

ESTXC

Internal: Standard 120/277V AC 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 is constructed from durable 20 gauge steel with standard white baked powder coat finish. Available in custom finishes (please specify). Universal face and mounting configuration is standard. Universal mounting pattern and key hole slots are stamped into the back plate. Removable chevron arrows are standard on each face. Standard external LED status indicators and push button test switch.

Emergency Heads: STXC is supplied with (2) heads with LED or incandescent lamps. SR PAR18 and LR PAR36 head styles are constructed of high impact thermoplastic. The BTMR MR16 style heads are constructed of die-cast aluminum. The BTMR and LR heads feature a unique twist locking collar that securely holds the lens and facilitates quick and easy relamping.

Electrical:

BATTERY: The STXC 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 (24) hours. The battery operating temperature is from 50°F up to 104°F (10°C to 40°C).

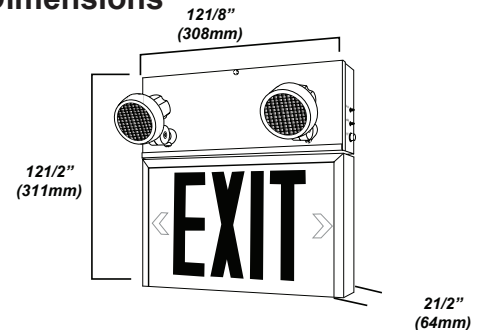
CIRCUIT: The STXC utilizes a high-efficiency two stage charger providing precise float voltage control with low voltage disconnect protection. All components used in the circuitry are temperature compensated. The charger also has brownout and short circuit protection. Charger status is easily determined 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 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 faces and back plate 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 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. Status is communicated simply and intuitively to maintenance personnel via a single multi-color LED. No need to memorize indicator protocols. No confusing array of multiple, same colored LEDs that can be difficult to read from floor level.



Dimensions



NOTE: Cabinet size may change according to unit capacity, please see page 2

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



Ordering Information

Series	Operation	Pb-A	Ni-Cd ¹	LED	Face No.	Mounting	Heads	Lamp ⁵	Options
ESTXC	6 (6V)	12 (6V)	22 (6V)	LG (green)	U (universal)	U (universal)	0 (no heads)	see lamp selection guide	AT (autotest)
	12 (12V)	18 (6V)	42 (6V,12V)	LR (red)			1LR (single PAR36)		BLK (black housing)
		27 (6V,12V)					2LR (double PAR36)		BZ (audible buzzer alarm)
		36 (6V,12V)					1SR (single PAR18)		CC (custom color-contact factory)
							2SR (double PAR18)		FAI2 (fire alarm interface)
							1BTMR (single MR16)		FL (flasher - requires AT)
							2BTMR (double MR16,)		NC ¹ (nickel-cadmium battery)
Accessories									TD ³ (time delay - 0.5, 10, 15 min)
1PK12B4 (12" black pendant kit)									TP (tamper proof screws)
1PK12BA (12" brushed aluminum pendant kit)									
1PK12W4 (12" white pendant kit)									
BPG10 (wireguard)									

NOTE 1: For nickel-cadmium battery, select NC from options and capacity from Ni-Cd column

NOTE 2: Specify type of fire alarm signal: normally open, normally closed or 6, 12, 24VDC (specify voltage used)

NOTE 3: Must specify voltage and time delay (10 mins std)

NOTE 4: 24" & 48" standard stem lengths available, consult factory for custom lengths

NOTE 5: Ensure battery capacity is equal to or higher than total lamp wattage

Lamp Selection

Incandescent ¹	7.2, 9W	9, 18W
Quartz Halogen (Q) ²	12W	12W
MR16 LED ³	5, 7W	2, 5, 7W

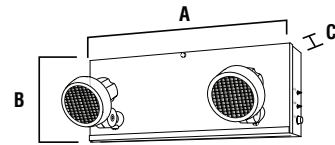
NOTE 1: Available in LR lamp heads (ex: 2LR9W) and SR lamp heads (ex: 2SR18W)

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)

Cabinet Dimensions

Cabinet Dimensions



Battery Type	Voltage (V)	Max Watts (W)*	Dimensions (in) (A x B x C)
Lead Acid	6	12	17 1/2 x 4 3/4 x 2 1/2
	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	36	14 x 7 3/8 x 3 1/4
	12	27	12 1/8 x 4 3/4 x 2 1/2
	12	36	14 x 7 3/8 x 3 1/4
Ni-Cd	6	22	12 x 4 3/4 x 2 1/2
	6	42	14 x 7 3/8 x 3 1/4
	12	42	14 x 7 3/8 x 3 1/4

* ENSURE MAX WATTS IS \geq TOTAL LAMP WATTAGE