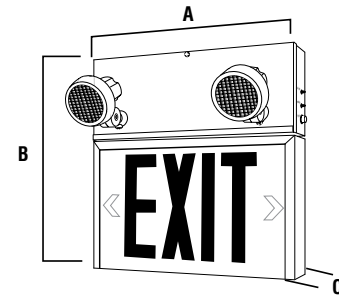# STX-C

INDOOR

BAA · C · US

■ 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** is constructed from durable 20 gauge steel with standard white baked powder coat finish. Available in custom finishes (please specify). Single or double face versions must 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
STX-C	12¹/₈" (308mm)	12¹/₂" (311mm)	2¹/₂" (64mm)

NOTE: Cabinet size may change according to unit capacity. For cabinet size dimensions, please see page 2.

■ ordering logic

Series	Operation	Pb-A	Ni-Cd	LED	Face No.	Mounting	Heads	Lamp	Options
STX-C	6 (6V)	12 (6V)	22 (6V)	LR (red)	1 (single)	W (wall)	0 (no heads)	see lamp selection guide	AM (ammeter)
	12 (12V)	18 (6V)	42 (6V,12V)		2 (double)	C (ceiling)	1LR (single PAR36)		AT (autotest)
		27 (6V,12V)			U (universal)		2LR (double PAR36)		B (black housing)
		36 (6V,12V)					1SR (single PAR18 or LED)		BZ (audible alarm-buzzer)
							2SR (double PAR18 or LED)		CC (custom color - contact factory)
							BTMR1 (MR16, single head)		FAI [2] (fire alarm interface)
							BTMR2 (MR16, double heads)		FL (flashing alarm- specify voltage)
									NC [1] (nickel-cadmium battery)
									PK12 (12" pendant kit)
									SW (special wording- specify)
									TD [3] (time delay- 0, 5, 10, 15 min)
									TP (tamper proof screws)
									VM (voltmeter)
									WG (wireguard)

NOTE 1: Must select NC from options when selecting Ni-Cd. Select wattage/voltage from Ni-Cd column.
NOTE 2: Must specify voltage and time delay.
NOTE 3: Specify voltage - open/closed dry contact.

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

■ emergency heads

The **STX-C** 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** 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 twenty-four (24) hours. The battery operating temperature is from 50° F up to 104°F (10°C to 40°C).

CIRCUIT: The **STX-C** 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** 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.
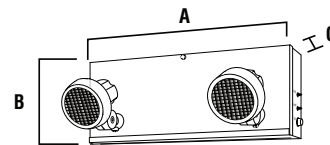
■ autotest

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 colored LEDs that can be difficult to read from floor level.

■ lamp selection

	6V	12V
Incandescent	3.6W, 7.2W, 9W	9W, 18W
Halogen (H)	12W	12W, 20W
MR16 (SR or BTMR)	N/A	20W, 35W
MR16 LED (SR or BTMR)	5W, 7W	2W, 5W, 7W

■ cabinet dimensions

Battery Type	Voltage (V)	Max Watts (W)	Dimensions (in) (A x B x C)
Lead Acid	6	18	17 1/2 x 4 3/4 x 2 1/2
	6	27	12 1/8 x 4 3/4 x 2 1/2
	6	27	12 x 4 3/4 x 2 1/2
	6	36	14 x 7 3/8 x 3 1/4
	6	60	15 x 9 1/2 x 4 1/4
	12	36	14 x 7 3/8 x 3 1/4
NiCad	6	22	12 x 4 3/4 x 2 1/2
	12	45	14 x 7 3/8 x 3 1/4

■ warranty

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