

Project Name:	Type:
Part Number:	Date:

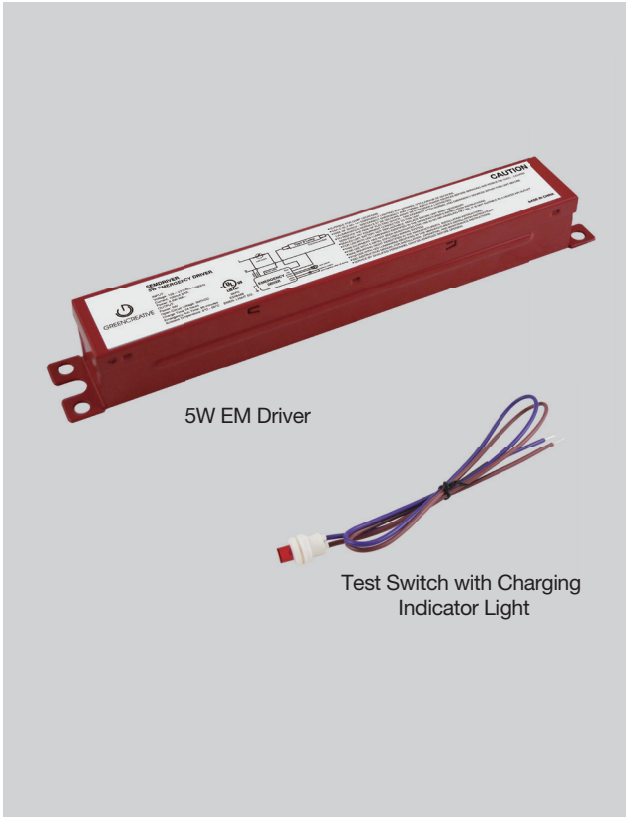


GREENCREATIVE

# 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
- Driver ambient temperature: 32°F to 122°F (0°C to 50°C)
- 5 year limited warranty
- Does not meet Title 20 appliance requirements, not for use in California



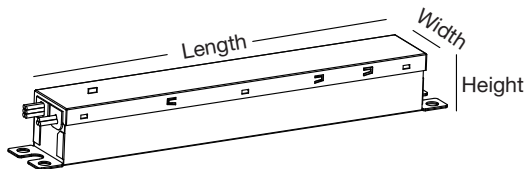
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## SPECIFICATIONS

Product	34958
Model	5EMDRIVER
Input Voltage	120 – 277VAC, 50/60Hz
Input Current	100mA MAX.
Input Power	5.5W MAX.
Output Power	5W
Output Vdc	40-100VDC
Charge Time	24 hours
Emergency Run Time	90 minutes
Driver Ambient Temperature	32°F to 122°F (0°C to 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



# 5W EMERGENCY LED DRIVER

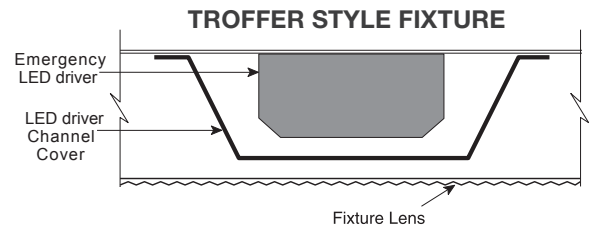
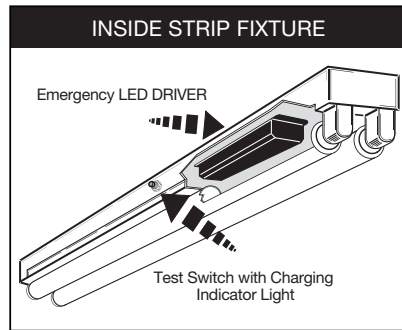
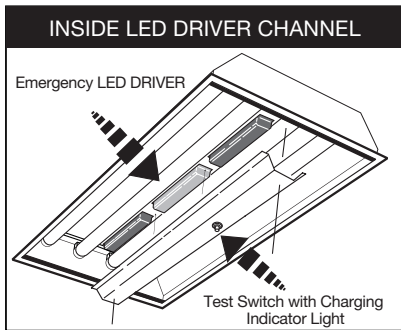
## COMPATIBLE LAMP MODELS

