NYC-STX



| Job/Location: | |
|---------------|---------------|
| Contractor: | Job Type: |
| Prepared By: | Date: |



about

The NYC-STX is a New York City compliant, 20 gauge durable steel LED Exit sign with 8" red lettering as standard.

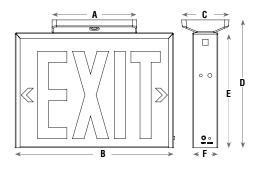
internal

AC only and self-powered comes standard configured with high output LED technology, 120/277V dual input. Nickel-cadmium battery provides a minimum 90 minutes of emergency illumination. Solid state charger & transfer switch when power is lost.

external

The NYC-STX is constructed from durable 20 gauge steel. Comes standard with a white powder coat finish. Universal face includes field selectable single or double face plates. Universal mounting pattern and key hole slots are stamped into the back plate. Removable chevrons are standard. The self-powered version comes standard with an external LED status indicator and test switch.

dimensions



| Series | Α | В | C | D | E | F |
|---------|--------|--------|---------|-----------|--------|--------|
| NYC-STX | 7 ¾" | 14 ½" | 4 5/16" | 11 11/16" | 10 ½" | 2 1⁄4" |
| | 197 mm | 368 mm | 110 mm | 297 mm | 267 mm | 57 mm |

EXAMPLE: NYC-STX-HT-LRU

weight: 8 pounds

ordering logic

| Series | Operation | Letter Color | Faces | Housing |
|---------|-------------------|-----------------------|---------------|---------------|
| NYC-STX | HT (AC only) | LR ¹ (red) | U (universal) | blank (white) |
| | SA (self-powered) | | | BI K (black) |

NOTE 1: New York approved 8" lettering. **NOTE:** Top and end mount standard.



Technical

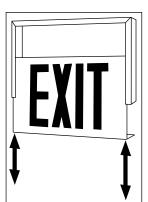
electrical

BATTERY: The **NYC-STX-SA** uses a 3.6V maintenance free, sealed Nickel-Cadmium (Ni-Cad) battery providing a minimum emergency duration of 90 minutes. Recharge time of the battery is twenty four (24) hours.

CIRCUIT: The **NYC-STX** is configured with high-output, high-efficiency LED's exceeding UL 924 requirements for brightness and uniformity. Low voltage disconnect and brownout protection are standard. An easy to locate test button provides manual simulated verification of the transfer circuit and emergency lamps. The fixture's operating temperature range is 68°F to 122°F (20°C to 50°C).

mechanical

The design of the **NYC-STX** exit provides a clean and attractive appearance that can be securely mounted in any application. The 20 gauge steel frame contains no external holes or slots adding to the clean look while eliminating unwanted light leaks. The face and back plates are mounted into the frame using a channel system that permits simple and speedy removal during installation. Stencil letters are 8" high with 1" stroke, with a minimum of 100' viewing distance as required by UL 924 standard. The back plate is supplied with a universal knockout pattern for quick, easy installation. A low-profile aluminum canopy is included for simple top or end mount installations. A 34" knockout is provided for conduit feed applications.



Faceplate slides out for quick and easy installation.

self-powered

The NYC-STX-SA 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. The NYC-STX-SA utilizes a solid state transformer and tranfer switch that eliminates the possibility of relay failure due to particle build up on the relay. Status is easily determined via an LED that indicates AC-ON. A push button test switch allows maintenance personnel to quickly confirm the operational status of the exit on AC fail.

warranty

The **NYC-STX** 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 online at beghelliusa.com.

