

# FLUSH OR ADJUSTABLE LED EMERGENCY LIGHT

Code: ELCEL-F2



The ELCEL-F2 series gives adjustable a new meaning. One or both heads can be flush mounted or tilted out for a wider range of coverage.



**Compatible Battery:** BAA-36

## ORDERING INFORMATION

Series	Housing Color	Operation Type
ELCEL-F2	W (White)	BB (Battery Backup)
	B (Black)	

## FEATURES

- UL 924, NEC, OSHA and NFPA 101 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
- Quick connect back plate
- Push-to-test switch & Charge rate / Power on LED indicator light
- Fully automatic solid-state, two-rate charger

## 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-F2 series is UL listed and meets or exceeds the following: UL 924, NEC, OSHA and NFPA 101 Life Safety Code requirements.

## CONSTRUCTION

The ELCEL-F2 Emergency Lighting series is constructed from injection-molded, high-impact, engineering-grade, 5VA flame retardant thermoplastic. White housing is standard.

## ILLUMINATION

EL-F2 heads use long-lasting, efficient ultra bright white LEDs. The lens is constructed with a high-performance smooth thermoplastic reflector. Prismatic glare-free lens design for increased light distribution.

## 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 90 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-F2 Emergency Light is designed with a maintenance-free 3.6V 700mAh NiCad battery that provides a minimum emergency duration of 90 minutes. Recharge time of the battery is 24 hours. Operational temperature range is 32°F (0°C) to 122°F (50°C).

## PHOTOMETRICS

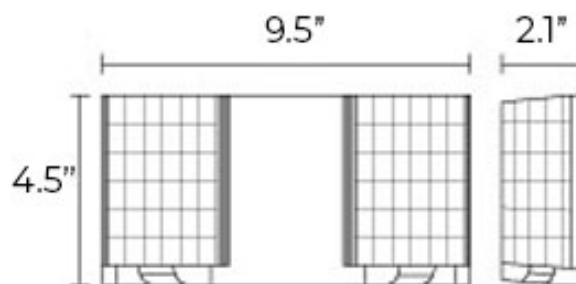
Standard mounting height of 7.5ft multiple units illuminate 1 footcandle (FC) spaced at 18ft for a 3ft path of egress.

At a mounting height of 7.5ft, multiple units illuminate 1 FC spaced at 14ft for a 6ft path of egress.

## INSTALLATION

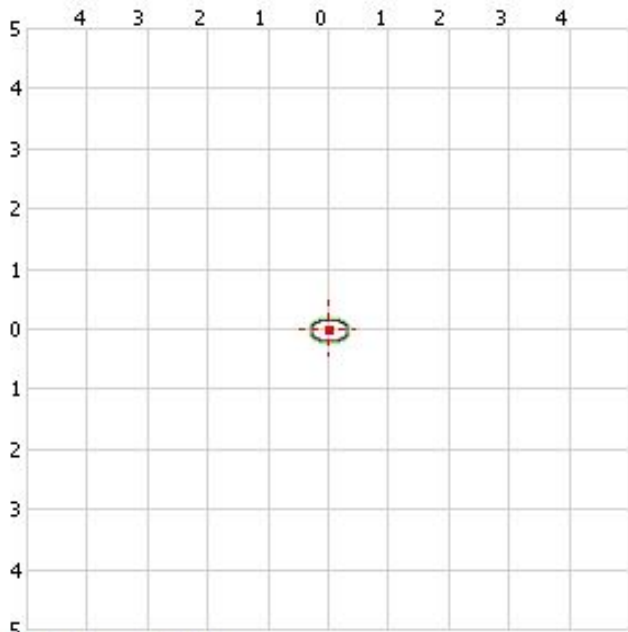
The ELCEL-F2 is suitable for wall or ceiling mount. Snap together design allows for quick and easy installation. Conduit mount knockout on top of housing and back plate.

## DIMENSIONS



Weight : 5.00 lb

### Isofootcandle Plot



20 fc    1 fc  
10 fc    0.5 fc  
5 fc    0.1 fc    50% Max Cd  
Distance in units of mount height (20ft)    --- Max Cd

3170 Scott St, Vista, CA 92081  
Phone: 877-352-3948 | Fax: 877-352-3949  
info@exitlightco.com