

WattStopper ELCU-200 EMERGENCY LIGHTING CONTROL UNIT



WattStopper ELCU-200 EMERGENCY LIGHTING CONTROL UNIT. WattStopper's ELCU-200 Emergency Lighting Control Unit is a self-contained device that allows any standard lighting control device to control emergency lighting in conjunction with normal

lighting in any area within a building. The ELCU-200 monitors a single circuit that provides normal lighting to an area. As long as

normal power is present, the ELCU-200 permits lighting control devices (e.g., occupancy sensors, panels, dimmers, or wall switches) to control the emergency lighting fixtures as well as the general lighting. If power is lost for any reason, including the tripping of a single branch circuit breaker, the ELCU-200 will force on the emergency fixtures for that area. The ELCU-200 can be wired either as a control device, so that emergency lighting follows

the control of normal lighting, or as a bypass device to shunt emergency power around a control device (e.g., a dimmer) when normal power fails.

Features

- Eliminates energy waste caused by emergency lighting that is always on
- Integral push-to-test button activates emergency mode for a

true test condition

- Connects to EMTS-100 Remote Test Switch or other input to activate emergency on from a remote location
- Operates as a control device or as a shunt
- Senses local single circuit power failure
- Zero cross switching technology for reliability and increased product life
- Compatible with WattStopper occupancy sensors, daylighting controls, lighting control panels, and dimmers
- LED indication for emergency and normal power
- Half-second delayed on positively identifies emergency fixtures for required maintenance
- Provides absolute fail-to-on emergency lighting
- UL924 listed, meets NEC, OSHA and NFPA safety codes; UL2043 plenum rated
- Qualifies for use on ARRA-funded projects

Specifications

- 120/277 VAC; 60Hz
- Maximum load:
 - Ballast 20 A @ 120/277 VAC
 - Incandescent 10 A @ 120 VAC
 - Motor 1HP @ 120 VAC
- Remote activation: supplies 24 VDC source for dry contact closure
- Integral control: push-to-test button on unit
- Housing: fire rated V-0, 176° F (80°C)
- Operating temperature range: 32 to 131°F (0 to 55°C)
- Relative humidity range: 5 to 95%, noncondensing
- Dimensions: 1.7" x 2.97" x 1.64" (43.2mm x 75.4mm x 41.7mm) H x W x D with a 1/2" (12.7mm) threaded nipple
- UL, cUL listed Emergency Lighting and Power Equipment; five year warranty

For other items like the WattStopper ELCU-200 EMERGENCY LIGHTING CONTROL UNIT [click here](#).

For more information on WattStopper's line of lighting control solutions [click here](#).