



HotSpot Constant Power LED Emergency Drivers

Lumen Reference Chart

Fulham's 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 3700		
80	5W	7.8W	7.8W	10.7W	10.7W	13.7W	13.7W	13.7W	17W	17W	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	7.8W	7.8W	7.8W	10.7W	10.7W	13.7W	13.7W	13.7W	17W	17W	17W	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	7.8W	7.8W	10.7W	10.7W	10.7W	13.7W	13.7W	13.7W	17W	17W	17W	17W	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	7.8W	7.8W	7.8W	10.7W	10.7W	10.7W	13.7W	13.7W	13.7W	13.7W	17W	17W	17W	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	
120	5W	5W	5W	7.8W	7.8W	7.8W	10.7W	10.7W	10.7W	13.7W	13.7W	13.7W	13.7W	17W	17W	17W	17W	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
130	5W	5W	5W	7.8W	7.8W	7.8W	7.8W	10.7W	10.7W	10.7W	13.7W	13.7W	13.7W	13.7W	17W	17W	17W	17W	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
140	5W	5W	5W	5W	7.8W	7.8W	7.8W	10.7W	10.7W	10.7W	10.7W	13.7W	13.7W	13.7W	13.7W	13.7W	17W	17W	17W	17W	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
150	5W	5W	5W	5W	7.8W	7.8W	7.8W	7.8W	10.7W	10.7W	10.7W	10.7W	10.7W	13.7W	13.7W	13.7W	13.7W	17W	17W	17W	17W	17W	17W	n/a	n/a	n/a	n/a	n/a	
160	5W	5W	5W	5W	5W	7.8W	7.8W	7.8W	7.8W	10.7W	10.7W	10.7W	10.7W	10.7W	13.7W	13.7W	13.7W	13.7W	17W	17W	17W	17W	17W	17W	17W	n/a	n/a	n/a	
170	5W	5W	5W	5W	5W	7.8W	7.8W	7.8W	7.8W	7.8W	10.7W	10.7W	10.7W	10.7W	10.7W	13.7W	13.7W	13.7W	13.7W	13.7W	17W	17W	17W	17W	17W	17W	n/a	n/a	
180	5W	5W	5W	5W	5W	5W	7.8W	7.8W	7.8W	7.8W	7.8W	10.7W	10.7W	10.7W	10.7W	10.7W	13.7W	13.7W	13.7W	13.7W	13.7W	17W	17W	17W	17W	17W	17W	n/a	
190	5W	5W	5W	5W	5W	5W	7.8W	7.8W	7.8W	7.8W	7.8W	10.7W	10.7W	10.7W	10.7W	10.7W	10.7W	13.7W	13.7W	13.7W	13.7W	13.7W	13.7W	13.7W	17W	17W	17W	17W	
200	5W	5W	5W	5W	5W	5W	5W	7.8W	7.8W	7.8W	7.8W	7.8W	10.7W	10.7W	10.7W	10.7W	10.7W	10.7W	13.7W	13.7W	13.7W	13.7W	13.7W	13.7W	13.7W	17W	17W	17W	
210	5W	5W	5W	5W	5W	5W	5W	7.8W	7.8W	7.8W	7.8W	7.8W	7.8W	10.7W	10.7W	10.7W	10.7W	10.7W	10.7W	13.7W	13.7W	13.7W	13.7W	13.7W	13.7W	13.7W	17W	17W	
220	5W	5W	5W	5W	5W	5W	5W	5W	7.8W	7.8W	7.8W	7.8W	7.8W	7.8W	10.7W	10.7W	10.7W	10.7W	10.7W	10.7W	10.7W	13.7W	13.7W	13.7W	13.7W	13.7W	13.7W	17W	

5W	FHSCP-UNV-5WL	7.8W	FHSCP-UNV-7.8WL	10.7W	FHSCP-UNV-10.7WL	13.7W	FHSCP-UNV-13.7WL	17W	FHSCP-UNV-17WL
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Driver 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
Warranty	5 Years
Approvals	Standard Models: UL Classified CEC Compliant Models: cULus Classified

Product Models

Model Number	Output Power (W)	Output Current (mA)	Dimensions (L x W x H)
FHSCP-UNV-5WL	5	90-500	11.5" x 2.6" x 1.5"
FHSCP-UNV-7.8WL	7.8	140-780	15.4" x 2.6" x 1.5"
FHSCP-UNV-10.7WL	10.7	195-1007	15.4" x 2.6" x 1.5"
FHSCP-UNV-13.7WL	13.7	250-1370	19.2" x 2.6" x 1.5"
FHSCP-UNV-17WL	17	300-1700	19.2" x 2.6" x 1.5"