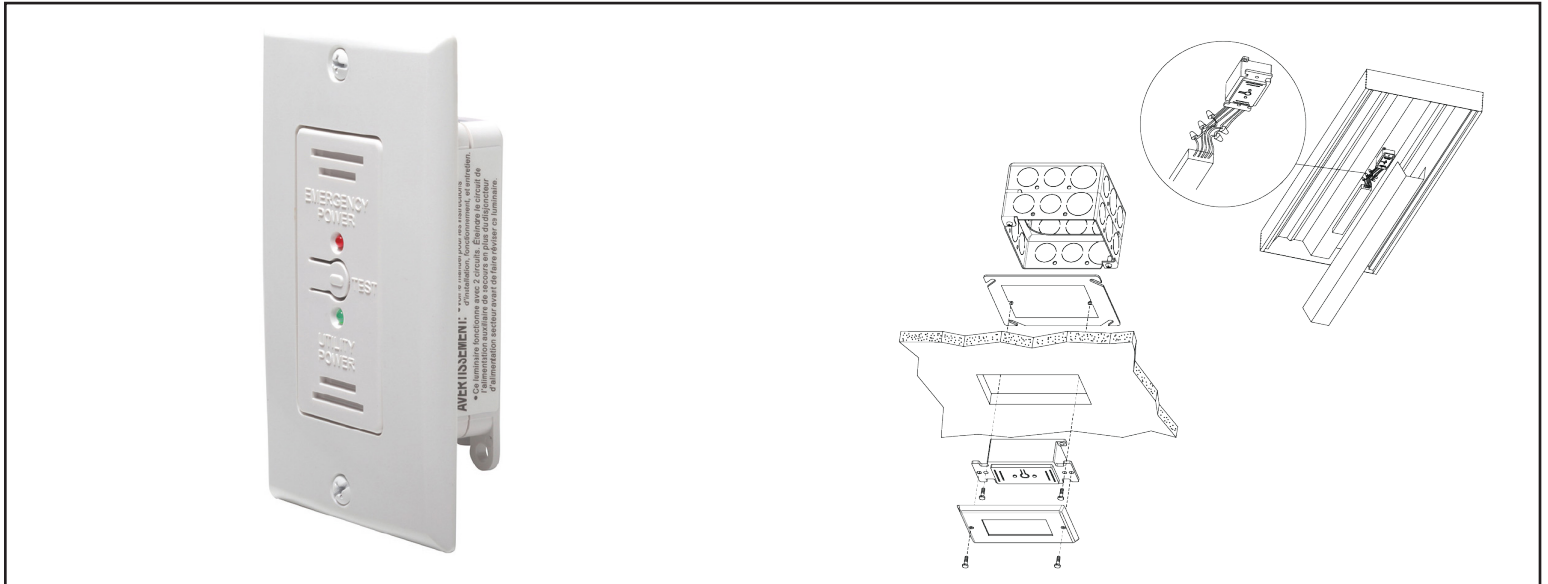


## EPC-2 FORMERLY RLY-SW-2

UL 924 Shunt Relay to Override Single Control Device for Emergency Fixtures Only



### APPLICATION

Convert regular light fixtures to approved emergency lighting and comply with life safety codes while conserving energy and preserving lighting design aesthetics with the EPC-2. This slim, unobtrusive device can be flush or grid mounted for easy installation.

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

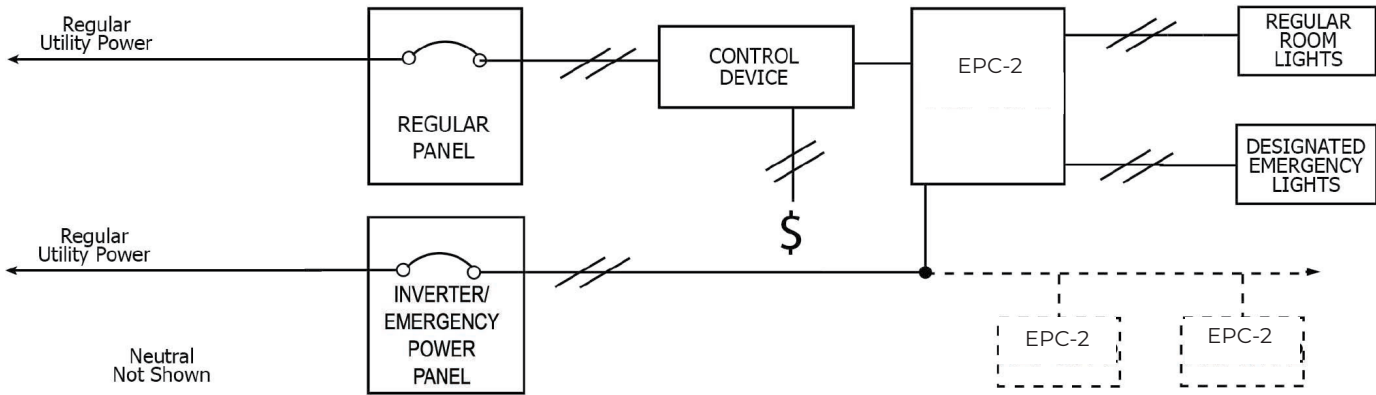
During utility power interruption, the EPC-2 will automatically bypass the regular lighting controls, turning the emergency lights ON at full brightness.

