The CTSTX-C Exit

INDOOR, MODIFIED ACCESSIBILITY SYMBOL
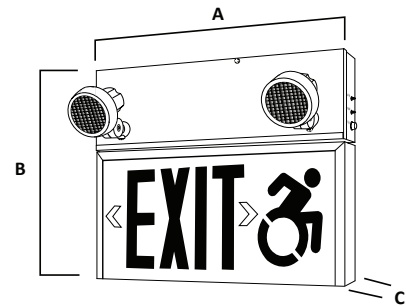
PRODUCT SPECIFICATIONS

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.

EXTERNAL

The CTSTX-C 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

Series	A	B	C
CTSTX-C	18" (470mm)	12.2(310mm)	2 1/2" (64mm)

ORDERING INFORMATION

Series	Operation	Pb-A	Ni-Cd	LED	Face No.	Mounting	Heads	Lamp	Model	Options
CTSTX-C	6 (6V)	12(6V)	22(6V)	LR (red)	1 (single)	W (wall)	0 (no heads)	see lamp	SWCT	AM (ammeter)
	12 (12V)	18(6V)	42(6V,12V)	LG (green)	2 (double)	C (ceiling)	1LR (single PAR36)	selection		AT (autotest)
		27(6V,12V)			U (universal)	U (universal)	2LR (double PAR36)	guide		B (black housing)
		36(6V,12V)					1SR (single PAR18 or LED)			BZ (audible alarm-buzzer)
							2SR (double PAR18 or LED)			FAI[2] (fire alarm interface)
							BTMR1 (MR16, single head)			FL (flashing alarm- specify voltage)
							BTMR2 (MR16, double heads)			NC[1] (nickel-cadmium battery)
										PK12 (12" pendant kit)
										SW (special wording- specify)
										TD[3] (time delay- 0, 5, 10, 15 min)
										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: CTSTX-C-6-18-LR1-W-2SR-5-SWCT

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PROJECT:

FIXTURE TYPE:

LOCATION:

CONTACT/PHONE:

EZ SPEC

EMERGENCY HEADS

The CTSTX-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. 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 CTSTX-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 forty-eight (24) hours. The battery operating temperature is from 50°F up to 104°F (10°C to 40°C).

CIRCUIT

The CTSTX-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.

MECHANICAL

The design of the CTSTX-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 Mule 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, 5.4W, 7.2W, 9W	9W, 18W
Halogen (H)	8W, 10W, 12W, 20W	8W, 12W, 20W, 35W
MR16 (SR or BTMR)	10W	10W, 12W, 20W, 35W
LED-MR16 (SR or BTMR)	5W, 7W	5W, 7W

* Please note: MR16 max 12W in SR head

WARRANTY

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