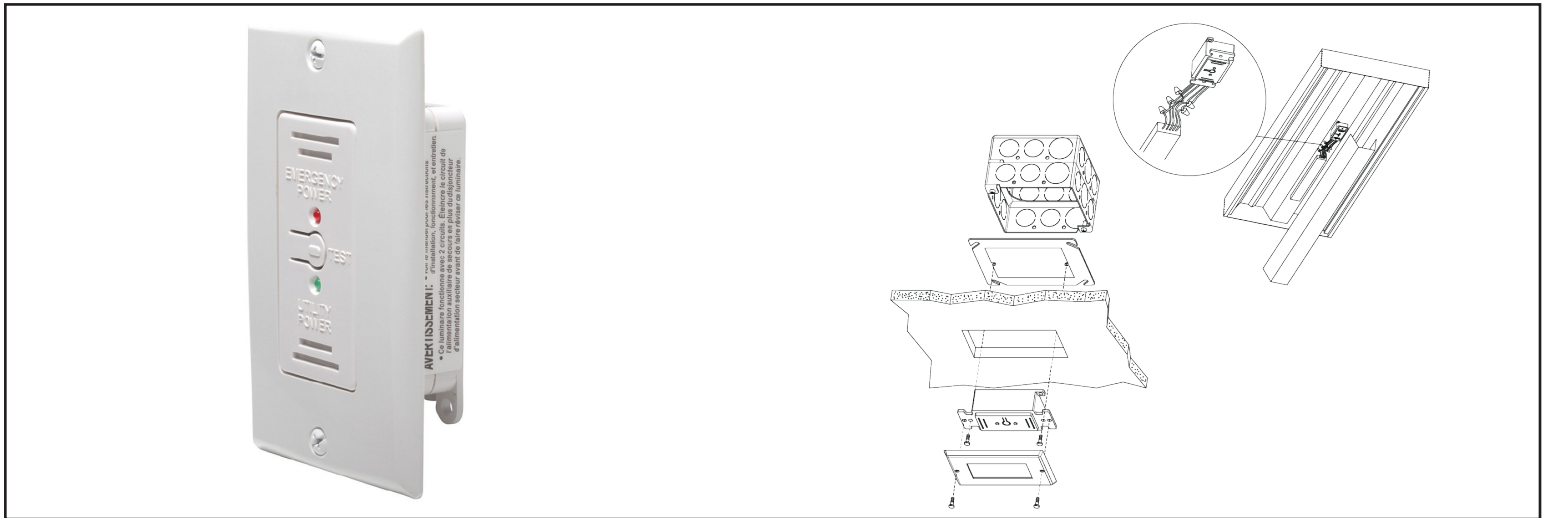


## EPC-2-D FORMERLY RLY-DIM-2D

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-D. This slim, unobtrusive device can be flush or grid mounted for easy installation.

During normal operation, the same (0-10V device dimming system, DALI control device, occupancy sensor, relay panel, or lighting control) device can dim or switch both regular and emergency fixtures on and off simultaneously.

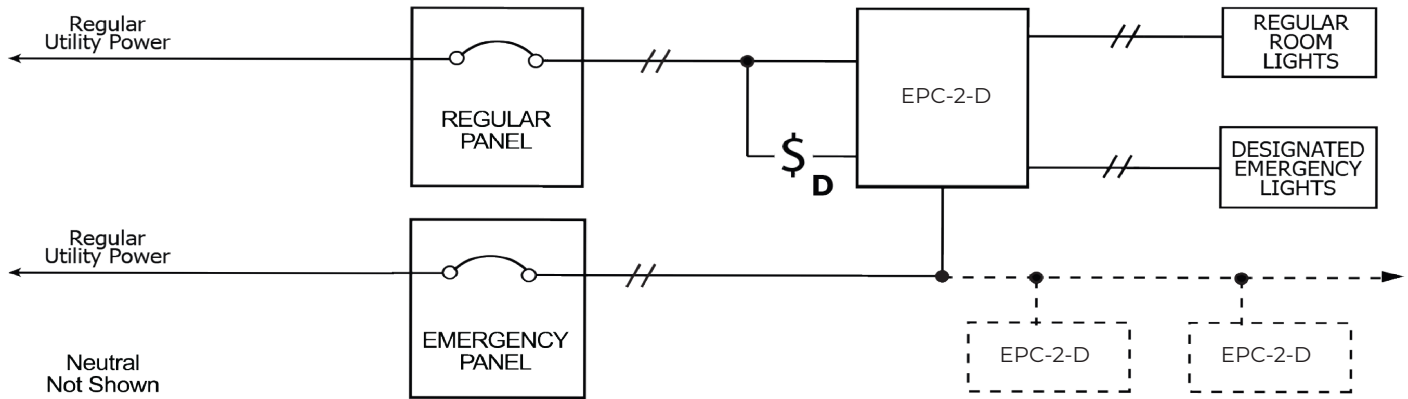
During a utility power interruption, the EPC-2-D will automatically bypass the regular lighting controls, turning the emergency lights ON at full brightness, regardless of dimmer position.

The EPC-2-D 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.

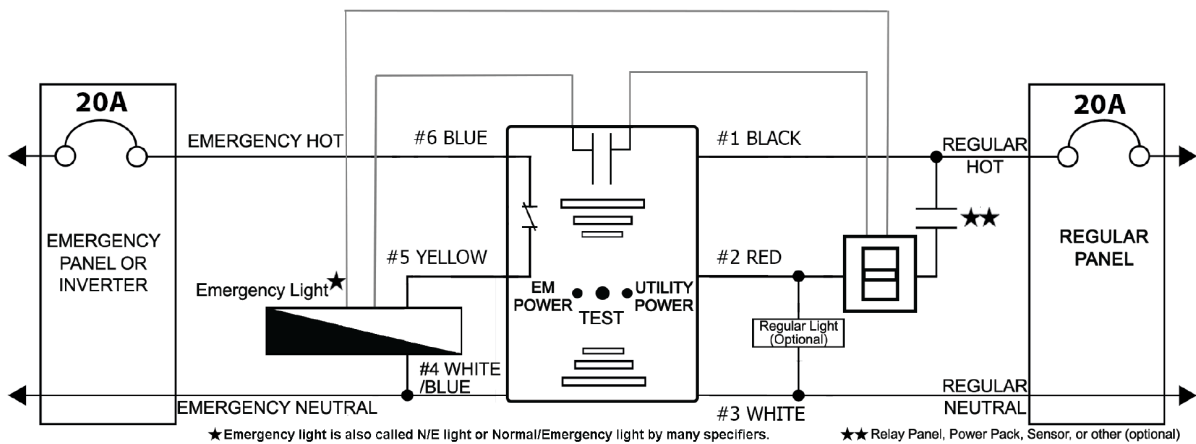
### FEATURES

- UL924 listed automatic load control relay
- Unique, patented automatic diagnostics:
  - ◆ Verify availability of emergency power
  - ◆ Test functionality of EPC-2-D, 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)
- 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
- Isolated 0-10V relay contact ensures full brightness during utility power interruption, regardless of dimmer model

## SINGLE LINE DRAWING



## WIRING DIAGRAM



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

## SPECIFICATIONS

ELECTRICAL	MODEL NUMBER	EPC-2-D
	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

MECHANICAL	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)