STX-C-NYC

NYC APPROVED | INDOOR

BAA CSA C US

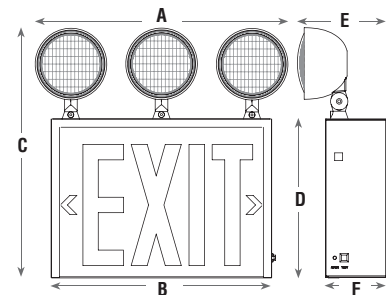| Job/Location:		Job Type:	
Contractor:			
Prepared By:		Date:	

■ specifications: internal

AC only: standard 120/277V input. Standard versions use a valve regulated, sealed lead-acid battery to provide the emergency lighting duration as specified per unit. Standard 120/277V input with solid state charger and transfer battery is available.

■ specifications: external

The **STX-C-NYC** is constructed from durable 20 gauge steel with standard white baked powder coat finish. Available in custom finishes (please specify). Single, double or universal face versions must also be specified. Universal mounting pattern and key hole slots are stamped into the back plate. Removable chevron arrows are standard on each fixture. Standard external LED status indicators and push button test switch. Heads are molded from high impact thermoplastic in a matching color.

■ dimensions (in,mm)

Series	A	B	C	D	E	F
STX-C-NYC	16 11/16" (423mm)	14 1/2" (368mm)	16 1/2" (419mm)	10 1/2" (266mm)	4 7/8" (123mm)	3 15/16" (100mm)

■ ordering logic

Series	Operation	Pb-A	Ni-Cd	LED	Face No.	Mounting	Heads	Lamp	Market	Options
STX-C-NYC	6 (6V)	12 (6V)	22 (6V)	LR (red)	1 (single)	W (wall)	0 (no heads)	see lamp selection	SW8 [1]	AT (autotest)
	12 (12V)	18 (6V)	42 (6V,12V)		2 (double)	C (ceiling)	1LR (single PAR36)			BZ (audible alarm - buzzer)
		27 (6V,12V)			U (universal)	U (universal)	2LR (double PAR36)			FL [2] (visual alarm - flasher)
		36 (6V,12V)					3LR (triple PAR36)			AM (ammeter)
							1SR (single PAR18 or LED)			VM (voltmeter)
							2SR (double PAR18 or LED)			PK [3] (pendant kit- specify length)
							3SR (triple PAR18 or LED)			B (black housing)
							BTMR1 (MR16, single head)			SW (special wording - specify)
							BTMR2 (MR16, double heads)			TD [4] (time delay - without AT)
							BTMR3 (MR16, triple heads)			TD [5] (time delay - with AT)
										FAI [6] (fire alarm interface)

NOTE 1: New York approved 8" lettering.
NOTE 2: Only with AT option.
NOTE 3: Standard 12" in length. Specify for custom length and color. Black, white, and brushed aluminum finish options available.
NOTE 4: 5, 10, 15 minutes - field selectable. Specify voltage.
NOTE 5: 5, 10, 15 minutes - specify. 10 minutes standard.
NOTE 6: Specify voltage - open/closed dry contact.

EXAMPLE: STX-C-NYC-6-18-LR1-W-2SR-7WMR16LED-SW8
DESCRIPTION: 6V 18W, red LED, single face, PAR18 double heads, 7W lamps, wall mount white housing.

■ emergency heads

The **STX-C-NYC** is supplied with either (2) PAR18 small style heads or large style PAR36 heads. Both head styles are constructed of high impact thermoplastic in a color matching the finish of the cabinet. Both feature a unique twist locking collar that securely holds the lens and facilitates quick and easy re-lamping.

■ specifications: electrical

BATTERY: The **STX-C-NYC** is designed with a maintenance free, valve regulated sealed lead-acid battery providing emergency lighting duration as specified per unit. Recharge time of the battery is forty-eight (24) hours. The battery operating temperature is from 50°F up to 104°F (10°C to 40°C).

CIRCUIT: The **STX-C-NYC** utilizes 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. The charger also has brownout and short circuit protection. Charger status is easily determined via a dual diagnostic LED display which indicates AC/ON and High Charge. An external push button test switch allows maintenance personnel to quickly determine the operational status of the unit and lamp load. All LED versions use only 2W nominal power.

■ specifications: mechanical

The design of the **STX-C-NYC** provides a clean and attractive appearance. The 20 gauge steel frame contains no external holes or slots adding to the clean look while eliminating unwanted light leaks, can be securely mounted in any application. The face and back plates are mounted into the frame using a channel system that permits simple and speedy removal during installation.

■ autotest

The Beghelli autotest system automatically performs one 5 minute discharge test monthly and every 6 months it performs two 30 minute discharge tests, 24 hours apart. This tests both full battery capacity and recharge capability. The information is communicated simply and intuitively to maintenance personnel via a single multi-color LED. No need to memorize complex indicator protocols. No confusing array of multiple, same coloured LEDs that can be difficult to read from floor level.

■ lamp selection guide

	6V	12V
Incandescent	3.6W, 9W	9W, 18W
Halogen (H)	10W, 12W, 20W	12W, 20W
MR16 (SR or BTMR)	N/A	20W, 35W
MR16 LED (SR or BTMR)	5W, 7W	2W, 5W, 7W

* Please note: MR16 max 12W in SR head

■ warranty

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