

DUAL HEAD FLOOD EMERGENCY LIGHT | MOTION SENSOR | BATTERY BACKUP

Code: ELF-FL



Easily increase security and emergency lighting. A light and compact but powerful dual head lamp emergency light with PIR motion sensor.



Compatible Battery: 3.6V 1800mah NiCad

ORDERING INFORMATION

Series	Housing Color	Operation Type
ELF-FL	W (White)	BB (Battery Backup)

FEATURES

- UL 924 listed for wet locations
- CSA Listed
- Universal input 100-300V
- Quick disconnect mounting plate
- Injection-molded, VO flame retardant, high impact housing
- Fully gasketed for outdoor use

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

ELF-FL flood emergency light series is UL listed and meets or exceeds the following: UL 924 for wet locations and CSA Listed.

CONSTRUCTION

The ELF-FL flood emergency light is constructed with a white thermoplastic housing.

ILLUMINATION

The ELF-FL flood emergency light series illumination is achieved by (12) twelve bright LEDs on each lamp (24 LEDs total) for a total of 246lm. The light is designed with a PIR (Passive Infrared Sensor) with 4 different features: low-light detection, 130° angle detection, 30ft detection range, and automatically turns off after 15 mins of no motion.

ELECTRICAL COMPONENTS

Universal voltage input 100-300V operation. LED display indicates AC/ON. An external push button test switch with battery backup units allows maintenance personnel to quickly determine the operational status of the unit.

EMERGENCY OPERATION

Upon failure of the normal utility power, an internal solid-state 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 ELF-FL flood emergency light is designed with a maintenance-free 3.6V 1800mAh NiCad battery that provides a minimum emergency duration of 90 minutes. Recharge time of the battery is 24 hours.

PHOTOMETRICS

Suggested mounting height of 14ft illuminates a minimum 1 footcandle (FC) **spaced at 23ft for a 3ft path of egress.**

Disclosure:

Spacing is measured in lab condition with an assumed open space, no obstruction and reflection rates of 80 (ceiling) / 50 (walls) / 20 (floor). Actual spacing may vary depending on what environment the fixture is installed in.

OPERATIONAL TEMPERATURE

Temperature Ratings

Standard Option

50°F to 104°F

INSTALLATION

The ELF-FL flood emergency light is suitable for wall mount installations.

