge](#)

Same warehouse being illuminated by the LEDWP-50.

[Click Photo to Enlarge](#)

The Larson Electronics HMLLEDWP-50 LED wall pack draws only 6 watts @ .05 amps at 120 V AC (.5 amps at 12 V DC). The light assembly consists of six, 1 watt LEDs paired with high purity specular optics to produce a total lumen output comparable to that of a 50-75 watt halogen lamp. This LED wall pack is designed to withstand demanding conditions and is waterproof, vapor proof, and built to resist the damaging effects of an outdoor environment.

The HMLLEDWP-50 consists of six, one watt LEDs housed within a waterproof polycarbonate housing that is powder coated for added durability and resistance to corrosion. The housing incorporates integral cooling fins for efficient heat dissipation and increased LED longevity. The LED lamp assembly is protected by a shatterproof polycarbonate lens which is secured to the housing with a waterproof seal. A 1/2" waterproof connector provides a secure and sealed power connection point and rounds out this unit's weather resistant construction.

Mounting: This light is mounted to a 3.25 inch diameter magnetic base with 100lbs of grip and an impact resistant plastic handle for simple placement on any ferrous metallic surface and easy operation. The stainless steel hinge assembly on this unit allows the light angle to be adjusted for optimal light control. The adjusting hinges on this light are tensioned, allowing the user to simply position the light as desired without any need for locking the unit into place. Once positioned, the light will hold its position until the user again repositions it.

Power: This unit is designed to operate with voltages ranging from 110 V AC to 240 V AC. Alternatively, the unit can be configured to run off 12/24V DC low voltage current, providing versatile power connection options and the ability to run the unit with commonly encountered voltages. The HMLLEDWP-50 provides an efficient and highly durable alternative to standard incandescent and halogen wall pack lights that produces a more far reaching beam while using only a fraction of

the power. Included with this light is a 50 foot cord ending in a straight blade industrial plug.

With the HMLLEDWP-50 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 HMLLEDWP-50 is ideal for wall pack lighting, wall pack down lighting, upwards lighting, monuments, marinas, docks, warehouses, billboards, parking lots, and security systems just to name a few examples.

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)









HMLED-WP50

Product ID: 49813

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

HMLED-WP50-Finish

Example: HMLED-WP50-BLK

Finish	
BLACK	-BLK
GREEN	-GRN

Links (Click on the below items to view):

- [Operations Manual](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [HigResPic9](#)
- [HigResPic10](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)