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LEDHWP-SC-1000

100 Watt Traditional Semi Cut-Off LED Wall Pack - 11000 Lumens - Replaces 400 Watt Metal Halide Fixt

Product ID: 149645

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.

LEDHWP-SC-1000 Semi Cut-Off Wall Pack Light

Listing: United States - Canada
Lamp Type: LED
Dimensions (Inches): 14.56"L x 7.76"W x 8.94"H
Dimensions (CM): 36.98 L x 19.71 W x 22.70 H
Weight: 13.88 Lbs.

Voltage: 100-277 Volts AC 50/60hz
Watts: 100
Total Lumens: 11000
Luminous Efficacy: 110 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
Amp Draw: 0.33A @ 120V, 0.17 @ 240V, 0.14 @ 277V
Housing Materials: Die Cast Aluminum
Lens Materials: Polycarbonate
Ingress Protection: IP65
Ambient Temp Range: -30°C to +45°C
Mounting: Wall / Flat Surface

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 Spares
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 400 Watt Metal Halide Light Fixtures
Up to 87% Savings in Energy and Maintenance
Traditional Housing Matches Existing Fixtures

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Wiring: Pigtail
Wiring Hub: 1/2" NPT Knock-outs

Intl: 1-903-270-1187
E-mail: sales@larsonelectronics.com

Buy American Compliant

The LEDHWP-SC-1000 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 100 watt integrated LED light assembly is designed to replace 400 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-1000 provides 11000 lumens and 50,000 hours of reliability with up to 75% savings compared to traditional 400 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 400 watt metal halide fixtures, without the required maintenance or electrical requirements associated with metal halides. This 100 watt LED wall pack assembly consists of an integrated LED assembly paired with prismatic glass to produce a wide light distribution suitable for replacing 400 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-1000 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-1000 provides an efficient and highly durable alternative to standard 400 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-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 LEDHWP-SC-1000 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.

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Frequently Asked Questions (FAQ)

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LEDHWP-SC-1000
Product ID: 149645

Warranty: 60 Months

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

Options:
LEDHWP-SC-1000-Color Temp
Example: LEDHWP-SC-1000-30K

Color Temp	
3000K	-30K
4000K	-40K
5000K	-50K

Links (Click on the below items to view):

- **Operations Manual**
- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**