STXC CT

CONNECTICUT COMPLIANT I MODIFIED ACCESSIBILITY SYMBOL

INDOOR **BAA** **UL CERTIFIED**

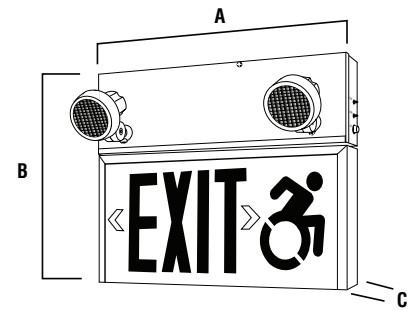| Job:		Type:	
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internal

Standard 120/277VAC 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.

external

The **STXC CT** is constructed from durable 20 gauge steel with standard white baked powder coat finish. Available in custom finishes (please specify). Universal faces and mounting is standard. 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. High impact thermoplastic and die-cast aluminum heads are offered.

dimensions (in,mm)

Series	A	B	C
STXC CT	18 ” (470mm)	12.2"(310mm)	2¹/²" (64mm)

ordering information

EXAMPLE: STXC 618 LR1W 2SR5WLED SWCT

Series	Operation	Pb-A	Ni-Cd[1]	LED	Face No.	Mounting	Heads	Lamp[6]	Model	Options
STXC	6 (6V)	12 (6V)	22 (6V)	LR (red)	U (universal)	U (universal)	0 (no heads)	see lamp selection guide	SWCT	AT (autotest)
	12 (12V)	18 (6V)		LG (green)			1LR (single PAR36)		SWHE[2]	BLK (black housing)
		27 (6V,12V)					2LR (double PAR36)			BZ (audible alarm-buzzer)
							1SR (single PAR18 or LED)			CC (custom color - specify)
							2SR (double PAR18 or LED)			FAI[3] (fire alarm interface)
							1BTMR (MR16, single head)			FL (flashing alarm- requires AT)
							2BTMR (MR16, double heads)			NC[1] (nickel-cadmium battery)
										TD[4] (time delay- 0, 5, 10, 15 min)
										TP (tamper proof screws)

Accessories
1PK12B[5] (12" black pendant kit)
1PK12BA (12" brushed aluminum pendant kit)
1PK12W[5] (12" white pendant kit)

NOTE 1: For nickel-cadmium battery, select NC from options and capacity from Ni-Cd column
NOTE 2: International ADA sign
NOTE 3: Specify type of fire alarm: normally open, normally closed or 6, 12, 24VDC (specify voltage used)
NOTE 4: Specify input voltage and time delay (10 minutes standard)
NOTE 5: 24" & 48" standard stem lengths available, consult factory for custom lengths
NOTE 6: Ensure battery capacity is equal to or higher than total lamp wattage

■ emergency heads

The **STXC CT** is supplied with (2) heads with LED or incandescent lamps. SR PAR18 and LR PAR36 head styles are constructed of high impact thermoplastic in a white color matching the finish of the cabinet. BTMR MR16 LED lamp heads are constructed of die-cast aluminum. BTMR and LR lamp heads feature a unique twist locking collar that securely holds the lens and facilitates quick and easy re-lamping. Front mount heads are standard. Lamp heads can be mounted either on the top or on the sides of the unit allowing for up to four [4] heads to be mounted on the largest units (up to 3 top, 2 sides).

■ electrical

BATTERY: The **STXC CT** 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 **STXC CT** 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.

■ mechanical

The design of the **STXC CT** 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. The unit is supplied standard with two face plates, a back plate as well as a canopy kit for universal ceiling/ wall or end mount.

■ autotest

The Beghelli autotest system automatically performs one 5 minute discharge test monthly and every 6 months it performs two 90 minute discharge tests, 48 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[1]	7.2, 9W	9, 18W
Quartz Halogen (Q)[2]	12W	12W
MR16 LED[3]	5, 7W	2, 5, 7W

NOTE 1: Available in LR lamp heads (ex: 2LR9W) and SR lamp heads (ex: 2SR18W)

NOTE 2: Available in LR lamp heads (ex: 2LR12Q) and SR lamp heads (2SR12Q)

NOTE 3: Available in SR lamp heads (ex: 2SR7WLED) and BTMR lamp heads (ex: 2BTMR2WLED)

 * ENSURE MAX WATTS IS > TOTAL LAMP WATTAGE

■ warranty

The **STXC CT** Series comes with a 5 year factory warranty. Lamps are not covered under the warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.