





## **Constant Power Programmable LED Emergency Driver**

The next generation of clever, reliable LED emergency systems



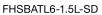
- Up to 10W of constant power emergency output
- Compliant with CEC Title 20 requirements for battery chargers
- Advanced features include self-diagnostics and detailed data logging
- Communication Modes include: DALI V1.0 or Bluetooth with supporting Smart Link

The HotSpot Constant Power Programmable LED Driver provides programmable, constant power emergency output for existing LED modules. Ideal for OEMs, the driver automatically detects the capacity of the attached battery to provide its maximum constant output for a minimum of 90 minutes. Programmable output capability enables longer emergency runtimes when required. Five different batteries are available to meet varying runtime and form factor requirements, and a unique bicolor LED test switch provides automatic system health information.

Driver Specifications								
Model Number	FHSCP-UNV-10P-L-SD	Dimensions (L x W x H)	7.89" x 2.05" x 1.17"					
Input Voltage	100-277VAC, 50/60Hz	Battery Type	NiCd 9.6VDC / LiFePO4 9.6VDC					
Input Current	0.06A Max.	Battery Recharge Time	NiCd: 24 Hours / LiFePO4:12 Hours					
Output Power	1-10W	Certifications	cULus, CE, ENEC, RoHS, CEC Title 20					
Output Current	620mA Max.	Input Surge Protection	Line-Neutral 2kV, Line & Neutral-Ground 2kV					
Output Voltage Range	16-55VDC	Warranty	5 years					
Number of Output Channels	1	Self-Diagnostics	Factory-enabled by default, can be disabled by luminaire manufacturer					
Output Type	Class 2	Bicolor LED Indicator	System OK / Test In Progress  System Health Alert					
RFI/EMI	FCC Part 15A Non-Consumer	Included LED indicator/test switch provides automatic						
Ambient Operating Temperature Range	10°C to 55°C (50°F to 131°F)	system status updates						
Communication Modes	DALI V1.0 or Bluetooth w/ supporting Smart Link							

HotSpot Constant Power Programmable Battery Packs									
Model number	Max. load for 90 min	Capacity	Battery Voltage	Battery Type	RoHS	Recharge Time	Dimensions (L x W x H)		
FHSBATL3-1.5-SD	5W	1500mAh	9.6V	LiFePO4	Compliant	12 hours	3.48" x 2.87" x 0.96"		
FHSBATL3-3-SD	10W	3000mAh					4.39" x 2.92" x 1.30"		
FHSBATL6-1.5L-SD	10W	3000mAh					9.13" x 1.63" x 0.97"		
FHSBATL96-SD	6W	1800mAh					7.52" x 1.87" x 0.79"		
FHSBATT8-C3L-SD	10W	3000mAh		NiCd	Exempt	24 hours	9.25" x 2.11" x 1.21"		







FHSBATL9-.6-SD



FHSBATT8-C3L-SD

## **Advanced Programming Features**

The FHSCP-UNV-10P-L-SD is compatible with Fulham's SmartSet Programming Platform and TPSB-100 handheld controller. Programmable output allows emergency runtimes longer than 90 minutes when required.



TPSB-100 SmartSet Controller



SmartSet Software