

# LED EMERGENCY LIGHT WITH FIXED LAMPS

Code: ELCEL-FX



The ELCEL-FX series is a code compliant solution for any type of indoor installations.



## FEATURES

- UL 924, NEC, OSHA and NFPA 101 and 70 Life Safety Code
- Listed for damp locations
- Universal transformer for 120 or 277 VAC operation
- Injection-molded, engineering grade, 5VA flame retardant, high impact thermoplastic housing
- 5700K Color Temperature
- Push-to-test switch & Charge rate / Power on LED indicator light
- Top knockout for conduit applications

## WARRANTY INFORMATION

Any component that fails due to manufacturer's defect is guaranteed for 1 year. The warranty only covers products installed and maintained in accordance with the instructions provided by their respective manufacturer and no warranty is made with respect to any of our products that are otherwise installed or maintained. For full warranty details, visit our Warranty Section.

## Conformance to Codes and Standards

The ELCEL-FX series is UL listed and meets or exceeds the following: UL 924, NEC, OSHA and NFPA 101 and 70 Life Safety Code requirements.

## ORDERING INFORMATION

Series	Housing Color	Operation Type
ELCEL-FX	W (White)	BB (Battery Backup)

## CONSTRUCTION

The ELCEL-FX Emergency Lighting series is constructed from injection-molded, highimpact, engineering-grade, 5VA flame retardant thermoplastic. Friendly configuration design for quick installation. Back housing has a universal J-Box mounting patter.White housing is standard.

## ILLUMINATION

ELCEL-FX heads use long-lasting, efficient ultra bright white LEDs at 5700K colot temperature. The fresnel lens design provides better optic performance.

## ELECTRICAL COMPONENTS

Dual voltage input 120/277 VAC operation. LED display indicates AC/ON. An external push button test switch allows maintenance personnel to quickly determine the operational status of the unit. Unit offers surge protected, solid state circuitry.

## EMERGENCY OPERATION

Upon failure of the normal utility power, an internal solidstate transfer switch automatically provides uninterrupted emergency operation for at least 100 minutes. The fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

## BATTERY - BATTERY BACKUP

The ELCEL-FX Emergency Light is designed with a maintenance-free 3.6V NiCad battery that provides a minimum emergency duration of 100 minutes. Recharge time of the battery is 24 hours. Operational temperature range is 50°F (10°C) to 104°F (40°C).

## PHOTOMETRICS

Standard mounting height of 7.5ft illuminates 1 footcandle (FC) **spaced at 16ft for a minimum of a 3ft path of egress.**

## OPERATIONAL TEMPERATURE

### Temperature Ratings

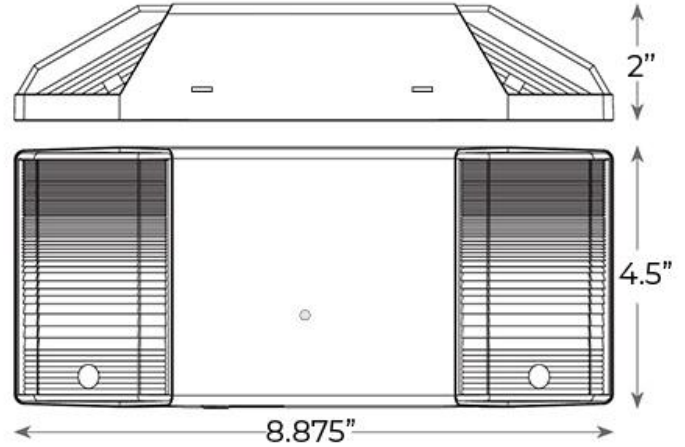
Standard Option

10°C to 40°C / 50°F to 104°F

## INSTALLATION

The ELCEL-FX is suitable for wall or ceiling mount. Snap together design allows for quick and easy installation. Conduit mount knockout on top of housing and back plate.

## DIMENSIONS



Weight : 5.00 lb

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