



DESCRIPTION

Espen's All-In-One general purpose lighting and **EmergenTLED** lamp has an integrated emergency battery and LED driver providing up 90 minutes of emergency lighting in the event of a power outage. The EmergenTLED comes standard with locking socket pins, two G13 sockets and 12 Inch leads. Meets all UL924 requirements with locking socket pins that create a semi-permanent solution to prevent replacement with a non-emergency lamp by end users.

FEATURES

- Easily upgrade existing T8 fixtures with Emergency Lighting
- Dual operation with General and Emergency Illumination
- Automatically adjusts to full illumination in Emergency mode
- Built in Self-Testing and status indicator lights
- RoHS Mercury Free
- Comes Standard with:
 - (1) EmergenTLED Lamp
 - (2) T8 G13 Locking Sockets with 12" Leads
 - (3) Socket Lock Pins (1 Extra)

SPECIFICATIONS	
Input Voltage	120-277VAC 50/60Hz
Input Current	250 mA MAX
General Lighting Power/Lumens	12W/15W/18W 1300/1650/2000 lm
Em. Power/Lumens	5 Watts / 700 lm
CRI / CCT	80+ CRI, 35K, 40K, 50K
Charge Time	24 Hours
Em. Operation Time	90 Minutes
TLED Lamp Type	Type B, Line Voltage ONLY

ORDERING GUIDE

EMTL	/	48	/	T10	/	8T	/	5W	/	P	/	ID DE	/	(12W/15W/18W)	
SERIES		LENGTH		LAMP DI-AMETER		CRI/CCT		EM. POWER		MATIERALS		FAMILY		NORMAL OPERATING WATTAGES	WARRANTY

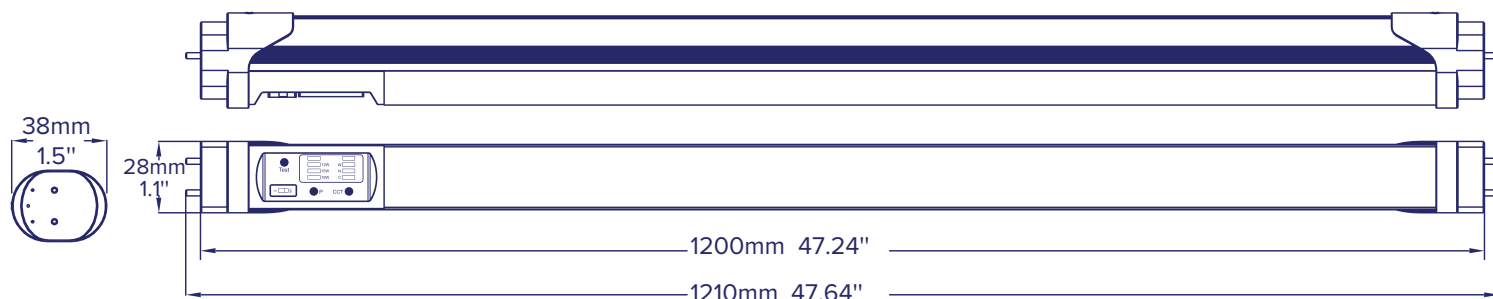
LAMP SERIES	
EMTL	Emergency & General Lighting Linear T10 Lamp
LENGTH	
48	48 Inches Nominal Length
LAMP DIAMETER	
T10	T10 - 1.25 Inch Diameter Tube
CRI/CCT	
8T	80+ CRI, 35K, 40K, 50K CCT Selectable
EMERGENCY WATTAGE OUTPUT	
5W	5 Watt 90 Min Emergency Output (700 Lumens)
MATERIAL	
P	Polycarbonate and Aluminum Contruction
FAMILY	
ID DE	Internal Driver Double Ended Wiring
WATTAGES FOR NORMAL OPERATION	
(12W/15W/18W)	12, 15, AND 18 Watt Selections (1300/1650/2000 Lumens)
WARRANTY	
-	Standard 5 Year Limited Warranty

QUICK ORDER CODE	FULL MODEL NUMBER
EMTL/48/5W	EMTL/48/T10/8T/5W/P ID DE (12W/15W/18W)



DIMENSIONS

47.64"x1.1"x1.5"(1210mmx28mmx38mm) Mounting center-47.24"(1200mm)



INDICATORS AND TESTING

MODE	LED Indicators Status		ERROR	EM Driver Status / Mode	Corrective Action
Normal Mode	Solid Green		None	Battery fully charged/System OK	/
	Solid Red		None	Battery is charging	/
	None.Both LEDs OFF		None	In EM mode or emergency run-time is ended	/
	Flashing Green		None	Self-Diagnostic test underway	/
Fault Mode	Flashing Red		Lamp	Lamp Failure	Replace Product and/or Contact Customer Service

