

EXP-EMG-EXT-LED10W-R-V2

10W Red Explosion Proof LED Exit Sign - 1050 Lumens - C1D1&2 - 120-277V AC - Constant Operation

Product ID: 222804

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: EXP-EMG-EXT-LED10W-R-V2

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.

EXP-EMG-EXT-LED10W-R-V2 LED Exit Sign w/ Emergency Battery Backup

Unit Type: Compact LED Exit Sign w/ Emergency Battery Backup

Case Dimensions: 13.5"H x 15.5"W x 6.25"D

Watts: 10 W

Voltage: 120-277 V AC, 50/60 Hz

Amps: 0.08 A @ 120 V AC, 0.03 A @ 277 V AC

LED Lifespan: 50,000+ Hours

Ambient Temp: 0°C to 40°C

Temperature Rating: Class I Groups C & D - T6 Class II Groups E, F & G - T4

Case Material: Diecast Copper-Free Aluminum w/ Powder Finish

Mounting: Pendant, Ceiling, Wall or Stanchion

Battery Type: Maintenance-free Sealed Lead Acid

Emergency Run Time: 90 minutes

Ratings/Approvals

Class I, Divs. 1 & 2, Groups C,D

Class I, Zones 1 & 2, Groups IIB, IIA

Class II, Div. 1 & 2, Groups E,F,G

Class III

NEMA 3

NRTL Certified to UL Listed (NRTL Certified to UL844,

NRTL Certified to UL1570 & NRTL Certified to UL924)

Indicator Light Signals Charging

Factory Sealed

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-765-7664

E-mail: sales@larsonelectronics.com

The EXP-EMG-EXT-LED10W-R-V2 from Larson Electronics is a Class I Divisions 1 & 2

Explosion Proof Compact LED Exit Sign with Emergency Battery Backup. The EXP-EMG-EXT-LED10W-R-V2 is designed to be able to withstand harsh conditions and hazardous environments with a durable aluminum construction. This 10-watt LED exit sign with emergency light operates on 120-277V AC voltage and includes a sealed lead acid battery for emergency applications. The EXP-EMG-EXT-LED10W-R-V2 produces 1,050 lumens during emergency power situations. This explosion proof exit sign operates under both normal conditions and emergency conditions making it ideal for situations that need a constantly illuminated exit sign whether power is on or not.

The EXP-EMG-EXT-LED10W-R-V2 is rated for Class I Division 1 & 2 Groups C & D, Class I Zones 1 & 2 Groups IIA & IIB, Class II Divisions 1 & 2 Groups E, F and G and Class III hazardous environments. This 10-watt LED exit sign with emergency battery backup is constructed from durable and corrosion resistant copper-free aluminum and has a baked-on epoxy/polyester powder finish for increased durability. The LED unit is fully sealed and has a NEMA 3 rating for protection against the ingress of dust and water. This emergency-only exit sign also features an LED status indicator light inside the emg. battery box. (HASLOC area must be deactivated before opening the box).

Light Information: The light on the EXP-EMG-EXT-LED10W-R-V2 produces 1,050 lumens during emergency power situations and illuminates an exit sign to indicate safe egress areas during power outages and other emergencies. This LED exit sign is also illuminated during normal power situations for safe egress and exit labeling during times of normal power function.

Power/Voltage: The EXP-EMG-EXT-LED10W-R-V2 operates on 120-277V AC voltages.

Battery: The EXP-EMG-EXT-LED10W-R-V2 features maintenance-free sealed lead acid batteries that provide an emergency runtime of at least 90 minutes.

Mounting: The EXP-EMG-EXT-LED10W-R-V2 can be mounted in several different ways. Available mounting choices include pendant, ceiling, wall and stanchion. Please indicate your desired mounting method below before ordering.

Applications: Extraction rooms, warehouses, manufacturing facilities, chemical plants and any other hazardous locations or areas with harsh locations that require emergency exit signage.

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.



