



FireHorse HotSpot Constant Power LED Emergency Drivers : Lumen Reference Chart

Fulham's FireHorse HotSpot Constant Power emergency drivers bring 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 at least 90 minutes of emergency operation.



Choose the model that's right for you by finding the lm/W of your luminaire and your desired emergency lumen output.

Luminaire Efficacy (lm/W)	Desired Lumen Output - Constant from Minute 1 to Minute 90																																		
	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900 to 3000	3100 to 3200	3200 to 3300	3400 to 4400						
80	5W	10W	10W	10W	10W	15W	15W	15W	15W	20W	20W	20W	20W	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a				
90	5W	10W	10W	10W	10W	10W	15W	15W	15W	15W	20W	20W	20W	20W	20W	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a				
100	5W	5W	10W	10W	10W	10W	10W	15W	15W	15W	15W	15W	20W	20W	20W	20W	20W	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a				
110	5W	5W	10W	10W	10W	10W	10W	10W	15W	15W	15W	15W	15W	20W	20W	20W	20W	20W	20W	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a				
120	5W	5W	5W	10W	10W	10W	10W	10W	10W	15W	15W	15W	15W	15W	15W	20W	20W	20W	20W	20W	20W	20W	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a				
130	5W	5W	5W	10W	10W	10W	10W	10W	10W	10W	15W	15W	15W	15W	15W	15W	20W	20W	20W	20W	20W	20W	20W	20W	n/a	n/a	n/a	n/a	n/a	n/a	n/a				
140	5W	5W	5W	5W	10W	10W	10W	10W	10W	10W	10W	15W	15W	15W	15W	15W	15W	15W	20W	20W	20W	20W	20W	20W	20W	20W	n/a	n/a	n/a	n/a	n/a				
150	5W	5W	5W	5W	10W	10W	10W	10W	10W	10W	10W	10W	15W	15W	15W	15W	15W	15W	15W	20W	20W	20W	20W	20W	20W	20W	20W	20W	20W	n/a	n/a	n/a			
160	5W	5W	5W	5W	5W	10W	10W	10W	10W	10W	10W	10W	10W	15W	15W	15W	15W	15W	15W	15W	15W	15W	20W	20W	20W	20W	20W	20W	20W	20W	n/a	n/a			
170	5W	5W	5W	5W	5W	10W	10W	10W	10W	10W	10W	10W	10W	10W	15W	15W	15W	15W	15W	15W	15W	15W	15W	15W	20W	20W	20W	20W	20W	20W	20W	n/a	n/a		
180	5W	5W	5W	5W	5W	5W	10W	10W	10W	10W	10W	10W	10W	10W	10W	15W	15W	15W	15W	15W	15W	15W	15W	15W	15W	15W	20W	20W	20W	20W	20W	20W	20W		
190	5W	5W	5W	5W	5W	5W	10W	10W	10W	10W	10W	10W	10W	10W	10W	10W	15W	15W	15W	15W	15W	15W	15W	15W	15W	15W	15W	20W	20W	20W	20W	20W	20W	20W	
200	5W	5W	5W	5W	5W	5W	5W	10W	10W	10W	10W	10W	10W	10W	10W	10W	10W	15W	15W	15W	15W	15W	15W	15W	15W	15W	15W	15W	15W	15W	15W	15W	15W	20W	20W
210	5W	5W	5W	5W	5W	5W	5W	10W	10W	10W	10W	10W	10W	10W	10W	10W	10W	10W	15W	15W	15W	15W	15W	15W	15W	15W	15W	15W	15W	15W	15W	15W	15W	20W	20W
220	5W	5W	5W	5W	5W	5W	5W	5W	10W	10W	10W	10W	10W	10W	10W	10W	10W	10W	10W	15W	15W	15W	15W	15W	15W	15W	15W	15W	15W	15W	15W	15W	15W	15W	20W

5W

FHSCP-UNV3-5W-L-SD

10W

FHSCP-UNV3-10W-L-SD

15W

FHSCP-UNV3-15W-L-SD

20W

FHSCP-UNV4-20W-L-SD

Driver Specifications

Input Voltage	100-347 V for 5W - 15W; 120-480V for 20W
Output Voltage	5W & 10W: 12-55VDC; 15W & 20W: 15-55VDC
Surge Protection	Per C62.41 (TVS)
Recharge Time	24 hours
Ambient Temperature	0 °C - 55 °C
Output Type	Class 2
RFI/EMI	FCC Part 15A Non-Consumer
Illumination Time	Minimum 90 minutes
Warranty	5 Years
Approvals	cULusListed, BC, RoHS

Product Models

Model Number	Output Power (W)	Output Current (mA)	Dimensions (L x W x H)
FHSCP-UNV3-5W-L-SD	5	417 mA Max	8.1" x 1.7" x 1.1"
FHSCP-UNV3-10W-L-SD	10	833 mA Max	9.25" x 1.7" x 1.14"
FHSCP-UNV3-15W-L-SD	15	1066 mA Max	10.65" x 1.7" x 1.3"
FHSCP-UNV4-20W-L-SD	20	1333 mA Max	12.5" x 1.69" x 1.3"