The EPC-2 can be ceiling or wall mounted in a junction box with a single gang plaster ring. In addition the device can be internal to most lighting fixtures and is usually located in the area where the emergency fixtures are installed.

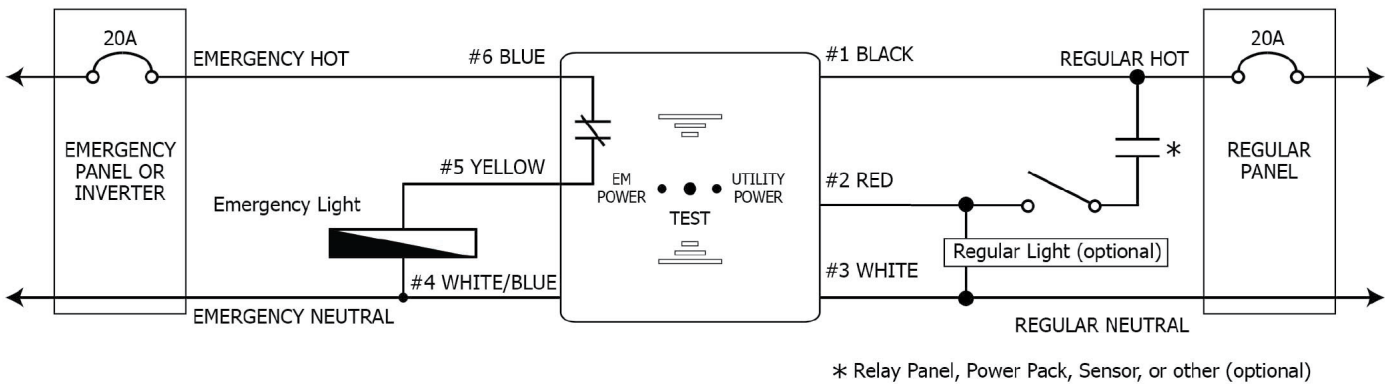
### FEATURES

- UL924 listed automatic load control relay
- Unique, patented automatic diagnostics:
  - ◊ Verify availability of emergency power
  - ◊ Test functionality of EPC-2, ballasts, lamps, and LEDs
  - ◊ Eliminates the need for monthly manual testing
  - ◊ Allows for installation in remote areas or those inaccessible for manual testing
- Inverter, fire alarm interface, or remote test options (contact factory for details)
- Plenum rated
- Utility and emergency power indicator LEDs
- Slim, attractive flush mount profile allows for easy access to manual test switch and LEDs
- Integral front-mounted test switch

# SINGLE LINE DRAWING



# WIRING DIAGRAM



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

Note: Please refer to RLY-INT/CTRL-2 installation instructions for inverter interface wiring diagram.

# SPECIFICATIONS

<b>ELECTRICAL</b>	MODEL NUMBER	EPC-2
	SENSING INPUT	120V-277V
	LOAD RATING	120V-277V (20A)
	BALLAST LOAD RATING	(20A) 120V - 277V
	INCANDESCENT LOAD	1200W (120V) - 1500W (277V)
	WARRANTY	5 year replacement warranty

<b>MECHANICAL</b>	MOUNTING	4-11/16" junction box with single gang plaster
	RATING	UL94-5VA; UL 2043
	SHIPPING WEIGHT/COLOR	12 ounces / white
	TEMPERATURE	32°F - 140°F (0°C - 60°C)
	FLUSH MOUNTED SIZE	single gang size
	BODY SIZE	1.7" x 3" x 1.2" (W x H x D body)