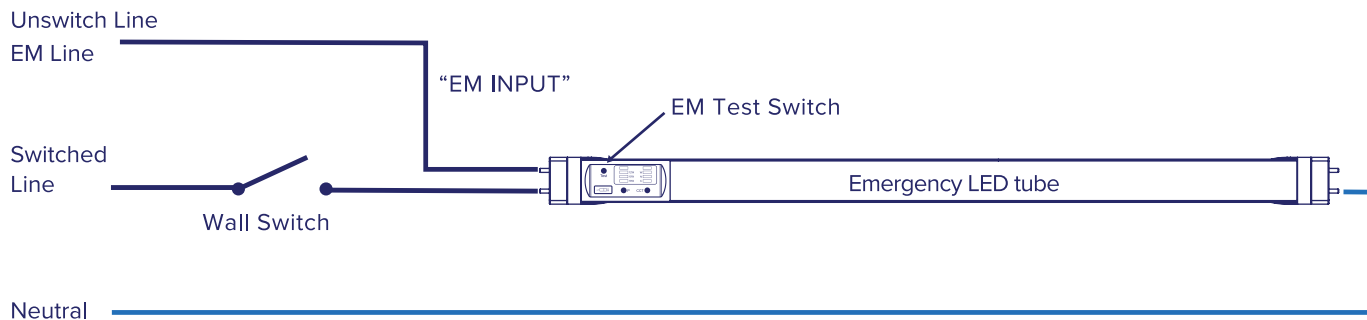
MANUAL TEST

Test Mode	Description	Action	Status	Quit
Initial Testing	quick discharge test	Press and hold the test button	LED load will light on	/
Monthly	30 second test	Press the test button 1s	LED load will light up for 30s	hold the test button/switch for 1s
Annually	90 minute test	Press the test button 2 times in rapid succession	LED load will light up for 90 minutes	hold the test button/switch for 1s
Suspend Function	transportation/storage/ disconnecting the battery,etc	During annual test, press and hold the test button for more than 3s continuously	Shut off the power function	Power on lamp again

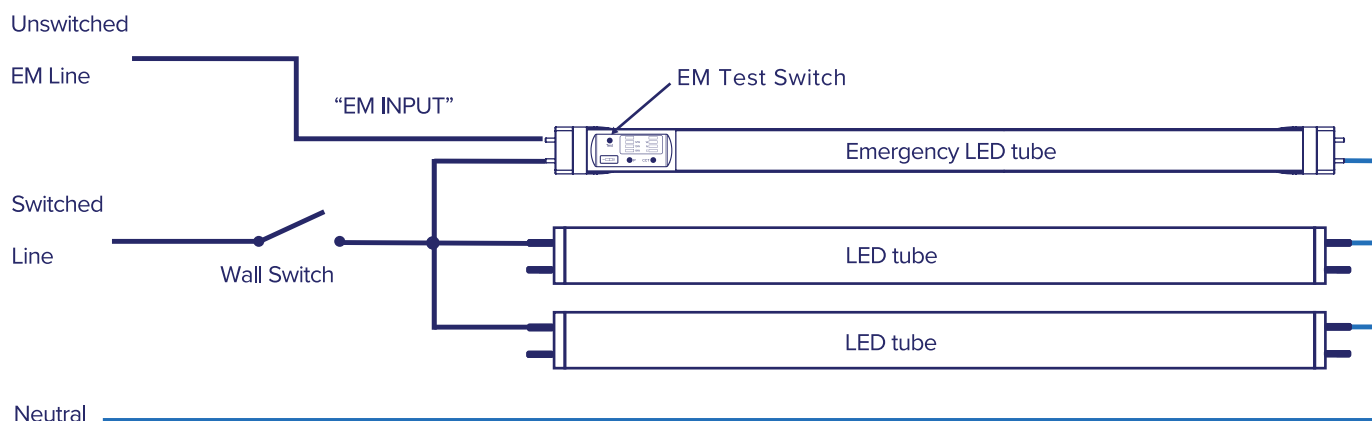
WIRING DIAGRAMS

• **Note:** this lamp requires two AC Line supplies. One switched line for normal lamp use, and one always ON connected to the Emergency End (EM) input of the lamp to recharge the lamp batteries. Turn OFF all AC power before rewiring and installation.

1.SINGLE LAMP WIRING DIAGRAM:



2.MULTIPLE LAMP WIRING FOR DOUBLE END POWER LAMPS:



3.MULTIPLE LAMP WIRING FOR SINGLE END POWER LAMPS:

