

# L30-C-HVO-480

30 Watt UL Listed LED Emergency Driver  
 High Voltage Input 480 Vac - Class 1 Output 50-255VDC



Specifiers reference:

Project: \_\_\_\_\_

Type: \_\_\_\_\_

Model #: \_\_\_\_\_

Comments: \_\_\_\_\_

## Product Summary

- Approvals** ..... UL Listed to UL924
- Input** ..... (Universal) 347 thru 480Vac, 50/60 Hz
- Input Current** ..... 70 mA (max.)
- Input Power** ..... 5 Watts (max.)
- Output voltage** ..... 50-255 Vdc - Class 1 Compliant
- Output power** ..... 30W Constant Power
- Operating time** ..... 90 minutes
- Battery** ..... Lithium
- Test Switch** ..... Quick Connect IP65 rated illuminated test switch
- Weight** ..... 3.4 lbs.
- Case** ..... Galvanized steel
- Dimensions** ..... 12.6" L x 2.44" W x 2.05" H
- Operating Temperature** ..... 32° to 131° F (0° to 55° C)
- Remote Mounting Distance** ..... 18 feet
- Recharge time** ..... 24 Hrs
- Warranty** ..... 5 years full

Note: Output current of AC driver must not exceed 5.0A



## Description

The Assurance Emergency Lighting L30-C-HVO-480 (347-480 Vac Input) emergency drivers are used with Class 1 LED luminaires and AC drivers where the Array voltage is rated between 50-255 Vdc operation. This 30W constant power emergency driver converts the lighting luminaire for emergency lighting applications.

## Specifications

Emergency lighting shall be provided by using a standard LED fixture, separate LED Class 1 Driver (50-255 Vdc output) and a constant power L30-C-HVO-480 (347 - 480 Vac Input) emergency driver. The LED emergency driver shall be damp location UL listed for field or factory installation. It allows the LED luminaire to be used for both normal and emergency operation. The luminaire can be used for switched, dimmed or unswitched applications. The L30-C-HVO-480 emergency driver contains a battery, charger and a DC converter in one metal can. The L30-C-HVO-480 emergency driver shall provide a constant 30 watts to the LED load for a minimum of 90 minutes. A quick connect IP65 rated illuminated test switch shall be included. The L30-C-HVO-480 shall have a input power of 11W (max). The L30-C-HVO-480 meets or exceeds all national Electrical Code and Life Safety Code Emergency Lighting requirements. The L30-C-HVO-480 LED Emergency drivers are warranted for a full 5 years from the date of purchase. The L30-C-HVO-480 meets Title 20 CEC requirements.

## Mounting Configuration



L30-C-HVO-480 Single flex conduit , with test switch and plate

All Specifications subject to change without prior notification.