Model	Compatible Lamp (One LED Lamp) GREEN CREATIVE Model	
5EMDRIVER	8.5T8/2F/8xx/DEB/yy	10T8/4F/8xx/UEB/US
	12T8/3F/8xx/DEB/yy	10T8/4F/8xx/DEB/C/yy
	11.5T8/4F/8xx/DEB/yy	10T8/4F/8xx/DEB/yy
	14T8/4F/8xx/DEB/yy	10.5T8/4F/8xx/UEB/US
	14.5T8/4F/8xx/DEB/yy	12T8/4F/8xx/UEB/US
	17T8/4F/8xx/DEB/yy	12T8/4F/8xx/DEB/yy
	12T8/3F/8xx/BYP/FF/yy	14T8/4F/8xx/UEB/yy/US
	16T8/4F/8xx/BYP/FF/yy	17T8/4F/8xx/UEB/US
	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'

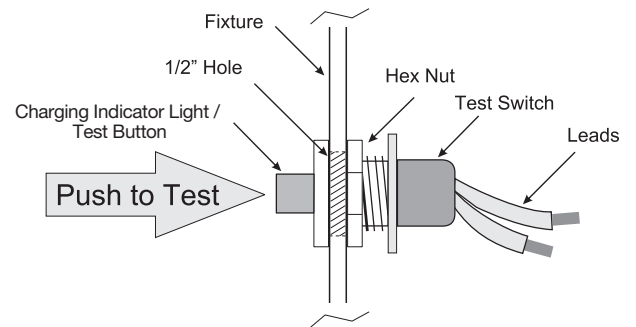
## INSTALLATION

### INSTALLING THE EMERGENCY LED DRIVER



### INSTALLING THE TEST SWITCH

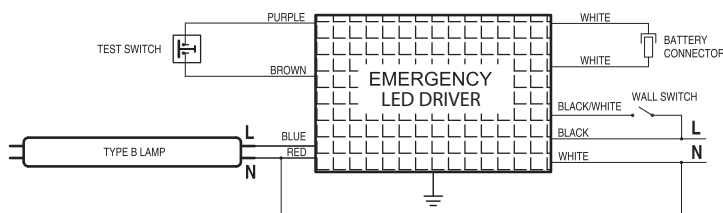
Refer to the illustrations above and install the test switch through the inverter channel cover of a troffer or through the side of a strip fixture. Drill a 1/2" hole and install the switch as shown. Wire the test switch so that it removes AC power from the unswitched hot line to the emergency LED driver.



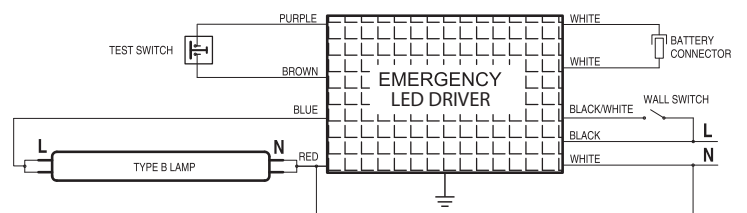
### INSTALLING THE CHARGING INDICATOR LIGHT

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



# 5W EMERGENCY LED DRIVER

## ORDERING INFORMATION

Model	Master Carton			Shipping Carton		
	Case Qty	Case Dimensions (LxWxH)	Case Weight	Case Qty	Case Dimensions (LxWxH)	Case Weight
5EMDRIVER	N.A.	N.A.	N.A.	25PCS	13-15/16" x 11" x 8-7/16"	25.2lb

Where xxx means 824-965 which indicates CRI and color temperature

Note: All rights reserved. All sizes and specifications are subject to change at any time without notice