

**150 Watt Traditional Semi Cut-Off LED Wall Pack - 16000 Lumens - Replaces 600 Watt Metal Halide Fixt**

Part #: LEDHWP-SC-1500



**Buy American Compliant**

The LEDHWP-SC-1500 Traditional Style Semi-Cutoff LED Wall Pack 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 150 watt integrated LED light assembly is designed to replace 600 watt metal halide wall packs and produces a wide flood beam without the high heat, fragile construction, or high energy costs of traditional lighting. The LED LEDHWP-SC-1500 provides 16000 lumens and 50,000 hours of reliability with up to 75% savings compared to traditional 600 watt metal halide wall pack fixtures.

The popular LEDHWP-SC-1000 traditional style semi-cutoff LED wall pack light from Larson Electronics is designed to replace more fragile and energy consuming 600 watt metal halide fixtures, without the required maintenance or electrical requirements associated with metal halides. This 150 watt LED wall pack assembly consists of an integrated LED assembly paired with prismatic glass to produce a wide light distribution suitable for replacing 600 watt metal halide flood lights. This LED wall pack features a 2-piece hinged housing constructed of die cast aluminum alloy with an injected molded rubber gasket resembling that of traditional style wall pack fixtures. This LED wall pack is 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. Color temperature options include 3000K, 4000K, and 5000K.

The LEDHWP-SC-1500 consists of an integrated LED assembly housed within a waterproof die cast aluminum housing that is powder coated for added durability and resistance to corrosion. The 2-part hinged housing allows for easy wall mount installation and future servicing, and the aluminum design helps heat dissipation and increased LED longevity. The LED lamp assembly is protected by a prismatic glass lens which is secured to the housing with a one piece injected rubber seal. This prismatic glass lens is designed for superior light distribution. A 1/2" NPT knockout provides a secure and sealed power connection point and rounds out this unit's weather resistant construction. The traditional housing design of this LED wall pack helps maintain building aesthetics when replacing existing wall packs.

**Semi Cut-Off Lighting:** Semi cut-off lighting is defined as intensity at or above 90 degrees horizontally and no more than 5% of the lamp's lumens, and no more than 20% of the lamp's lumens at, or above 80 degrees. Semi cut-off fixtures are ideal for high angle light accenting, and for taller vertical surfaces including storage warehouses, steel mills, gas stations, toll booths, waiting rooms, railway station platforms and indoor stadiums. Most of the light is directed downward in a nice flood configuration.

**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.

This LED wall pack light is universal voltage, not multi-tap, and can be operated on a range of voltages from 100 volts to 277 volts AC 50/60Hz providing versatile power options for all locations. The LEDHWP-SC-1500 provides an efficient and highly durable alternative to standard 600 watt metal halide as well as halogen, fluorescent, and compact fluorescent wall pack lights while using only a fraction of the power.

With the LEDHWP-SC-1500 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 LEDHWP-SC-1500 is ideal for wall pack lighting, wall pack down lighting, upwards lighting, monuments, marinas, docks, warehouses, billboards, parking lots, carports, loading areas, driveways, hotels, garages, commercial buildings, schools, public areas, and security systems just to name a few examples.

**Specifications / Additional Information****LEDHWP-SC-1500 Semi Cut-Off Wall Pack Light****Listing:** United States - Canada**Lamp Type:** LED**Dimensions (Inches):** 14.57"L x 7.76"W x 8.94"H**Dimensions (CM):** 37 L x 19.71 W x 22.70 H**Weight:** 14.99 Lbs.**Voltage:** 100-277 Volts AC 50/60hz**Watts:** 150**Total Lumens:** 16000**Luminous Efficacy:** 106.66 Lm/W**LED Life Expectancy:** 50,000 hours**Lighting Configuration:** Flood**LED Light Color:** 3000K, 4000K, 5000K**Color Rendering Index:** 80**Power Efficiency:** 85%**Power Factor:** 0.95**Housing Materials:** Die Cast Aluminum**Lens Materials:** Polycarbonate**Ingress Protection:** IP65**Ambient Temp Range:** -30°C to +45°C**Mounting:** Wall / Flat Surface**Wiring:** Pigtail**Wiring Hub:** 1/2" NPT Knock-outs**Warranty:** 5 Years\*[Scroll Down to Purchase-](#)[Part #: LEDHWP-SC-1500 \(149647\)](#)**Quick Summary / Features**

Listed for United States and Canada

Waterproof

Operates on Standard 100-277 VAC

Vibration Resistant Construction

50,000 Hour LED Life

IP65 Waterproof

Approved for Confined Spaces

Approved for Indoor Use

Approved for Outdoor Use

Approved for Wet Locations

Ambient Temp Range -30°C to +45°

High Performance Integrated LED Assembly

Replaces 600 Watt Metal Halide Light Fixtures

Up to 87% Savings in Energy and Maintenance

Traditional Housing Matches Existing Fixtures

**Special Orders- Requirements**

Contact us for special requirements

**Toll Free:** 1-800-369-6671**Intl:** 1-903-498-3363**E-mail:** sales@larsonelectronics.com

Options:

LEDHWP-SC-1500- COLOR TEMP

Example: LEDHWP-SC-1500-30K

COLOR TEMP	
3000K	-30K
4000K	-40K
5000K	-50K

Links (Click on the below items to view):

- [Hi-Res Image 1](#)