

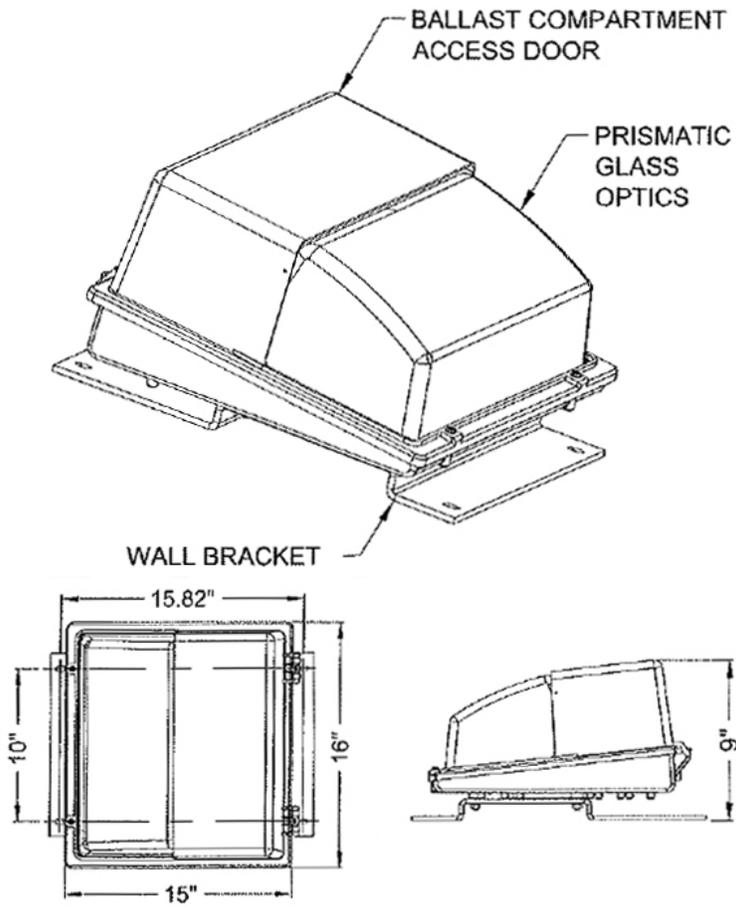
70 Watt Hazardous Location LED Wall Pack Flood Light - 6,300 Lumens - Class 1 Division 2 - 400W MH R

Part #: HAL-WPLED-70W



The Larson Electronics HAL-WPLED-70W Hazardous Location LED Wall Pack Flood Light is designed for maximum efficiency with a 70 watt integrated LED assembly for high output and 50,000 hour lamp life. This unit has a baked on bronze finish for a rugged yet attractive design and is Class 1 Division 2 rated.

Designed as a traditional style wall pack fixture, this hazardous location 70 watt LED light 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 70 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, and comes in 5000K, 4000K or 3000K color temperature. The HAL-WPLED-70W features a self hinged door secured by captive fasteners that provides easy access to the lamp and wiring components for servicing and maintenance. This explosion proof wall pack light is equipped with two 1/2" conduit entries and a 1/2" rear knockout which allows entry to the rear of the fixture for through wall wiring.



The HAL-WPLED-70W consists of an integrated LED assembly housed within a waterproof die cast aluminum housing that is coated for added durability and resistance to corrosion. The 2-part hinged housing allows for easy wall mount installation and future servicing, and the copper free aluminum design helps heat dissipation and increased LED longevity. The LED lamp assembly is protected by a prismatic glass lens. This prismatic glass lens is designed for superior light distribution and will never fade or yellow due to UV exposure. 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 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.

	<u>Metal Halide</u>	<u>LED</u>	<u>Savings</u>
Wattage	460* watts	90 watts	-370 watts
Amp Draw @ 120V AC	3.84 amps	0.75 amps	-3.09 amps
Amp Draw @ 220V AC	2.10 amps	0.41 amps	-1.69 amps
Amp Draw @ 240V AC	1.92 amps	0.37 amps	-1.55 amps
Amp Draw @ 277V AC	1.66 amps	0.33 amps	-1.36 amps
Lamp Life Expectancy	20,000 hours	100,000 hours	+80,000 hours
Operation cost per year - each (12hs/day @ 12c/kWh)	\$241.78	\$47.30	\$194.48/yr
Operation cost per year - 50 fixtures (12hs/day @ 12c/kWh)	\$12,089.00	\$2,365.00	\$9724.00/yr

*Includes ballast factor

LED has no ballast

[80% in energy savings alone, before cost of maintenance for metal halide fixtures.](#)

[Up to 87% annual savings possible by switching to LED.](#)

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 HAL-WPLED-70W 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 HAL-WPLED-70W 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 HAL-WPLED-70W is ideal for wall pack lighting and these units are Class 1 Division 2 approved and CSA LR25428 approved for hazardous locations.

Applications: Building facades, chemical plants, ethanol facilities, exterior building perimeters, manufacturing plants, petroleum refineries, pipe racks, power generation plants, retaining walls, storage areas, waste water treatment and ideal for industrial and commercial applications where flammable gases or vapors may occasionally be present.

Specifications / Additional Information**HAL-WPLED-70W****Listing:** United States - Canada**Lamp Type:** LED**Dimensions:** 15"-H x 16"-W x 9"-D**Weight:** 33 lbs**Voltage:** 110-277 Volts AC 50/60hz**Watts:** 70**Total Lumens:** 6,300**Luminous Efficacy:** 90 lm/w**LED Life Expectancy:** 100,000 hours**Lighting Configuration:** Flood**LED Light Color:** 3000K, 4000K, 5000K**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**Lens Materials:** Prismatic Glass Lens**Ambient Temp Range:** -40°C to +40°C**Mounting:** Wall / Flat Surface**Wiring:** Pigtail**Wiring Hub:** 1/2" NPT Knock-outs**Warranty:** 3 Years***Compliances**

CSA approved for hazardous locations (LR25428)

Class 1 Division 2, Groups A, B, C, D

Class 1 Zone 2

cCSAus

cUL 844

T1 Temperature Rating

Full cutoff

Operates on Standard 110-277 VAC

Vibration Resistant Construction

100,000 Hour LED Life

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671**Intl:** 1-903-498-3363**E-mail:** sales@larsonelectronics.com[Scroll Down to Purchase-](#)[This product does not qualify for free shipping.](#)[Part #: HAL-WPLED-70W \(151236\)](#)

Options:

HAL-WPLED-70W- COLOR TEMP

Example: HAL-WPLED-70W-50K

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







Links (Click on the below items to view):

[- Manual](#)