

L25-DC-HVO

25 Watt UL Listed LED Emergency Driver
High Voltage Output (50-255 Vdc)



Specifiers reference:

Project: _____

Type: _____

Model #: _____

Comments: _____

Product Summary

Approvals	UL Listed to UL924 CA T20 Appliance Eff. Database
Input	(Universal) 115 - 277Vac, 50/60 Hz
Input Current	70 mA (max.)
Input Power	5 Watts (max.)
Output voltage	50-255 VDC
Output power	25W 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	13.3" L x 2.44" W x 1.49" H
Operating Temperature	32° to 131° F (0° to 55° C)
Remote Mounting Distance	18 feet
EMI	FCC Class A
Recharge time	24 Hrs
Warranty	5 years full

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



Description

The Assurance Emergency Lighting L25-DC-HVO emergency drivers are used with LED luminaires and AC drivers where the Array voltage is rated between 50-255 Vdc operaton.This 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 Driver (50-255 Vdc output) and a constant power L25-DC-HVO 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 L25-DC-HVO emergency driver contains a battery, charger and a DC converter in one metal can. The L25-DC-HVO emergency driver shall provide a constant 25 watts to the LED load for a minimum of 90 minutes. A quick connect IP65 rated illuminated test switch shall be included. The L25-DC-HVO shall have a input power of 11W (max). The L25-DC-HVO meets or exceeds all national Electrical Code and Life Safety Code Emergency Lighting requirements. The L25-DC-HVO LED Emergency drivers are warranted for a full 5 years from the date of purchase. The L25-DC-HVO meets Title 20 CEC requirements.

Mounting Configuration



L25-DC-HVO: Dual flex conduit on each end, with test switch and plate

All Specifications subject to change without prior notification.