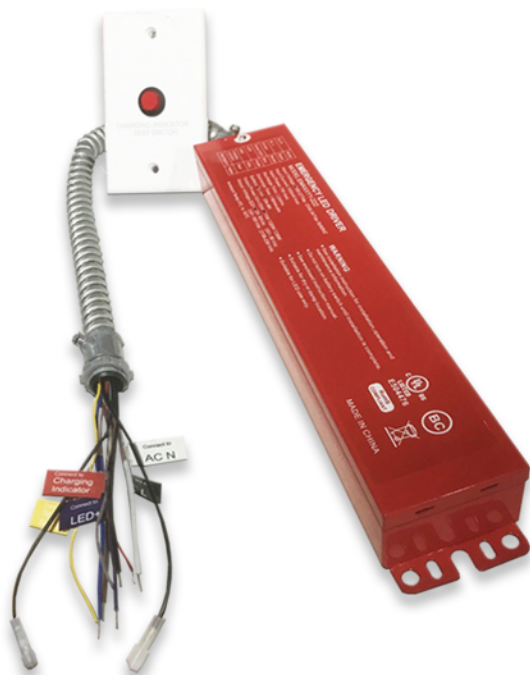


## EMERGENCY LED DRIVER

ITEM CODE:DRE30W94300



### CAUTION:

- After test, disconnect the unit connector of the battery pack first before shipping and storing
- During storage, the battery pack need 24 hours charge every 6 months

### FUNCTION: Indicator Light

- AC Operation:  
Indicator light will stay ON
- Normal Emergency Operation:  
Indicator light slowly flashes ON / OFF
- Failure mode:  
Indicator light quickly flashes ON / OFF

## General

|                    |                    |
|--------------------|--------------------|
| Voltage            | 100~277Vac/50/60Hz |
| Wattage            | 30W                |
| Battery Type       | Li-ion/Ni-MH       |
| Input Current      | 100mA max.         |
| Input Power Rating | 7W max.            |
| Output Voltage     | 20~50Vdc           |
| Emergency Power    | 30W max.           |
| Recharge Time      | 24Hrs              |
| Discharge Time     | ≥1.5H              |

## Specifications

|                     |                         |
|---------------------|-------------------------|
| Ambient Temperature | Li-ion:32~122°F(0~50°C) |
| Weight (lb.)        | 2.66 lbs (1.207kg)      |
| Surge Protection    | Line-Neutral 3KV        |

## Certification

|                |                                      |
|----------------|--------------------------------------|
| cUL Listed     | UL924 and tested to CSA C22.2 NO.141 |
| RoHS Compliant | Yes                                  |

## Additional Information

|          |                |
|----------|----------------|
| Warranty | 5 Year Limited |
|----------|----------------|

## Features

- High Output voltage
- Self-diagnostic circuitry performs testing automatically, reducing maintenance costs
- Two in One switch with LED status indicator
- Auto-adjusting Class 2 25-50VDC output accommodates a wide range of LED designs
- Constant power design provides constant light output for 90 minutes
- Over temperature, over charge and discharge battery protection.
- Over voltage and short circuit protection.
- UL Listed for field installation

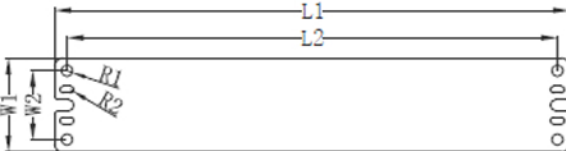
### TEST SWITCH:

- AC Operation:  
Press test switch once, fixture will go in emergency mode for 30 seconds
- AC Operation:  
Press test switch twice within two seconds, fixture will go in emergency mode until battery is full discharged
- Emergency Operation:  
Press test switch once will turn off the emergency mode status. The LED fixture & status indicator light will go out at the same times

## SELF TEST

•The emergency LED driver contains a control/monitor circuit which will perform a 30-second discharge test once a month and a fully discharge discharge test once a year. At this time, the unit simulate an AC power failure and automatically switch to emergency mode. During routine testing, the unit will monitor the operation of the LED load, battery voltage, and emergency duration, if the unit detect any problems, the indicator will flash quickly

## DIMENSIONS

| Emergency LED Driver   |  | Size(inch) |        |       |       |        |        |       |                  |                  |                    |                    |
|--|--|------------|--------|-------|-------|--------|--------|-------|------------------|------------------|--------------------|--------------------|
| Picture  |  | Length     |        | Width |       | Height | Radius |       | Flexible Conduit | Conduit Diameter | Connector Diameter | Length of the wire |
|  |  | L1         | L2     | W1    | W2    | /      | R1     | R2    | /                | /                | /                  | /                  |
|  |  | 12.32"     | 11.73" | 2.32" | 1.65" | 1.48"  | 0.14"  | 0.08" | 13"              | 0.75"            | 0.79"              | 5.51"              |