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WDL-HR-EMG-96-4L-T8-FD-SS-CM-SPF-R1

128W Emergency Wash Down Fluorescent Light - 120/277V - (4) T8 Lamps, Emergency Battery - Shatterproof/NSF Food Safe

Product ID: 273067

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.

This unit is Made In USA - Manufactured in Texas

WDL-HR-EMG-96-4L-T8-FD-SS-CM-SPF-R1 High Output Wash Down Emergency Fixture

Lamp Technology: Fluorescent
Lamp Qty: (4)
Dimensions: 8.3"-L x 7" -OD
Weight: -
Voltage: 120/277V AC
Frequency: 60 Hz
Total Watts: 128W
Single-lamp Watts: 32W
Total Lumens: -
Single-lamp Lumens: -
Luminous Efficacy: -
Lamp Life Expectancy: 15,000+ Hours
Color Temp: 5000K, 4100K, 3000K or 2700K
Color Rendering Index: -
Lamp Type: T8 Fluorescent
Lamp Base: -
Replacement Lamp: -

Ratings/Approvals

NSF Compliant Food Safe
Indoor or Outdoor Approved
Rated for High Pressure Hose Down w/ Chemicals and Hot Water
IP67 Waterproof Connector
Shatter Resistant PEF Coating

Beam Angle: 180°

Lighting Configuration: Flood Pattern

Reflector: Internal, Rear Mounted w/ White Coating

Emergency Ballast Quantity: 1
Battery AC Input Voltage: 120/277V AC 60Hz
Battery AC Input Current: 90 mA
Battery AC Input Power Rating: 9.5W
Battery Output Current: 120V @ 165mA - 277V @ 72mA
Emergency Illumination Time: 90+ Minutes
Emergency Lamp Output: Single Lamp
Battery Type: High Temp, Maintenance Free, Nickel Cadmium
Battery Lifespan: 7 to 10 Years
Battery Charge Current: 250 mA
Battery Recharge Time: 24 Hours

Amps: 1.06A @ 120V, 0.46A @ 277V

Operating Temp Range: -

Housing Material: 304 Stainless Steel

Hardware/Hub Material: 304 Stainless Steel End Caps w/ Silicone Internal O-ring Gasket Between Housing and End Cap

Lamp Material: Shatter Resistance Acrylic Tubing

Lamp Coating: Shatter Resistant PEF Coating

Lens Options: Clear or Opaque

Mounting: Chain Hang Mount via 3' Stainless Steel Safety Cables (Included)

Wiring: 6' Power Cord w/ Mating IP67 Rated Connector and Flying Leads

Special Orders - Special Requirements

Contact us for special requirements

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Made in Texas

The Larson Electronics WDL-HR-EMG-96-4L-T8-FD-SS-CM-SPF-R1 Emergency Wash Down Fluorescent Light is an NSF compliant food safe fixture that is rated for high pressure hose down with chemicals and hot water. Equipped with four T8 shatterproof fluorescent lamps, this unit operates on 120/277V 60Hz. A backup battery provides 90 minutes of single-lamp emergency illumination in the event of power outage. Chain hanging mount installation is facilitated by included 3` stainless steel safety cables. This unit measures 8.3"-L x 7" -OD.

The WDL-HR-EMG-96-4L-T8-FD-SS-CM-SPF-R1 offers powerful and safe illumination with emergency backup operation in washdown sites. This unit consists of four 32-watt fluorescent lamps. Arranged in a two-row, two-lamp configuration, the T8 lamps offer flood beam output. An internal reflector with a white coating for high reflectance helps maximize illumination by reflecting stray light downwards. These lights are offered in the following color temperature ratings: 5000K, 4100K, 3000K or 2700K. Options for the lens include clear or opaque. The opaque option promotes even light distribution and is less harsh to look at directly.

The housing is constructed of 304 stainless steel, with 304 stainless steel end caps. A silicone internal o-ring gasket is available between the end cap and housing. The lamp tubes are protected by shatter resistance acrylic. A durable PEF coating makes the lamps shatter resistant and provides protection from impacts. Should the bulb break during an emergency, the internal contents and glass will remain trapped inside the unit. This coating adds an extra layer of safety for maintenance crews. Approved for indoor and outdoor use, this rugged light can withstand high pressure jets in washdown areas such as those found in food preparation and sanitation operations.

With an integrated emergency ballast, the fluorescent unit will continue to operate one lamp lamp for 90 minutes after the main electrical power to the light is severed. Once standard electrical power is restored, the emergency battery pack will be recharged. The battery backup unit includes a switched leg for turning the light fixture on/off without kicking the unit into emergency mode.

Voltage: The WDL-HR-EMG-96-4L-T8-FD-SS-CM-SPF-R1 operates on 120/277V 60Hz.

Wiring: A 6-foot power cord with a mating IP67 rated connector and flying leads for hard wiring connections are included with this fixture. Longer cords lengths are available for extended wiring requirements. For less and convenient wiring, we also offer daisy chain

models with feed-thru, end-to-end connections.
Mounting: This NSF compliant light comes with 3 feet of stainless steel safety cables, which can be used for chain hanging mount installations. We offer versions with surface mount brackets for surface mounting requirements.
Applications: Food Processing and Preparation, Washdown Lighting, Inspection, Emergency Shelter Lighting, Hallway Lighting and more.
At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

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Frequently Asked Questions (FAQ)

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Product ID: 273067

Export Control Classification Number (ECCN): EAR99

Options:

WDL-HR-EMG-96-4L-T8-FD-SS-CM-SPF-R1-Lens-Color Temp

Example: WDL-HR-EMG-96-4L-T8-FD-SS-CM-SPF-R1-CLR-50K

Lens	
CLEAR	-CLR
OPAQUE	-FRST

Color Temp	
5000K	-50K
4100K	-41K
3000K	-30K
2700K	-27K

Links (Click on the below items to view):

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