Frequently Asked Questions (FAQ)

There are no Fags



Image: EXP-EMG-EXT-LED10W-R-V2



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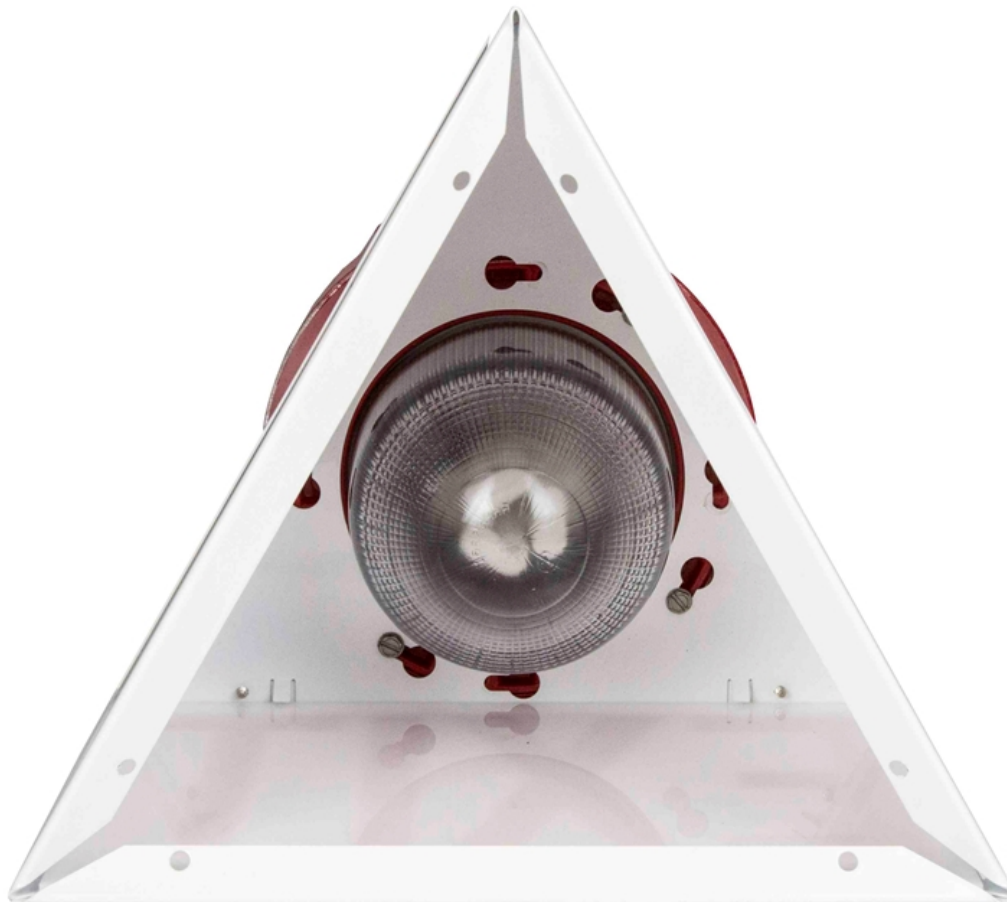


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Product ID: 222804

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

EXP-EMG-EXT-LED10W-R-V2-Mount

Example: EXP-EMG-EXT-LED10W-R-V2-PND

Mount	
PENDANT	-PND
CEILING	-CLG
WALL	-WLM
STANCHION	-STNCH



Links (Click on the below items to view):

- **Operations Manual**(<https://www.larsonelectronics.com/images/product/Manual/222804.PDF>)
- **Wiring Diagram**(<https://www.larsonelectronics.com/images/product/WiringDiagram/222804.PDF>)
- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/222804.JPG>)
- **HigResPic2**(<https://www.larsonelectronics.com/images/product/HigResPic2/222804.JPG>)
- **HigResPic3**(<https://www.larsonelectronics.com/images/product/HigResPic3/222804.JPG>)
- **HigResPic4**(<https://www.larsonelectronics.com/images/product/HigResPic4/222804.JPG>)
- **HigResPic5**(<https://www.larsonelectronics.com/images/product/HigResPic5/222804.JPG>)
- **Video1**(<https://www.youtube.com/watch?v=h-gf1JdmBUg>)
- **Video2**(<https://www.youtube.com/watch?v=OGbw09xDtqI>)
- **Video3**(https://www.youtube.com/watch?v=12Quu_Q_HmI)
- **ISO 9001 Certification**(<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
- **Business Certificate**(<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
- **Shipping Time Map**(<https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf>)