

Job/Location: _____ Contractor: _____ Prepared By: _____	Job Type: _____ Date: _____
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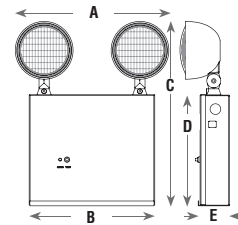
### ■ specifications: internal

The **ESM-NYC** 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.

### ■ specifications: external

The **ESM-NYC** 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. Key hole slots are also provided for additional mounting possibilities. Stamped conduit knockouts are supplied standard on all **ESM-NYC** units, providing the widest range of options for AC power source connection.

### ■ dimensions (in,mm)



Series	A	B	C	D	E
ESM	12.56" 319 mm	10.25" 260 mm	15.06" 382 mm	9.05" 230 mm	2.06" 52 mm

### ■ ordering logic

Series	Operation	Pb-A (Capacity)	Emergency Heads	Lamps	Market
ESM	6V	18 (6V)	2LR (double PAR36)	9W	NYC <sup>1</sup>

NOTE 1: New York City compliant.

**EXAMPLE:** ESM-NYC-6-18-2LR-9W-NYC  
**DESCRIPTION:** 6V, 18W, double PAR36, 9W.

## ■ emergency heads

The **ESM-NYC** is supplied with two (2) top mounted LR PAR36 style 9W heads. The lamp head styles are constructed of high impact thermo-plastic in a white color matching the finish of the cabinet. Both head types feature a unique twist locking collar that securely holds the lens and facilitates quick and easy relamping.

## ■ specifications: electrical

**BATTERY:** The **ESM-NYC** is designed with a 6V maintenance free, sealed valve regulated lead acid battery that provides a minimum emergency duration of 90 minutes (for the listed rating). Recharge time of the battery is 24 hours.

## ■ specifications: 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 **ESM-NYC** is supplied standard in a durable white powder coat, baked finish.

## ■ autotest

The Beghelli Autotest system (optional) performs one 5 minute discharge test monthly. Every 6 months two 90 minute discharge tests are performed. This tests both full battery capacity and recharge capability, as required by the fire code. The information is communicated simply and intuitively to maintenance personnel via a single multi-color LED. The Beghelli Autotest system also includes 0, 5, 10 or 20 minute time delay function to allow HID lighting to restrike. IRT one button press tests unit for 90 minutes per code.

## ■ warranty

The **ESM-NYC** comes with a 3-year factory warranty. Lamps are not covered under the warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.

## ■ model rating guide Pb-A (Capacity)

Model	Input Voltage	Wattage Rating 90 Minutes
ESM-6-18	6	18