

DATE:

PROJECT

COMMENTS:

FEATURES

- Utilize standard light fixtures as emergency light sources
- UL 924 listed and compliant with National Electric Code Article 700 (2017 Ed.)
- Zero-voltage switching reduces inrush currents, maximizing lifetime and reliability
- Universal input voltage and multiple mounting methods allow for use in any application



ELECTRICAL

- Standby power consumption: <math><0.25W @ 120VAC</math>
- Zero-cross switching for increased reliability and lifetime
- Highest temperature grade 221°F and longest life aluminum polymer capacitors ensure product longevity
- Input/Output Voltage: 120/277 VAC, 50/60Hz
- Fire alarm interfaces: 12-24V AC/DC, 2mA
- Dimming control interface: 0-10V/DALI, 200mA max
- Current: 20A Switched (Compatible with LED, Tungsten and Ballast loads)
- Field-selectable, pre-programmed time interfaces provide flexibility for five different diagnostic times during testing and return to normal power



ORDERING INFORMATION

OPTIONS

ELCD-924	ELCD UL 924 Automatic Load Control Relays
ELCD-F	ELCD UL 924 Automatic Load Control Relays with Fire Alarm Interface
ELCD-FD	ELCD UL 924 Automatic Load Control Relays with Fire Alarm and Dimming Interface

MECHANICAL

- Size: 1.73"W x 1.28"D x 2.72"H
- Weight: 4.5 oz.
- Color: Textured White (RAL 9003)
- Includes matching decorator faceplate

USER INTERFACE

- Emergency LED (Green): Indicates Emergency Power Present
- Utility LED (Green): Indicates Utility Power Present
- Alarm LED (Red): Indicates Relay Activated, Connecting Emergency Power to Output
- Test Button: Initiates the testing sequence (see instruction manual for details)
- Mounting: Wall, surface, ceiling or fixture mount with breakaway tabs for mounting configurations

CONSTRUCTION

- Flame Retardant UL 94 5VA injection molded housing
- Breakaway tabs allow for multiple mounting configurations
- Pre-tinned UL1015 wire rated at 600V, 221°F

TEMPERATURE RATING

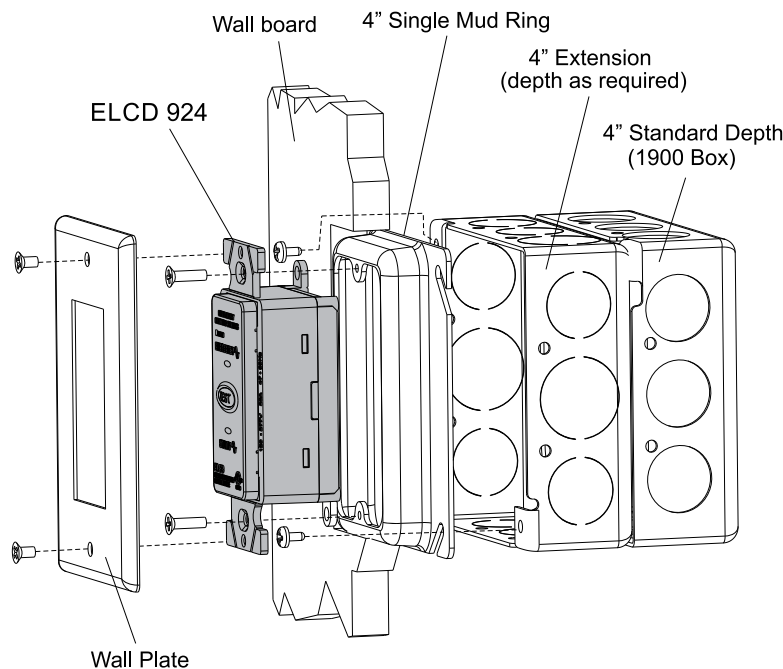
- From 32°F to 122°F

APPROVALS

- UL 924
- UL listed to CSA C22.2 No. 141019
- NEMA-410
- NFPA 101 Life Safety Code
- NFPA 70-NEC
- IEC 61000-4-5 surge test, IEC 61000-4-12 ring wave immunity test
- UL 2043

WARRANTY

- Isolite offers a 5-year limited warranty. For further details, refer to General Warranty and Obligations in the Isolite manual or on our website. Lamps not warranted

DIMENSIONS


STANDARD WALL CONSTRUCTION