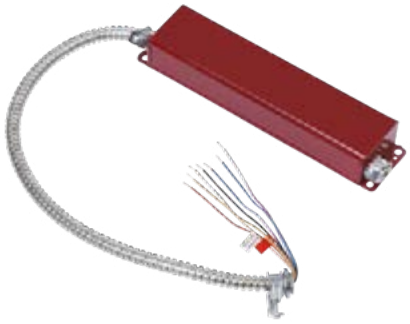
New product

LEDDR CEC Series Emergency LED driver

Convert new or existing LED fixtures into emergency lighting units with constant power emergency LED drivers



Housing
- 20 gauge steel housing, red powder coated finish
- LED illuminated remote test switch

Mounting
- Suitable for installation on top or remotely (up to 50 feet)

Lamp types
- LED lamps with 10VDC to 60VDC operating voltage
- Can be wired for normally-on, normally off or switched loads
- Lumen output depends on LED light source efficacy (lumens/watts)

Electronics
- Universal 120/277, 50/60Hz input
- Provides 90 minutes of emergency operation
- Surge protection
- Output classification: Class 2 compliant
- Output and input overcurrent protection
- Constant power supply in emergency mode

Battery
- Long-life, lithium battery
- 24 hour battery recharge time

Approvals
- Damp location listed
- UL classified for field 50F to 122F
- UL 924 approved, NFPA 101 life safety code, NEC, and BC-California Energy Commission Title 20

Warranty (subject to proper installation and maintenance)
- Unit has a three-year warranty
  Detailed warranty terms located on page 202 or online at:
  www.emergi-lite.com/usa/files/EL_Warranty.pdf

Important note

LEDDR SERIES System Coordination Guidelines

These guidelines were developed to allow the lighting system Designer/Specifier to predict the operating performance levels of LED luminaires when powered by an electrically compatible LEDDR Series model. It is ultimately the responsibility of the Designer/Specifier to ensure that the as installed system delivers code-compliant path of egress illumination.

1. Determine Electrical Compatibility

a. Verify that the Luminaire LED Driver, where applicable, is Class 2 compliant.
b. Verify that the Luminaire LED Lamp(s) have an operating voltage between 20Vdc and 50Vdc.
c. Verify that the Luminaire LED Lamp(s) have a power rating equal to, or greater than, the emergency power rating of the LEDDR model under consideration.

Calculate lumen output during emergency operation

- Lumen output = Efficacy (lumen/watt) X emergency LED driver wattage
- In order to understand luminaire efficacy:
  - Access luminaire data by logging onto DesignLites Consortium **www.designlights.org**
  - Select 'Search the DLC Qualified Product List' on the DLC homepage
  - Enter manufacturer name and P/N of luminaire under consideration in the 'search by keyword' text window
  - Select 'Search' tab to open the 'Qualified Products List'
  - Determine luminaire lumens per watt efficacy in 'Rated Data' specifications
  - Multiply luminaire lumens per watt by emergency output of the 'LED Driver' model under consideration

Electrical Information

Series	Output	Input
LEDDR-7-CEC	7W	5W
LEDDR-12-CEC	12W	7W

How to order

Series	Wattage	Approval
LEDDR-	**7** **12**	**-CEC= CEC Title 20 for California**
Example: LEDDR-7-CEC		

Dimensions

Dimensions are approximate and subject to change.