



The HotSpot Plus LED Driver & Emergency System

The Power of a Programmable LED Driver, the Dependability of an Integrated LED Battery Backup System



- All-in-one unit combines 0-10V dimmable LED driver, emergency LED driver, and replaceable backup battery
- Lowers costs by eliminating need to install separate emergency system
- Simple installation helps reduce assembly line confusion and wiring mistakes
- Output current programmable in 1mA increments using handheld controller
- SmartSet programming platform enables integration of more efficient modules in luminaire designs

The new HotSpot Plus driver adds emergency capability to Fulham's family of smart, programmable LED drivers. Under normal conditions, the HotSpot Plus functions as a dimmable 40W constant current LED driver, with a programmable output current range of 250-1400mA. During a power outage, this all-in-one system automatically engages an integrated backup battery, which can provide 5W of power for 180 minutes or 10W for 90 minutes. Available in two form factors for maximum flexibility, the HotSpot Plus is the smallest complete emergency LED solution available.

HotSpot Plus LED Driver and Emergency System

Watts	Output Current (mA)	Output Voltage (VDC)	Model Number	Input Voltage (VAC)	Dimming Type	Channels	Dimensions (LxWxH)	Case Type
40	250-1400	11-57	FHSAC1UNV40C	120 - 277 (50/60Hz)	0-10V	1	6.29" x 3.0" x 1.10"	Compact w/End Leads
40	250-1400	11-57	FHSAC1UNV40L	120 - 277 (50/60Hz)	0-10V	1	9.5" x 2.4" x 1.34"	Linear w/End Leads



Specifications

Input Current	0.45A @ 120VAC, 0.21A @ 277VAC
Power Factor	>0.9
THD	<20%
Dimming Range	100% - 1%
Battery Type	LiFePO4 6.4VDC
Battery Capacity	3200mAh
Recharge Time	12 Hours
Warranty	Driver: 5 years. Battery: 3 years.
Advanced Features	Illuminated test switch/AC power indicator, switchable self-diagnostics, user-selectable emergency power level (700 lumens for 180 min or 1400 lumens for 90 min using a 140 LPW LED module)

The Power of Programmability

The HotSpot Plus system runs on Fulham's innovative SmartSet programming platform, giving the user the power to create the right driver for almost any almost any situation.

Programming is simple, using either the handheld TPSB-100 SmartSet controller or feature-rich SmartSet PC Software. The driver does not need to be powered during programming, and an auto-program feature allows quick, one-touch programming of multiple units with confirmation. The same programmer can also be used with Fulham's WorkHorse LED drivers, with new features constantly being added.

To see Fulham's SmartSet Auto-Programming feature in action, visit www.fulham.com/smartsetauto

For a demonstration of dimming curve programming, visit www.fulham.com/smartsetdimmingcurve



**TPSB-100
SmartSet Controller**



SmartSet Software