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EPL-EMG-CM-LED10W

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

Product ID: 148417



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 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 @ 120V AC, 0.11 @ 277V 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

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

Special Orders - Special Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
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The EPL-EMG-CM-LED10W from Larson Electronics is a Class I Divisions 1 & 2 Explosion Proof LED Light with Emergency Battery Backup. The EPL-EMG-CM-LED10W 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. The EPL-EMG-EXT-26W produces 1050 lumens during emergency power situations.

The EPL-EMG-CM-LED10W 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 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 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 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 operates on 120-277V AC voltages.

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

Mounting: The EPL-EMG-CM-LED10W 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.

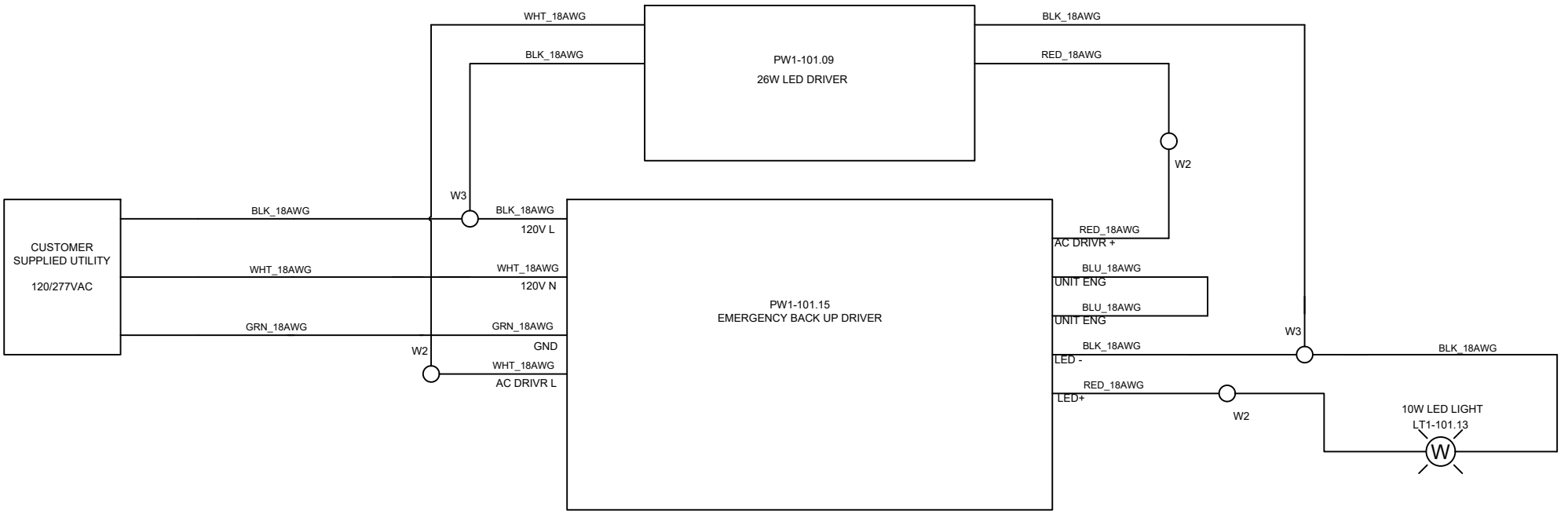
High Quality Features

1. Long-life LED bulb.
2. 120-277V AC voltage
3. Sealed lead acid batteries provide 90 minutes of emergency runtime.
4. Durable copper-free aluminum housing.
5. 1050 lumens of emergency lighting from only 10 watts.
6. Corrosion resistant powder coated finish.
7. Pendant, ceiling, wall and stanchion mounting options available.
8. Low profile - Light weight

REV	DESCRIPTION	DATE
B	PRODUCTION RELEASE	3/18/2025

EPL-EMG-CM-LED10W-WLM

LARSON ELECTRONICS®



TAGS	QTY	CATALOG	DESCRIPTION
LT1-101.13	1	UNV00008066	LED ,A19 10W E26 1224
PW1-101.15	1	UNV00021883	LED EMERGRNCY BACKUP DRIVER
PW1-101.09	1	UNV00004244	26W LED DRIVER .
W2	3	UNV00009802	WAGO 2 HOLE
W3	2	UNV00011954	WAGO 3 HOLE

LARSON ELECTRONICS

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KEMP, TX 75143

TITLE			
EPL-EMG-CM-LED10W-WLM			
DRAWN BY	DATE	REV	
A.HIRSH	3/18/2025	B	
CHECKED BY	SHEET #	DRAWING #	
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Frequently Asked Questions (FAQ)