

Job/Location: \_\_\_\_\_  
 Contractor: \_\_\_\_\_ Job Type: \_\_\_\_\_  
 Prepared By: \_\_\_\_\_ Date: \_\_\_\_\_



## ■ about

The **NYC-LC1** is a New York compliant LED Exit sign with 8" red lettering in an architectural die-cast aluminum housing. It provides 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.

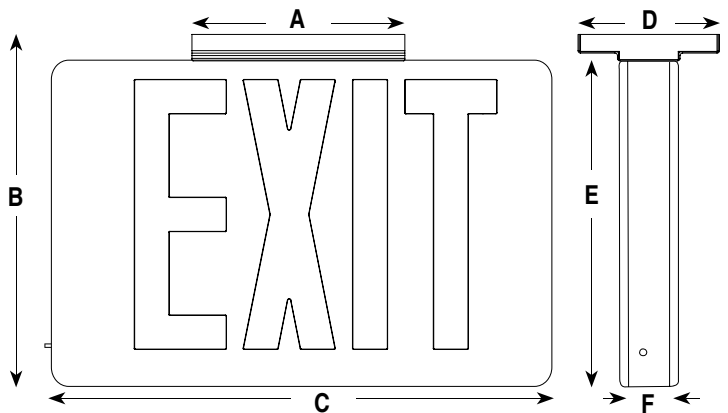
## ■ internal

Self-powered or AC only: comes standard configured with dual 120/277V input. Nickel-Cadmium battery provides a minimum 90 minutes of emergency egress. The **NYC-LC1** features a solid state charger and transfer switch with standard fuse protection.

## ■ external

The **NYC-LC1** is designed to provide a durable, attractive and maintenance-free exit sign. The **NYC-LC1** housing is manufactured from premium-grade, die-cast aluminum and is available in a brushed aluminum finish as well as white and black powder coat paint finishes. A universal aluminum mounting canopy is included for ceiling and end mount applications. The **NYC-LC1** is configured with high-output LED technology, available in red only. The **NYC-LC1** is UL listed for damp locations.

## ■ dimensions



Series	A	B	C	D	E	F
NYC-LC1	6 <sup>11/16"</sup>	11 <sup>1/4"</sup>	15 <sup>1/2"</sup>	4 <sup>3/8"</sup>	10 <sup>3/8"</sup>	2 <sup>1/16"</sup>
	170 mm	286 mm	394 mm	111 mm	264 mm	52 mm

■ **Weight:** 7 lbs

**EXAMPLE:** NYC-LC1-HT-LR1-BLK-AL

## ■ ordering logic

NYC-LC1 - - - - -

Series	Operation	Letter Color	Faces	Face Color	Housing	Options
NYC-LC1	HT (AC only)	LR <sup>1</sup> (red)	1 (single)	AL (aluminum)	AL (aluminum)	AT <sup>2</sup> (autotest)
	SA (self-powered)		2 (double)	BLK (black)	BLK (black)	
			U (universal)	WHT (white)	WHT (white)	

**NOTE 1:** New York approved 8" lettering.

**NOTE 2:** Available only with SA units.

## ■ electrical

**BATTERY:** The **NYC-LC1-SA** is designed with a maintenance free, Nickel-Cadmium (Ni-Cad) 4.8V battery providing a minimum emergency duration of 90 minutes. Recharge time is twenty-four (24) hours.

**CIRCUIT:** The **NYC-LC1** is configured with high-output LED lamps and is powered by a standard 120/277VAC input. Low voltage disconnect and brownout protection are standard. The fixture's operating temperature range is 32°F to 122°F (0°C to 50°C).

## ■ mechanical

The **NYC-LC1** is constructed from durable die-cast aluminum. Universal mounting pattern and key hole slots are stamped on the back. A surface mount 3/4" conduit entry knockout is also provided through the back of the fixture. Field selectable knockout directional chevron arrows are standard. The **NYC-LC1** 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.

## ■ die-cast design

The excellent visual performance and architecturally pleasing design make the **NYC-LC1** the premier choice for applications requiring the durability and the draftsmanship 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 **NYC-LC1** with exceptional rigidity and strength.

## ■ self-powered

The **NYC-LC1** 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.

## ■ autotest

The **NYC-LC1** has an option to be supplied with the Beghelli Autotest diagnostic system. This system provides continuous monitoring of the unit's main components (battery, charger, transformer, & LEDs) and instant visual verification of the status.

### AUTO-TEST FEATURES:

- Monitors battery disconnection, charger failure, LED failure and transformer fault every 5 seconds without discharging the battery.
- Automatically indicates LED, 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, LED failure and transformer failure every 5 seconds.
- Performs a one (1) minute Autotest every month.
- Performs a thirty (30) minute Autotest every six (6) months.
- Performs a ninety (90) minute Autotest every twelve (12) months.

## ■ warranty

The **NYC-LC1** comes with a 5-year factory warranty. Battery is prorated for five years. Deliberate damage, misuse, improper installation effectively cancel the warranty. Find complete warranty details on-line at [beghelliusa.com](http://beghelliusa.com).