



**EPC-PM**  
**20A Emergency Power Control (Plenum Mount)**



PROJECT: \_\_\_\_\_  
 FIXTURE TYPE: \_\_\_\_\_  
 LOCATION: \_\_\_\_\_  
 CONTACT/PHONE: \_\_\_\_\_



**OVERVIEW**

In the past, emergency lights were kept on 24 hours a day to meet life safety codes. Now, you can use a UL 924 listed Emergency Power Control, Model EPC-PM, to convert regular light fixtures into approved emergency lights. The EPC-PM saves energy and money while ensuring compliance with both life safety and energy codes.

During normal operation, the same room switch, occupancy sensor, relay panel, or lighting control switches regular and emergency fixtures on and off simultaneously.

During a utility power interruption, the EPC-PM automatically bypasses the regular lighting controls, turning the emergency lights ON, regardless of switch position.

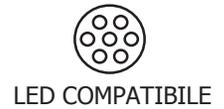
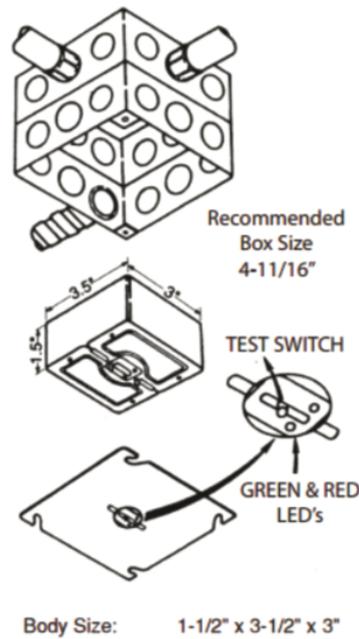
The EPC-PM is ceiling mounted in a junction box with a blank cover and is usually located in the area where the emergency fixtures are installed or in the electrical equipment room.

**ORDERING INFORMATION**

**EPC-PM**

Note: Flush, fixture, and dimming models available, see EPC-1, EPC-A-1, and EPC-1-D

**MOUNTING**



**FEATURES**

- Utility & Emergency Power Indicator LED's
- Unique enclosure mounts entirely in junction box for plenum rated applications which require no exposed plastic, or air tight boxes.
- Box mount with 1/2" KO mounting allows easy access to manual test switch and LED's.

**ADDITIONAL RESOURCES**

- Installation Sheet
- FAQ Sheet
- Alternative Wiring Sheet
- Terms & Conditions/Warranty Information

