

MerLite

MODEL 2000



EMERGENCY LIGHTING BATTERY BACKUP SYSTEM
FOR CABLITE® BRAND LED LUMINARIES

The MerLite 2000 Emergency Lighting System provides universal stand-alone emergency lighting battery backup for use in elevators and other Life Safety applications.

PART NO: ECIA045.00011819 (3" LED)

PART NO: ECIA045.00011618 (6" LED)

DESCRIPTION: MerLite Model 2000 Universal Emergency Light Unit with two remote mount LED Light Arrays.

PRODUCT OVERVIEW: The MerLite 2000 is a universal stand-alone Elevator Cab Emergency Lighting System. Compact and separate component design allows for optimal placement of two independent LED light arrays along with the main control unit battery backup. This multiple component design allows for a non-intrusive, inconspicuous, installation of light arrays between the cab wall and ceiling above the COP while installation of the main control unit can be in a concealed space on the car top or above the drop ceiling. Exceeds all current elevator code requirements for number of lights, light levels and 4 hour run time.

ADVANTAGES:

- Universal stand-alone emergency lighting.
- High lumen output LED light arrays produce 10 time more light than car operating panel (COP) devices; providing for greater passenger safety and comfort in an emergency.
- Independent control and light design. Allows for optimal installation with separation of main control battery backup and light arrays.
- Listed Product to UL/CSA Standards for use in Elevators.

**ELEVATOR SAFETY LIGHTING
ENGINEERED TO MAKE BUILDINGS
SAFER, SMARTER & BRIGHTER.**



REQUEST YOUR FREE QUOTE

Sales@ECIAmerica.com • (800) 633-9788

ELEVATE YOUR BUSINESS

www.ECIAmerica.com



CONTROLS



LIGHTING



REPAIR



HARDWARE

MerLite

MODEL 2000

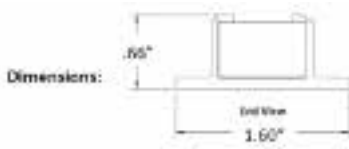


SPECIFICATIONS

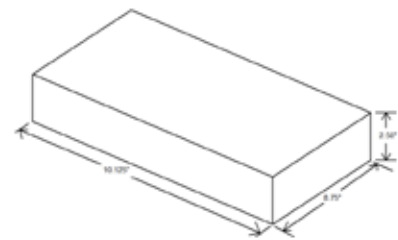
MERLITE 2000 DIMENSIONS:



2EA LED (STRIP) ARRAYS
3" Length • 6" Length



MAIN CONTROL UNIT DIMENSIONS:
10.125" x 8.75" x 2.50"



LED ARRAY ASSEMBLY:

- Dimensions: 3" L x 1.6" W x .66" H or 6" L x 1.6" W x .66" H
- Material: Extruded Aluminum.
- Fastening Method: Mechanical or snap-in bracketing.
- LEDs 12, 6ea per array.
- Watts: 4, 2ea per array.
- Lumens: 312.
- Kelvin: 4000K.
- Viewing Angle: 53 degrees.



EMERGENCY LIGHT CONTROL UNIT:

- Dimensions: 10.125" L x 8.75" W x 2.50" H
- Electrical Code complaint mount box and cover.
- Main Control Board with Automatic Charging / Battery Backup.
- Voltage Input / Output: 120VAC / 24VDC.
- Battery: 12VDC High Capacity, Sealed, Maintenance free, Exceeds 4hr Min Code service time.
- Test Button- branch circuit line interruption for system verification.
- Audible Alarm (optional with easy connect).
- Installation cabling: Includes 2ea 8' plug and play pre-harnessed wiring between control box and light arrays.

LISTED PRODUCT

OPTIONS:

- 12" light Arrays.
- Audible Alarm(s).
- Electric Piezo 95db Electric mechanical Bell.
- Snap in place or directional brackets.



LISTED

Made in America

by Electronic Controls, Inc 7073 N. Atlantic Ave, Cape Canaveral, FL 32920

HOW TO ORDER: Sales@ECIAmerica.com • (321) 783-5858



ELEVATE YOUR BUSINESS
www.ECIAmerica.com