Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

EPL-EMG-CM-LED10W-RET-3FT-PB

10W Explosion Proof LED Emergency Light - 1050 Lumens - C1D1&2- 120-277V AC - Emergency Test Push Button

Product ID: 268724

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.

EPL-EMG-CM-LED10W-RET-3FT-PB LED Emergency Light
Type: LED Emergency Light
Battery Type: Maintenance-Free Sealed Lead Calcium
Case Dimensions: 14.31"H x 7.44"D
Watts: 10
Lumens: 1050

Amps: 0.24 A @ 120 V AC, 0.11 A @ 277 V AC

Temperature Rating: 0°C to 40°C
Battery Type: Sealed Lead Acid
Voltage: 120-277V AC, 50/60Hz
Bulb Type: LED
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
Fixture Testing: 36" Conduit Leads to Emergency Test Push Button

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
NRTL Listed UL844, UL1570 & UL924)
NRTL Certified UL Wet Location Listed (Indoor & Outdoor)
120-277 V AC Voltage
Indicator Light Signals Charging
Factory Sealed
Copper-Free Aluminum Housing
90 Minute Emergency Runtime

Special Orders - Special Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

The EPL-EMG-CM-LED10W-RET-3FT-PB from Larson Electronics is a Class I Divisions 1 & 2 Explosion Proof LED Light with Emergency Battery

Backup. The EPL-EMG-CM-LED10W-RET-3FT-PB is designed to be able to withstand harsh conditions and hazardous environments with a durable aluminum construction. This 10W LED with emergency light operates on 120-277V AC voltage and includes a sealed lead acid battery for emergency situations. This light produces 1050 lumens during emergency power situations. The EPL-EMG-CM-LED10W-RET-3FT-PB is equipped with a 36" conduit leading to a remotely mounted emergency test push button.
The EPL-EMG-CM-LED10W-RET-3FT-PB is rated for Class I Divisions 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 LED light is constructed from durable and corrosion resistant copper-free aluminum and has a baked-on epoxy/polyester powder finish for increased durability. The EPL-EMG-CM-LED10W-RET-3FT-PB is fully sealed and has a NEMA 3 rating for protection against the ingress of dust and water. This emergency-only LED also features an LED status indicator light that is visible through the lens to indicate charging.
Light Information: The emergency light on the EPL-EMG-CM-LED10W-RET-3FT-PB consists of a directional LED light bulb that can serve as an A19 LED upgrade from standard light bulbs fitting E26 bulb sockets. The A19 is the same base and dimensions as a standard A19 incandescent light bulb, meaning you can use this LED light bulb as a replacement for a standard household incandescent and compact fluorescent bulbs. However, given the durability and longevity of this LED design, we see this LED light bulb as an ideal solution for a variety of business and industrial uses. The LED bulb used in the EPL-EMG-CM-LED10W-RET-3FT-PB produces 1050 lumens during emergency power situations to indicate safe egress areas during power outages and other emergenices.
Power/Voltage: The EPL-EMG-CM-LED10W-RET-3FT-PB operates on 120-277 V AC voltages.
Emergency Test Push Button: A three foot length of conduit extends from the EPL-EMG-CM-LED10W-RET-3FT-PB. This conduit leads to an emergency test push button. The button allows operators to easily and quickly test the light for functionality. The push button is black in color and clearly labeled with the word "test". A seal-off is provided for making a safe connection. Routine testing of the EPL-EMG-CM-LED10W-RET-3FT-PB emergency light helps to ensure safety and function in the event of an actual emergency.
Battery: The EPL-EMG-CM-LED10W-RET-3FT-PB features maintenance free sealed lead acid batteries that provide an emergency runtime of at least 90 minutes.
Mounting: The EPL-EMG-CM-LED10W-RET-3FT-PB 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 CFL ilumination.
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: 268724

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

EPL-EMG-CM-LED10W-RET-3FT-PB-Mounting

Example: EPL-EMG-CM-LED10W-RET-3FT-PB-PND

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

Links (Click on the below items to view):

- **Operations Manual**
- **Wiring Diagram (Oneline)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**