

Job/Location: _____

Contractor: _____

Prepared By: _____

Job Type: _____

Date: _____



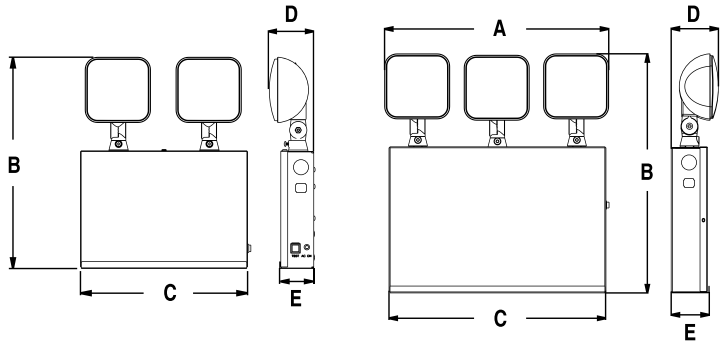
internal

The NYC-EST is configured with 120/277V input and a high-efficiency two-stage charger providing precise float voltage control with low voltage disconnect protection. All components used in the circuitry are temperature compensated. Charger status is easily determined via a dual diagnostic LED display. Standard features include low voltage disconnect, AC lockout and brownout protection. Remote capability is standard.

external

The NYC-EST is constructed with a 20 gauge steel cabinet. Terminal connectors allow for larger gauge wires to be connected for remote loads. The universal mounting pattern stamped into the back of the unit allows for direct mounting to various conduit boxes. Stamped conduit knockouts on the top and sides are supplied standard on all NYC-EST units, providing the widest range of options for AC power source connection.

dimensions



Series	A	B	C	D	E
NYC-EST (2 head)	N/A	12 ¹ / ₈ "	9 ⁵ / ₈ "	2 ³ / ₄ "	2"
	N/A	308 mm	245 mm	70 mm	51 mm
NYC-EST (3 head)	12 ⁴ / ₅ "	13 ⁵ / ₈ "	12 ¹ / ₂ "	2 ³ / ₄ "	2 ¹ / ₈ "
	325 mm	346 mm	318 mm	70 mm	54 mm

weight: 4-6.9 lbs

EXAMPLE: NYC-EST-2LED-7.5WRC-WHT

ordering logic

Series	No. of Heads	Remote Capable	Housing
NYC-EST	2LED (two heads)	3WRC ¹	BLK (black)
	3LED (three heads)	7.5WRC ¹	WHT (white)
		9WRC ²	

NOTE 1: Available in 2 head units only.
NOTE 2: Available in 3 head units only.
NOTE: Surface/wall mount standard.

■ emergency heads

The **NYC-EST** is supplied with two (2) top mounted adjustable, 1.5W LED square lamp heads. The lamp heads are designed with a high performance chrome-plated metalized reflector and plastic lens to optimize light distribution. Both head types feature a unique twist locking collar that securely holds the lens and facilitates quick and easy re-lamping. Field installable third lamp head included with the **NYC-EST-3LED** model. Knockouts on side of cabinet allow for side mounting of LED lamp heads.

■ electrical

BATTERY: The **NYC-EST** is designed with a 9.6V maintenance free, nickel cadmium (NiCad) battery that provides a minimum of 90 minutes of emergency illumination. Recharge time of the battery is 24 hours. Remote capacity of 3W and 7.5W are available for the 2-head model and 9W is available for the 3-head model.

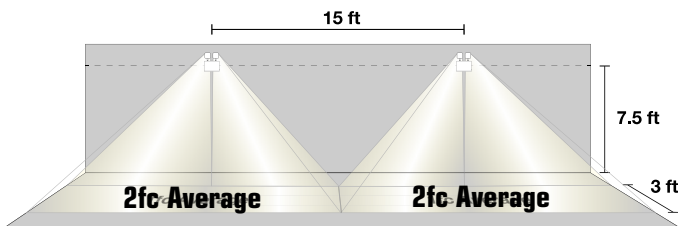
CIRCUIT: Compatible with BRH remote lamp heads. The fixture's operating temperature range is 65°F to 122°F (0°C to 50°C).

■ mechanical

Remote lamp loads are connected to the emergency power supply with sturdy terminal connectors. These connectors allow for a large gauge of wire to be used increasing the flexibility of installation. The **NYC-EST** is supplied in a durable white or black powder coat, baked finish.

■ photometrics

Using multiple **NYC-EST** units with 2 heads mounted at a typical 7.5' height delivers 15' on-center spacing with a 3' wide path of egress.



Disclosure:

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

■ warranty

The **NYC-EST** comes with a 5-year factory warranty. Battery prorated for five years. Deliberate damage, misuse, improper installation effectively cancel the warranty. Find complete warranty details on-line at beghelliusa.com.