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LEDWW-LP-900-DCM

90 Watt Full Cutoff Slim Wall Washer - Replaces 400 Watt Metal Halide Fixtures - 120-277V AC - IP65

Product ID: 148976

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.

LEDWW-LP-900-DCM Full Cutoff Slim Wall Pack Light
Listing: United States - Canada
Lamp Type: LED
Dimensions (Inches):14.1"-L x 9.4"-W x 11.61"-H
Dimensions (CM): 36-L x 24-W x 29.5-H
Weight: 9.7 Lbs.
Voltage: 120-277 Volts AC 50/60hz
Watts: 90
Total Lumens: 10,500
Luminous Efficacy: 90 lm/w
LED Life Expectancy: 100,000 hours
LED Light Color: 4000K, or 5000K
Color Rendering Index: >70
Housing Materials: Die Cast Aluminum Housing
Housing Color: Brown
Ingress Protection: IP65
Mounting: Wall / Flat Surface

Quick Summary / Features
Listed for United States and Canada
IP65 Waterproof
Operates on Standard 110-277 VAC
Vibration Resistant Construction
100,000 Hour LED Life
Approved for Confined Spares
Approved for Indoor Use
Approved for Outdoor Use
Approved for Wet Locations
High Performance Integrated LED Assembly
Up to 87% Savings in Energy and Maintenance

Special Orders - Special Requirements
Contact us for special requirements

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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 is

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 full cutoff wall washer operates on 120-277 volts AC 50/60Hz providing versatile power options for all locations. The LEDWW-LP-900-DCM 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 LEDWW-LP-900-DCM 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 LEDWW-LP-900-DCM is ideal for wall pack lighting, wall pack down lighting, wall wash lighting, upwards lighting, monuments, walkways, loading docks, warehouses, commercial buildings, parking lots, carports, underpasses, driveways, hotels, garages, commercial buildings, schools, hospitals, public areas, and security systems just to name a few examples.

The LEDWW-LP-900-DCM Full Cutoff Slim LED Wall Washer 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 90 watt LED light is designed to replace 400 watt metal halide wall washers and produces effective full cutoff downlighting or uplighting without the high heat, fragile construction, or high energy costs of traditional lighting. The LED LEDWW-LP-900-DCM provides 10,500 lumens and 5000K and 4000k color temperature options for more reliable and effective light compared to traditional 400 watt metal halide wall pack fixtures.

The popular LEDWW-LP-900-DCM Full Cutoff Slim LED Wall Washer from Larson Electronics has a special pivoting head design for precise adjustments for forward throw illumination. This 90 watt LED wall washer assembly consists of an integrated LED assembly paired with a glass lens to produce full cutoff downlight or uplight distribution suitable for illuminating pathways and buildings, and perimter lighting. This LED wall mount wall pack features a 2-piece hinged housing constructed of heavy duty die cast aluminum alloy with an injected molded rubber gasket resembling that of traditional style wall washer fixtures. This LED wall washer 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.

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.

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Frequently Asked Questions (FAQ)

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LEDWW-LP-900-DCM

Product ID: 148976

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

Options:

LEDWW-LP-900-DCM-Color Temp

Example: LEDWW-LP-900-DCM-50K

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

Links (Click on the below items to view):

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