

Job: _____ Type: _____
 Type: _____ Date: _____



■ about

The LC1E provide a thin-profile, lightweight alternative to the traditional die-cast exits. The strength of die-cast aluminum with the low-profile look, makes it ideal for today's contemporary applications.

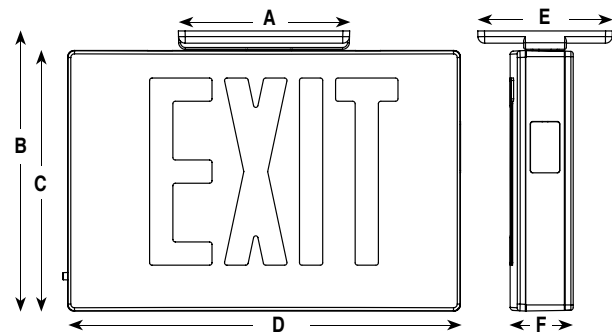
■ internal

Self-powered and AC only: comes standard configured with 120/277V input. Nickel- Cadmium batteries provide a minimum 90 minutes of emergency duration. Solid state charger & transfer. Fuse protection is standard.

■ external

The LC1E is designed to provide a durable, attractive and maintenance free exit sign. The LC1E is manufactured from premium-grade, aluminum housing (also available in black or white powder-coated finishes). A universal mounting canopy is also included for ceiling and end mount applications. The LC1E comes standard configured with high-output LED technology, available in red or green. AC only and Self-powered versions are available. The LC1E is damp location rated.

■ dimensions



| Series | A | B | C | D | E | F |
|--------|---------------------------------|--------|---------------------------------|----------------------------------|----------------------------------|-------|
| LC1E | 5 ¹ / ₂ " | 9" | 8 ³ / ₈ " | 12 ⁵ / ₈ " | 4 ⁵ / ₁₆ " | 2" |
| | 170 mm | 286 mm | 213 mm | 321 mm | 110 mm | 51 mm |

■ ordering information

EXAMPLE: LC1E HT LR 1 WW

| Series | Operation | Letter Color | No. of Faces | Housing | Face Color | Options |
|--------|-------------------|--------------|---------------|------------------------|----------------------------|---|
| LC1E | HT (AC only) | LG (green) | 1 (single) | AL (aluminum) | AL ¹ (aluminum) | 2CK ² (dual circuit operation) |
| | SA (self-powered) | LR (red) | 2 (double) | B ¹ (black) | B (black) | AT (autotest - SA only) |
| | | | U (universal) | W (white) | W (white) | TP (tamper proof screws) |
| | | | | | | USA ³ (assembled in America) |

NOTE 1: Standard configuration - black housing, brushed aluminum faceplate (shown)

NOTE 2: Specify voltage 120V or 277V

NOTE 3: Contact factory

■ electrical

BATTERY: The **LC1E SA** is designed with a maintenance free, Nickel-Cadmium battery providing a minimum emergency duration of 90 minutes. Recharge time is twenty-four (24) hours. The battery operating temperature is from 32°F to 122°F (0°C to 50°C).

CIRCUIT: The **LC1E** is configured with high-output LED lamps. Standard with 120/277V input. All LED versions consume only 1.1W nominal power.

■ mechanical

The **LC1E** is constructed from durable die-cast aluminum. Universal mounting pattern and key hole slots are stamped on the back. A surface mount conduit entry knockout is also provided through the back of the fixture. Field removable directional chevron arrows are standard. The **LC1E** is supplied standard with a brushed aluminum face(s) and a black coated housing held securely in place with no visible screws, nuts or fasteners for a clean look.

■ self-powered

The **LC1E** is designed to operate on battery power in the event of a regular/mains power failure. Both the battery and charger are completely contained within the standard enclosure. There are no external components and no alterations made to the external dimensions of the standard sign.

■ die-cast design

The excellent visual performance and architecturally pleasing design makes the **LC1E** the premier choice for applications requiring the durability and the craftsmanship of die-cast aluminum exit signs. The standard brushed aluminum face blends well with any setting and provides a clean, contemporary look. The die-cast aluminum construction provides the **LC1E** with exceptional rigidity and strength.

■ autotest

For the **LC1E**, the Beghelli Autotest diagnostic system is available as an option. Featuring continuous monitoring of the units main components (battery, charger, transformer, lamps & LED's) and providing instant visual verification of the status.

AUTO-TEST FEATURES:

- Monitor battery disconnection, charger failure, lamp failure, LED failure and transformer fault every 5 seconds without discharging the battery.
- Automatically indicates lamp, battery and charger status by dual-color LED lamp.
- Factory preset Autotest does not need to be field adjusted or reset for proper operation.

AUTO-TEST FUNCTIONS:

- Verifies battery disconnect, charger board failure, lamp failure, LED failure and transformer failure every 5 seconds.
- One (1) minute Autotest every month.
- Thirty (30) minute Autotest every six (6) months.
- Ninety (90) minute Autotest every twelve (12) months.

■ warranty

The **LC1E** comes with a 5-year factory warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty. Find complete warranty details on-line at beghelliusa.com.