







# FHSCP-UNV-7.8WL

## **Emergency LED Driver**

- Constant Power Emergency Driver
- Universal Voltage: 120-277VAC, 50/60Hz
- Output Wattage: 7.8W

- Output Current 140-780mA
- Output Voltage 10-55VDC

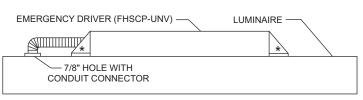
This driver will operate any LED module designed to accept any constant input current of 140 - 780mA and has a forward voltage range of 10 - 55VDC

#### **General Specifications**

Input Voltage	120 - 277VAC, 50 / 60Hz	
Input Current	0.065A Max.	
Input Power	4.8W	
Blue Lead (LED Driver Output Pass Through)	2A, 50V Max.	
White / Black Lead (Input Pass Through)	1A Max.	
Output Current	140 - 780mA	
Output Voltage Range	10 - 55VDC	
Output Power / Lumens	7.8W (Constant) / 1250lm	
Battery Type / Model Number	Ni-Cad 9.6VDC	
Battery Capacity Available	21.12WH	
Recharge Time	24 Hours	
Discharge Time	90 Minutes	
Number of Output Channels	1	
RFI / EMI	FCC Part 15A Non-Comsumer	
Output Type	Class 2	
Ambient Operating Temperature Range	0°C to 50°C	
Surge Protection	Per C62.41 (TVS)	
Protections	Input Overcurrent Protection (Fusiable Link)	
Service Life	50,000 Hours	
Approval / Class	UL 924 Class 2; Damp Location, CEC Title 20	
Warranty	5 years from the date of manufacture	

#### **Mechanical Data** 34.2" (870) 1) Fixture Must Be Grounded 24.8" (630) 2) Maximum Recommended Remote Mounting Distance: 25' Using 18AWG Wire. 3) In order to maintain proper operation and FHSCP-UNV-7.8WL warranty coverage, the battery must be recharged once per year prior to installation. 4) Test switch will flash if inverter connector is not connected after applying power to the unit. -2.63" (2.63)-0.62" (16.0) 0.62" (16.0) 14.72" (374) 15.35" (390) Tolerance=±0.02"

### **Wiring Diagrams**



\* INSTALL FHSCP-UNV MOUNTING FASTENERS (2 PLACES)