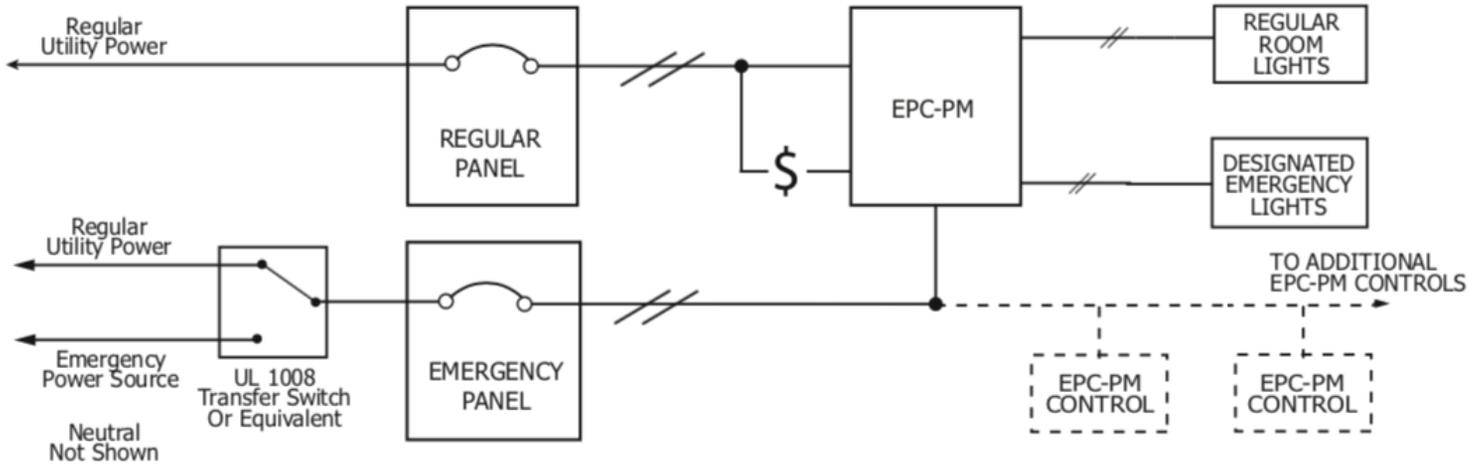


# EPC-PM 20A Emergency Power Control (Plenum Mount)

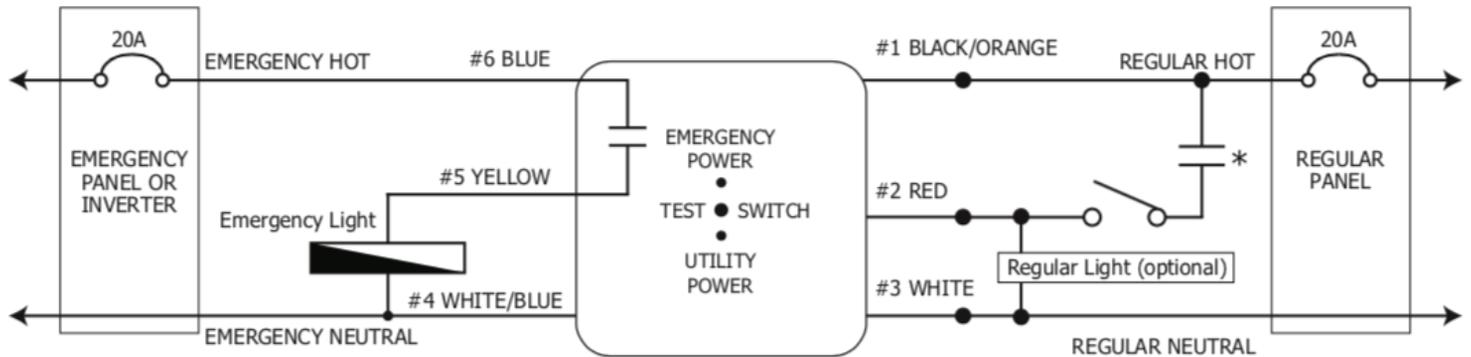


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## SINGLE LINE DRAWING



## WIRING DIAGRAM



Note: Emergency Light is also called N/E Light or Normal/Emergency Light by many specifiers

\* Relay Panel, Power Pack, Sensor, or other (optional)

Note: Model EPC-PM uses a N/O relay contact for higher inrush current tolerance. However, the relay closes during emergency operation to ensure emergency light is energized regardless of switch position.

## SPECIFICATIONS

ELECTRICAL	MODEL NO.	EPC-PM
	SENSING INPUT	120V / 277V
	LOAD RATING	120V - 277V (20A)
	BALLAST LOAD RATING	20A (120-277V)
	INCANDESCENT LOAD	1800W (120V) / 1500W (277V)
	WARRANTY	5 Year Replacement Warranty

MECHANICAL	MOUNTING	4-11/16" Junction Box w/ extension & blank cover
	RATING	UL94-5VA + UL2043 Plenum Rating
	SHIPPING WEIGHT/ COLOR	8 oz. / Black and Silver
	TEMPERATURE	32°F - 140°F (0°C - 60°C)
	FLUSH MOUNTED SIZE	1-1/2" x 3-1/2" x 3"
	BODY SIZE	1-1/2" x 3-1/2" x 3"