

EXP-EMG-EXT-42W-8IN

42W Explosion Proof Compact Fluorescent Exit Sign - Class I, Div. 1 & 2 - 120-277V AC - 8" Letters

Product ID: 149329

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



Image: EXP-EMG-EXT-42W-8IN

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-42W-8IN Compact Fluorescent Emergency Exit Sign

Type: Compact Fluorescent Emergency Exit Sign

Battery Type: Maintenance-free Sealed Lead Calcium

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

Watts: 42

Lumens: 750

Amps: 0.38 @ 120V AC, 0.17 @ 277V AC

Temperature Rating: 0°C to 40°C

Battery Type: Sealed Lead Acid

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

Bulb Type: Compact Fluorescent

Enclosure Type: NEMA 3

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

Emergency Run Time: 90 minutes

Housing Color: Tan

Ratings/Features:

Class I Divisions 1 & 2 Groups C & D

Class I Zones 1 & 2 Groups IIA & IIB

Class II Divisions 1 & 2 Groups E, F & G

Class III

UL Listed (UL844, UL1570 & UL924)

UL Wet Location Listed (Indoor & Outdoor)

120-277V AC Voltage

Indicator Light Signals Charging

Factory Sealed

Copper-free Aluminum Housing

90 Minute Emergency Runtime

Meets New York City Fire Departments Fire Code Standards

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-42W-8IN from Larson Electronics is a Class I Division 1 & 2 Explosion Proof Compact Fluorescent Light (CFL) Exit Sign with Emergency Battery Backup. The EXP-EMG-EXT-42W-8IN is designed to be able to withstand harsh conditions and hazardous environments with a durable aluminum construction. This 42W CFL exit sign with emergency light operates on 120-277V AC voltage and includes a sealed lead acid battery for emergency situations. This explosion proof light features 8" letters and meets New York City fire code standards. The EXP-EMG-EXT-42W-8IN produces 750 lumens during emergency power situations.

The EXP-EMG-EXT-42W-8IN 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 emergency exit sign is constructed from durable and corrosion resistant copper-free aluminum and has a baked-on epoxy/polyester powder finish for increased durability. The exit sign 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 that is visible through the lens to indicate charging.

Light Information: The emergency light on the EXP-EMG-EXT-42W-8IN consists of a Quad-Pin long-life triple-tube compact fluorescent lamp that produces 750 lumens during emergency power situations and illuminates an exit sign to indicate safe egress areas during power outages and other emergencies.

Power/Voltage: The EXP-EMG-EXT-42W-8IN operates on 120-277V AC voltages.

Battery: The EXP-EMG-EXT-42W-8IN features maintenance free sealed lead acid batteries that provide an emergency runtime of at least 90 minutes.

Mounting: The EXP-EMG-EXT-42W-8IN 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.

High Quality Features

1. Long-life compact fluorescent bulb.
2. 120-277V AC voltage

3. Sealed lead acid batteries provide 90 minutes of emergency runtime.
4. Durable copper-free aluminum housing.
5. 750 lumens of emergency lighting from only 42 watts.
6. Corrosion resistant powder coated finish.
7. Pendant, ceiling, wall and stanchion mounting options available.
8. Low profile - Light weight



Frequently Asked Questions (FAQ)

There are no Fags



Image: EXP-EMG-EXT-42W-8IN



Image: EXP-EMG-EXT-42W-8IN



Image: EXP-EMG-EXT-42W-8IN



Image: EXP-EMG-EXT-42W-8IN

EXP-EMG-EXT-42W-8IN

Product ID: 149329

Export Control Classification Number (ECCN): EAR99

Options:

EXP-EMG-EXT-42W-8IN-Mount

Example: EXP-EMG-EXT-42W-8IN-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/149329.PDF>)
- **SpecSheetSpanish**(<https://www.larsonelectronics.com/images/product/SpecSheetSpanish/149329.PDF>)
- **Wiring Diagram**(<https://www.larsonelectronics.com/images/product/WiringDiagram/149329.PDF>)
- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/149329.JPG>)
- **HigResPic2**(<https://www.larsonelectronics.com/images/product/HigResPic2/149329.JPG>)
- **HigResPic3**(<https://www.larsonelectronics.com/images/product/HigResPic3/149329.JPG>)
- **HigResPic4**(<https://www.larsonelectronics.com/images/product/HigResPic4/149329.JPG>)
- **HigResPic5**(<https://www.larsonelectronics.com/images/product/HigResPic5/149329.JPG>)
- **HigResPic6**(<https://www.larsonelectronics.com/images/product/HigResPic6/149329.JPG>)
- **HigResPic7**(<https://www.larsonelectronics.com/images/product/HigResPic7/149329.JPG>)
- **HigResPic8**(<https://www.larsonelectronics.com/images/product/HigResPic8/149329.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>)