

Project Name:	Type:
Part Number:	Date:

5W EMERGENCY LED DRIVER

FEATURES

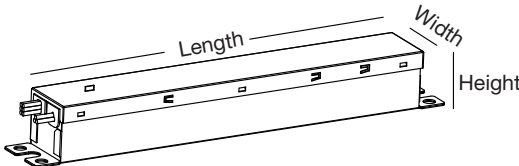
- Suitable for use with select GREEN CREATIVE single ended bypass or double end bypass lamps only, see complete list on page 2 in "COMPATIBLE LAMP MODELS" table
- UL 924 Listed
- cUL Listed to CSA C22 No. 141
- Dual voltage 120/277 VAC 60Hz input
- Constant power output in emergency mode for a minimum of 90 minutes
- Meets or exceeds all National Electrical Code and Life Safety Code
- Emergency Lighting Requirements
- Integral short circuit protection
- Includes test switch accessory kit
- Recyclable long-life high temperature Lithium-Ion battery
- Low Voltage Disconnect (LVD)
- Rated for use in damp locations
- Operating temperature: 32°F/0°C to 122°F/50°C
- 5 year limited warranty



SPECIFICATIONS

Product	34958
Model	5EMDRIVER
Input Voltage	120 – 277VAC, 50/60Hz
Input Current	100mA MAX.
Input Power	5.5W MAX.
Output Power	5W
Open Circuit Voltage	300VDC
Charge Time	24 hours
Emergency Run Time	90 minutes
Ambient Temperature	32°F/0°C – 122°F/50°C
Battery	Hi-temp rechargeable Lithium-Ion
Approval	UL 924 Listed for US and Canada, CSA C22 No. 141 Unit Equipment for Emergency

DIMENSION & WEIGHT



Model	5EMDRIVER
Length	9-1/2"
Width	1-5/16"
Height	1-3/16"
Weight	0.85lb



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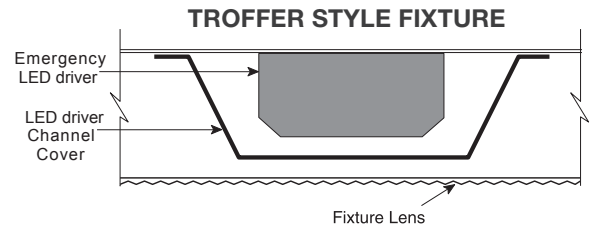
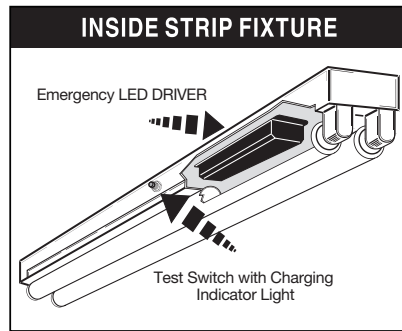
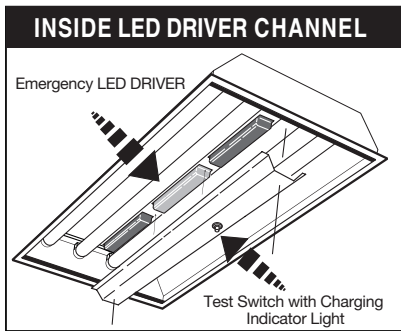
COMPATIBLE LAMP MODELS

Model	Compatible Lamp (One LED Lamp) GREEN CREATIVE Model
5EMDRIVER	8.5T8/2F/8XX/DEB/YY
	12T8/3F/8XX/DEB/YY
	11.5T8/4F/8XX/DEB/YY
	14T8/4F/8XX/DEB/YY
	14.5T8/4F/8XX/DEB/YY
	17T8/4F/8XX/DEB/YY
	10.5T8/4F/8XX/BYP/YY
	14.5T8/4F/8XX/BYP/YY

XX –Refers to the CCT YY – Refers to model generations within the same nominal performance Typically blank, 'R', or 'RC'

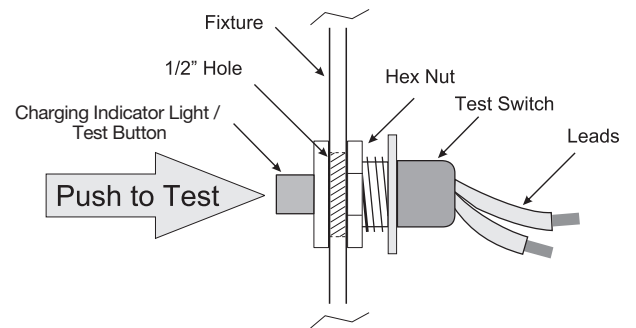
INSTALLATION

INSTALLING THE EMERGENCY LED DRIVER



INSTALLING THE TEST SWITCH

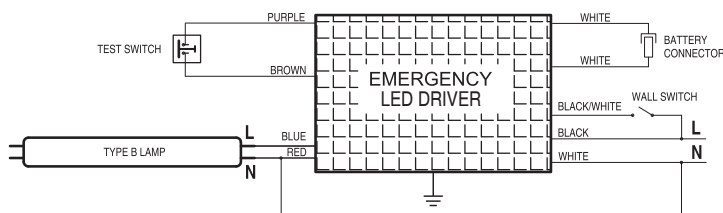
Refer to the illustrations above and install the test switch through the inverter channel cover of a troffer or through the side of a strip fixture. Drill a 1/2" hole and install the switch as shown. Wire the test switch so that it removes AC power from the unswitched hot line to the emergency LED driver.



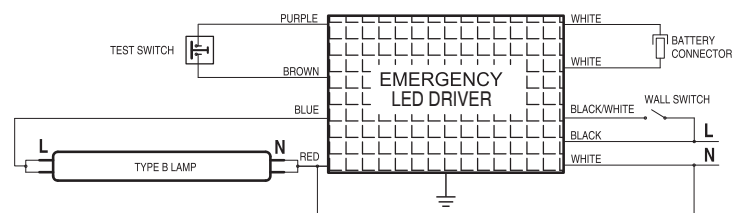
INSTALLING THE CHARGING INDICATOR LIGHT

Install the CHARGING INDICATOR LIGHT as shown in the illustration above so that it will be visible after the fixture is installed.

WIRING DIAGRAMS



SINGLE-ENDED INSTALLATION



DOUBLE-ENDED INSTALLATION