

Fixture Type:	
Model Number:	
Project:	

CX Series Steel Emergency Lighting



ORDERING GUIDE

CX - 2 - 6 -18 - E

Housing Color

- 2 White
- 3 Black
- 4 Grey

VOLTAGE

- 6 6 Volts
- 12 12 volts

CAPACITY

- 18 18 Watts
- 24 24 Watts
- 36 36 Watts
- 54 54 Watts
- 75 75 Watts
- 100 100 Watts

OPTIONS

See below



STANDARD FEATURES

- Universal 120/277 volt 60 Hz input - other voltages available upon request
- Fully automatic solid state charger returns battery to full charge according to UL guidelines
- Solid state relay supervision
- Low battery voltage disconnect
- AC lockout
- Brownout protection.
- High charge and AC ready LED indicators.
- Test switch
- Long life maintenance free valve regulated lead acid battery
- Minimum of 90 minutes of emergency illumination.
- Heavy duty steel construction with a bright white finish. (Other colors available)
- Supplied standard with two top mounted PAR36 type heads with 7.2 watt (6 volts), or 9 watts (12 volts) wedge base lamps.
- Remote test is available and requires an Infra Red hand held tester.
- **MADE IN THE USA**

AGENCY APPROVALS

ETL Listed to UL924.
Meets or exceeds the requirements of the National Electrical Code and NFPA 101.

WARRANTY

One year warranty from date of shipment on entire unit. Battery will carry additional pro-rata warranty. See Warranty Statement for details.

OPTIONS

V	Voltmeter*	0H	No Heads
A	Ammeter*	1H	1Head
RT	Remote Test	3H	3 Heads
E	Self Diagnostics**	SM	Side Mounted Heads
TD	Time Delay	CP	Cord and Plug (120 VAC)
DR	Damp Rated	ML	Metal Heads
NI	Nickel Cadmium Battery (up to 54 watts)		

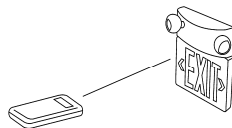
* Only one meter may be installed.
** Available up to 54 watts at 12 volts and up to 100 watts at 6 volts. Not available in 12 volt NiCad units - Requires a 10 1/4 inch long cabinet minimum.

SELF-TEST / DIAGNOSTIC (Optional)

- Microprocessor controlled state of the art self-diagnostic system
- Automatic 15 minute monthly and 90 minute yearly discharge tests
- Visual and Audible indicators for the following conditions:
 - Transfer failure
 - Charger malfunction
 - Defective battery
 - Burnt out lamp

RT - Remote test (Optional)

Allows user to initiate a momentary test of the emergency lighting from up to 20 feet away. Infra red remote (IRT) not included.



DIMENSIONS

Models	Length (in)	Height (in)*	Width (in)
6 volts to 36 watts 12 volts to 24 watts	9 1/4	12 3/4	2 3/4
12 volts 36 & 54 watts	10 1/2	11	4 1/2
6 volts 54 watt units and all 75 and 100 watts units	12 1/2	14 1/4	4 3/4

* Measured to the top of the lighting heads.

Carpenter Emergency Lighting
Phone: 609-689-3090 Fax: 609-689-3091

2 Marlen Dr., Hamilton, NJ 08691
www.carpenterlighting.com