

Constant Power LED Emergency Drivers

Versatile, field-installable emergency backup for LED luminaires



- Ideal for adding emergency backup to LED flat panels
- Emergency driver and battery integrated in a single unit
- Constant power design for reliable lumen output
- Illuminated LED test switch allows simple monitoring and required compliance testing
- CEC Title 20 compliant models available for use in California

The HotSpot Constant Power Emergency LED Driver adds field-installable emergency capability to existing LED luminaires. During a power outage, the emergency driver automatically engages, providing a constant source of power to the luminaire's LED modules for at least 90 minutes of reliable emergency illumination. The driver is designed for flexibility, with multiple mounting options, a conduit feed, and an LED illuminated test switch, so it can be easily installed in almost any situation while meeting local emergency lighting requirements.

Specifications

Input Voltage	120-277V (UNV)	
Output Voltage	20-50VDC	
Surge Protection	Per C62.41 (TVS)	
Recharge Time	24 hours	
Ambient Temperature	0°C - 50°C	
Output Type	Class 2	
RFI/EMI	FCC Part 15A Non-Consumer	
Illumination Time	Minimum 90 minutes	
Approvals	Standard Models: UL Classified	CEC Compliant Models: cULus Classified

Product Models

Model Number	Output Power (W)	Output Lumens (lm) based on 160 lumens/watt light source	Output Current (mA)	Dimensions (L x W x H)
FHSCP-UNV-5WL	5	800	100-250	11.5" x 2.6" x 1.5"
FHSCPUNV5WL-CEC*				
FHSCP-UNV-7.8WL	7.8	1250	156-390	15.4" x 2.6" x 1.5"
FHSCPUNV7.8WL-CEC*				
FHSCP-UNV-10.7WL	10.7	1700	214-535	15.4" x 2.6" x 1.5"
FHSCPUNV10.7WL-CEC*				
FHSCP-UNV-13.7WL	13.7	2200	274-685	19.2" x 2.6" x 1.5"
FHSCPUNV13.7WL-CEC*				
FHSCP-UNV-17WL	17	2700	340-850	19.2" x 2.6" x 1.5"
FHSCPUNV17WL-CEC*				

* CEC Title 20 Compliant & cULus Classified

Fulham's HotSpot Constant Power emergency driver brings easy-to-install backup power to LED luminaires. With the emergency driver and battery combined in a single unit, this innovative emergency system can be installed in the field in minutes. The Constant Power design guarantees the desired lumen output for emergency operation.

- Can be mounted inside or on top of luminaire, or in remote mount configuration
- Long life, maintenance-free NiCd battery
- 90-minute minimum emergency runtime
- 5-year warranty



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