



## Features

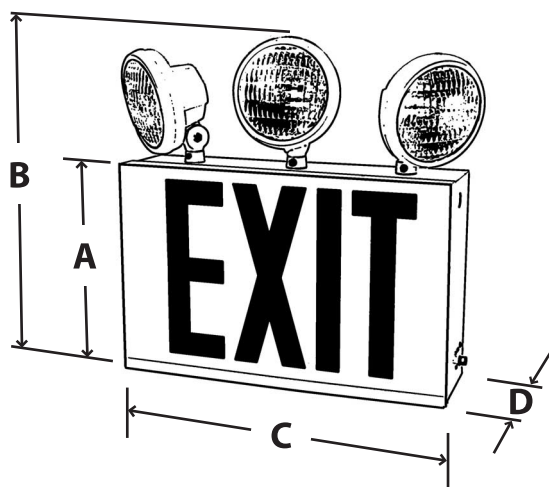
- Factory assembled emergency lighting unit/LED exit sign
- Completely self-contained
- Heavy duty 20 gauge metal enclosure
- White or black finishes available
- Mounts to electrical boxes up to 4" square
- 120/277VAC, 60 Hz operation standard
- All models operate for a minimum of 90 minutes
- Operating Temperature Range:  
0° to 40°C (32°F to 104°F) - standard models
- Wall mounting
- Environmentally coated, fully automatic  
solid-state charger
- Charge rate indicator and test switch
- Automatic low-voltage battery disconnect
- Maintenance-free battery
- Listed to UL 924

## Unit

- Available with two or three thermoplastic glare-free  
7.2 watt lighting heads
- Fully adjustable and lockable lighting heads

## Exit

- Eight inch high "EXIT" legend
- High output LED lamps
- Bright, even exit face illumination
- Single or double face models available
- Red letters
- Knockout directional chevron arrows



A	B	C	D
9 <sup>5</sup> / <sub>8</sub> "	15 <sup>1</sup> / <sub>2</sub> "	15"	4 <sup>1</sup> / <sub>4</sub> "
24.4 cm	39.4 cm	38.1 cm	10.8 cm

Also available in black finish



## Specifications

# NYXC Series

## New York City Emergency Lighting Unit/Exit Signs

### Construction

**Unit:** Heavy duty 20 gauge metal enclosure

**Lamp Housings:** Constructed of flame-rated, UV stable thermoplastic

**Exit:** Housing and exit faces constructed of heavy duty 20 gauge metal

**Finish:** White or black

### Illumination

**Unit Lamp Type:** Incandescent wedge base

**Unit Lamp Voltage:** 6 volts

**Unit Lamp Wattage:** 7.2 watts

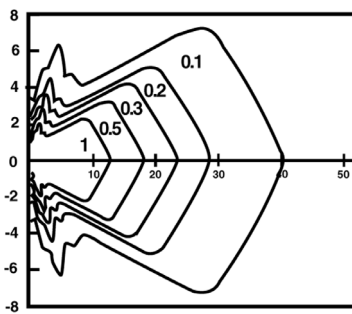
**Exit Rated Lamp Life:** Long life LED lamps

**Exit Illumination Uniformity:** Meets UL requirements

### Photometrics

**Incandescent 6V, 7.2W Lamp**

(Horizontal Isofootcandle Distribution)



### Installation

**Unit Wall Mounting:** Unit mounts to 3 1/2" octagon or 4" square outlet boxes and standard plaster rings.

**Wiring:** AC connections made inside housing.

### Operating Temperature Range

0° to 40°C (32°F to 104°F)

### Electronics

**Input:** 120/277VAC, 60 Hz

**Built-in Protection:** Low battery voltage disconnect

**Charger:** Constant voltage

**Transfer:** Solid-state design

**Battery Recharge Cycle:** Per UL time standards

**Test Means:** Integral test switch

**Indicators:** Charge rate

### Battery

**Type:** Maintenance-free

### Power Consumption

**120VAC:** 7.0 watts

**277VAC:** 7.2 watts

### Warranty

**Unit and Electronics:** 5 years full

**Battery:** 1 year full, 5 years pro-rata

### Product Selector

Two-Head Model Nos.	Three-Head Model Nos.	Colors		Description
		Exit Letters	Unit/Exit Housing	
NYXCSRWE2	NYXCSRWE3	Red	White	Combination unit/ single face exit
NYXCDRWE2	NYXCDRWE3	Red	White	Combination unit/ double face exit
NYXCSRBE2	NYXCSRBE3	Red	Black	Combination unit/ single face exit
NYXCDRBE2	NYXCDRBE3	Red	Black	Combination unit/ double face exit

Option Descriptions	Add Suffix To Model No.
12 Watt Lamps	<b>-0612</b> <sup>(1)</sup>
Tamper Resistant Option	<b>-TR</b> <sup>(2)</sup>
Accessory Items	Order Model No.
Wire Guard	<b>40G</b>

<sup>(1)</sup> 12 Watt high-output lamps available on two-headed models only.

<sup>(2)</sup> Provides two stainless steel tamper resistant locking screws.

### Compliances

Listed to UL 924, NFPA 101

### Suggested Specification

Tandem models must be designed to meet code requirements of the city of New York. Unit housing construction will be heavy 20 gauge metal in a white or black finish. Lamp housings shall be constructed of flame-rated, UV stable, thermoplastic in matching finish. Unit design will allow universal 120/277VAC, 60 Hz operation standard. Emergency illumination will be provided by (two) (three) 7.2-watt incandescent lighting heads. Units shall be designed to mount to 3 1/2" octagon or 4" square or standard plaster rings. Emergency components will include a solid-state, constant voltage battery charger; a maintenance-free battery; a charge rate indicator light; and a test switch. Emergency operation must be provided for a minimum of 90 minutes. Exit sign construction will be heavy 20 gauge metal in a white or black finish to match unit. Installation shall accommodate single and double face application. Exit face will provide 8" high letters with 3/4" stroke. Knockout, chevron type arrows will be provided to allow left, right or dual directional indication. Normal AC illumination will be provided by red high-output LEDs. During normal utility operation, the LEDs illuminates the sign and the unit's solid-state charger constantly maintains the battery at full capacity. Upon loss of normal power, the charger's transfer circuit automatically switches the unit to emergency operation. DC lamp emergency illumination is provided for 90 minutes. During extended power outages the unit's battery is protected from deep discharge damage by an automatically low voltage circuit, which disconnects the battery from the load when it reaches 87.5% of its nominal capacity. On restoration of normal power, the charger will begin a recycle charge. The battery will be brought to full capacity within acceptable UL time standards.

All models must comply with all NFPA 101 Life Safety Code requirements.

Optional equipment will include: \_\_\_\_\_

Dimensions to be 15 1/2" (39.4 cm) high x 15" (38.1 cm) wide x 4 1/4" (10.8 cm) deep (max.).