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LEDHWP-1400

135 Watt Traditional LED Wall Pack - Replaces 400 Watt Metal Halide Fixtures - 120-277V AC - IP65

Product ID: 149550

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-1400 Wall Pack Light
Listing: United States - Canada
Lamp Type: LED
Dimensions (Inches): 14.18"-L x 9.45"-W x 7.88"-H
Dimensions (CM): 26-L x 24-W x 20-H
Weight: 10.15 Lbs.
Voltage:110-277 Volts AC 50/60Hz
Watts: 135
Total Lumens: 15,500
Luminous Efficacy: 114.81 lm/w
LED Life Expectancy: 100,000 hours
Lighting Configuration: Flood
LED Light Color: 2700K, 4500K, or 5600K
Color Rendering Index: >75
Power Efficiency: 85%
Power Factor: >0.95
Amp Draw: 0.75A @ 120V, 0.375 @ 240V, 0.33 @ 277V
Housing Materials: Die Cast Aluminum Alloy 2-Part Hinged Housing
Lens Materials: Polycarbonate
Gasket Materials: Injection Molded Rubber
Ingress Protection: IP65
Ambient Temp Range: -40°C to +60°C
Mounting: Wall / Flat Surface
Wiring: Pigtail
Wiring Hub: 1/2" NPT Knock-outs

Quick Summary / Features
Listed for United States and Canada
Waterproof Proof
Operates on Standard 110-277 VAC
Vibration Resistant Construction
100,000 Hour LED Life
IP65 Waterproof
Approved for Confined Spares
Approved for Indoor Use
Approved for Outdoor Use
Approved for Wet Locations
Ambient Temp Range -40°C to +60°
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
CE Certified

Special Orders - Special Requirements
Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

The LEDHWP-1400 Traditional Style LED Wall Pack Light offers high light output from a compact form factoren and metal halide units. This 135 watt LED light is designed to rep and is designed to provide a more durable and long lived alternative to haloglace 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-1400 provides 100,000 hours of reliability and up to 87% savings compared to traditional 400 watt metal halide wall pack fixtures.
The popular LEDHWP-1400 traditional style 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 135 watt LED wall pack assembly consists of an integrated LED assembly paired with polycarbonate 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.



Click Photo to Enlarge



Click Photo to Enlarge





The LEDHWP-1400 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 polycarbonate lens which is secured to the housing with a one piece injected rubber seal. This polycarbonate 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.
Unlike gas burning and arc type lamps that have polycarbonate 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.
This LED wall pack 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-1400 provides an efficient and highly durable alternative to standard 400 watt matal halide as well as halogen, flourescent, and compact flourescent wall pack lights while using only a fraction of the power.
With the LEDHWP-1400 there is no warm up period, the light can be cycled on and off without any reduction in lamp life, there is no polycarbonate or filament to shatter or break, and the solid state LED design provides 100,000 hours of operation. The LEDHWP-1400 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-1400

Product ID: 149550

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

LEDHWP-1400-Color Temp

Example: LEDHWP-1400-56K

Color Temp	
5600K	-56K
4500K	-45K
3000K	-30K
2700K	-27K

Links (Click on the below items to view):

- CE Certificate
- Operations Manual
- RoHS Certificate (Restriction of Hazardous Substances)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map