

ESL Vision LED Emergency Driver

Project: _____ Date: _____
 Catalog #: _____
 Notes: _____

The **ESL Vision Emergency Driver** is LED compatible and will operate the existing fixture for 90 minutes in the event of a power failure. Configured to make retrofits fast and easy, this integrated system contains a battery, charger and converter circuit. This single package automatically returns to charging mode when AC power is restored.

Emergency Driver - 8W

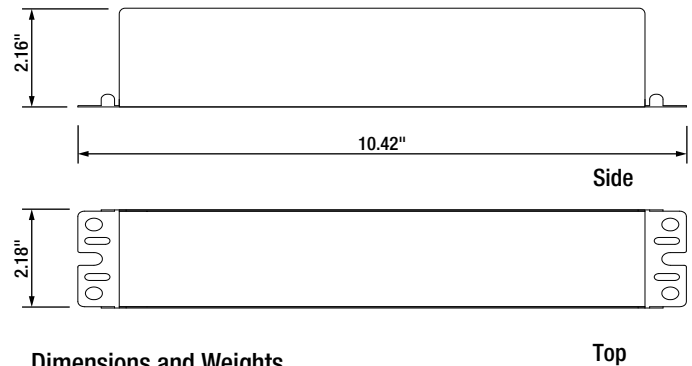


Key Features & Benefits

- Variable output voltage switching
- Easy installation
- Universal input voltage
- 8 Watt LED at 12V-48V
- Test switch and charge indicator kit
- UL Recognized
- 90 Min. illumination time
- 24 Hour recharge time
- Compact integrated design
- Battery:
 - High temperature
 - Nickel-Cadmium
 - 7-10 Year life expectancy
- 5 Year warranty
- Environmentally friendly:
 - Recyclable Ni-Cad battery
 - No hazardous substances
 - Super low energy consumption



Emergency Driver Dimensions



Dimensions and Weights

Dimensions (LxWxH): 10.42"x2.18"x 2.16"
 Weight (lbs): 2.8 Pounds

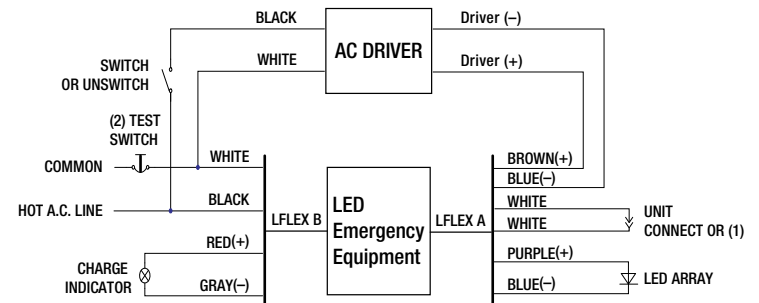
Technical Data

Driver Specifications

- Input Power: 4.8 Watts
- Input Voltage: 120 -277 VAC
- Input Current @ 120V: 65 mA
- Input Current @ 277V: 28 mA
- Output Power: 8 Watts (max)
- Output Voltage: 12-48 VDC
- Dip Switch 1: .5A @ 12-16V
- Dip Switch 2: .33A @ 16-24V
- Dip Switch 3: .22A @ 24-36V*
- Dip Switch 4: .16A @ 36-48V
- Max connected Load: 0.5A
- Temperature Rating: Not to exceed 50°C/122°F
- Emergency Operation: ≥90 Minutes

*Set Dip Switch 3 for ESL Vision Quick Connects

Typical Wiring Diagram



(1) Do not mate connector until installation is complete and AC power is supplied.

Emergency Driver Ordering Guide

ESL	-	EMG	-	DC	-	8W
ESL	-	EMG	-	Output	-	Wattage
		EMG (Emergency)		DC (Direct Current)		8W (8 Watts)

Example Part Number: **ESL-EMG-DC-8W**