



ELX-C2 - LED Edge-lit Combo Exit

Universal - ALL in the box



PROJECT:

FIXTURE TYPE:

LOCATION:

CONTACT/PHONE:



Recessed
Ceiling Mount

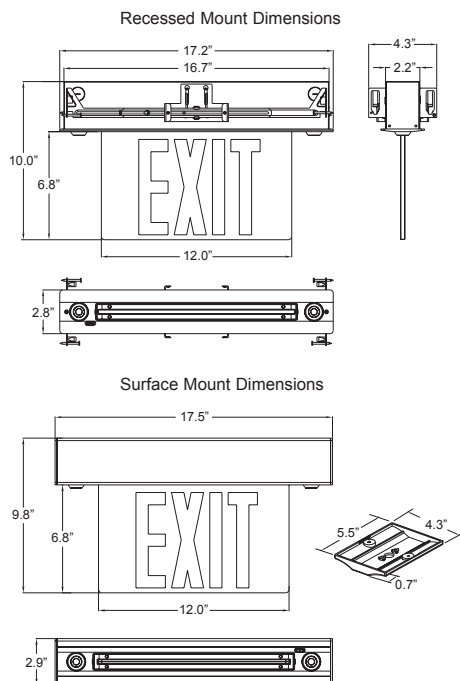


Recessed
Wall Mount



Surface
Mount

DIMENSIONS



PRODUCT DESCRIPTION

The ELX-C2 Series combines the architectural design of an edge-lit exit sign with ultra-low profile, fully adjustable recessed emergency LED lamp heads for a modern, low-profile aesthetic. The ELX-C2 Series is designed for easy recessed or surface mount installation in ceilings or walls. Single- and double-face LED exit configurations are included with a brushed aluminum housing finish. The ELX-C2 Series is ideal for offices, classrooms, corridors, lobbies, and other indoor commercial spaces requiring a minimalist aesthetic for emergency lighting combined with an architectural exit sign.

FEATURES & BENEFITS

- Designed for simple installation and maintenance in any surface or recessed application, surface mount canopy or recessed mount hardware included
- Universal - includes single- and double-face panel configurations
- Universal - includes Self-test/Self-diagnostics (SD)
- Universal - includes Remote capability up to 3W
- On-center spacing of 54" at 9' mounting height (for non-SD models)
- 90 Minute emergency run time, 24 hour recharge time
- UL 924 Listed for Damp Locations

SPECIFICATIONS

Illumination:

Long-life, high-intensity, red or green LEDs with 2.5W LED lamp heads (non-SD models)

Housing:

Steel housing with high-grade acrylic panel

Input:

120/277VAC Dual primary, 60Hz

Battery:

Maintenance-free NiMH battery

Operating Temp:

5°C to 40°C (41°F to 104°F)

Run Time:

UL Listed 90 minute emergency run time, 24 hour recharge time

Electrical:

Low voltage disconnect eliminates deep discharge

Legend:

Fully-illuminated 6" characters with 3/4" stroke and field-selectable directional chevrons

Mounting:

Surface ceiling, surface wall, recessed ceiling and recessed wall mounting. Includes surface mount canopy and recessed mount hardware

Finish:

Brushed Aluminum

Standard:

SD - Self-test/Self-diagnostics, REM - 3W Remote Capable

Certifications:

UL 924 Listed, meets or exceeds NEC requirements and NFPA 101, Suitable for Damp Locations, CEC Title 20 Compliant

Warranty:

Any component that fails due to a manufacturing defect is guaranteed for ten years with a separate five year prorated warranty on the battery. The warranty does not cover physical damage, abuse or instances of uncontrollable natural forces. See the full Mule warranty document for detailed information and product registration instructions.





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ORDERING INFORMATION

Model	Description
ELX-C2-U-R-AG-SD-REM	Universal LED Edgelit Combo/Red Letters/Single & Double Face/Surface & Recessed Mount/Self Diagnostics & Remote Capacity
ELX-C2-U-G-AG-SD-REM	Universal LED Edgelit Combo/Green Letters/Single & Double Face/Surface & Recessed Mount/Self Diagnostics & Remote Capacity
ELX-C2-U-R-WH-SD-REM	Universal LED Edgelit Combo/Red Letters/Single & Double Face/Surface & Recessed Mount/Self Diagnostics & Remote Capacity/White
ELX-C2-U-G-WH-SD-REM	Universal LED Edgelit Combo/Green Letters/Single & Double Face/Surface & Recessed Mount/Self Diagnostics & Remote Capacity/White

ORDERING EXAMPLE: ELX-C2-U-R-AG-SD-REM

Accessories (Field Installed)

ELX-C2-G-FP = Green Single Mirror Panel

ELX-C2-R-FP = Red Single Mirror Panel

CONSTRUCTION

Housing

Available in a Brushed Aluminum finish.

Surface - Engineering grade aluminum extrusion with mounting canopy.

Recessed - Steel housing supplied with galvanized steel adjustable hanger bar assembly.

Panels

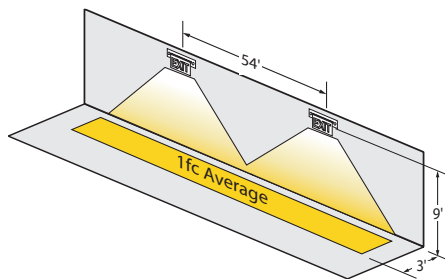
Constructed of clear high-grade acrylic. Stencil letters are 6" high with 3/4" stroke, with minimum of 100' viewing distance rating as required by UL 924 standard. Double-face panels are supplied with a mirror insert. Units are supplied with field-selectable directional chevrons for optimal flexibility in all applications.

ILLUMINATION

High-output red or green LEDs provide superior brightness with energy consumption of less than 5W. LEDs are a maintenance-free lighting solution.

SAMPLE PHOTOMETRICS-NON-SD MODELS

Using multiple ELX-C2 units (2.5 Watts lamps at 400 lm each) mounted at a typical 9' height delivers 54' on-center spacing with a 3' wide path of egress.



ELECTRICAL

Input

Dual-voltage input 120 or 277VAC at 60Hz.

Nickel Metal Hydride Battery - NiMH

NiMH batteries are maintenance-free and continue to perform in temperatures ranging from 0°C to 40°C (32°F to 104°F).

Emergency

The ELX-C2 Series exit will operate for a minimum of 90 minutes during a loss of power with a 24 hour maximum recharge time for the battery.

Low Voltage Disconnect

When the battery's terminal voltage falls below predetermined levels, the low voltage circuit disconnects the emergency lighting load. The disconnect remains in effect until normal power is restored, preventing deep battery discharge and improving the life of the battery. The disconnect will also automatically reconnect the load circuit once the battery voltage returns to a normal value after charging.

Test Button

Test button is easy to locate and allows for manual verification of the transfer circuit and emergency lamps.

INSTALLATION

Surface Mounting:

Supplied canopy provided for surface mounting. All hardware is included.

Recessed Mounting:

Recessed ceiling mount, accessible above the plenum. Electronics and battery are contained in the housing. Plug-in battery connector supplied for easy installation. All hardware is included.

CONFORMANCE TO CODES & STANDARDS

The ELX-C2 Series is Damp Location Rated, UL 924 Listed and meets or exceeds the following: NEC requirements and NFPA 101.