

RP-EM-SKB

STAND-ALONE BATTERY BACK-UP LIGHT KIT



90-120
MIN RUN TIME



120-277

VOLTAGE



BATTERY BACKUP



41°F TO 131°F

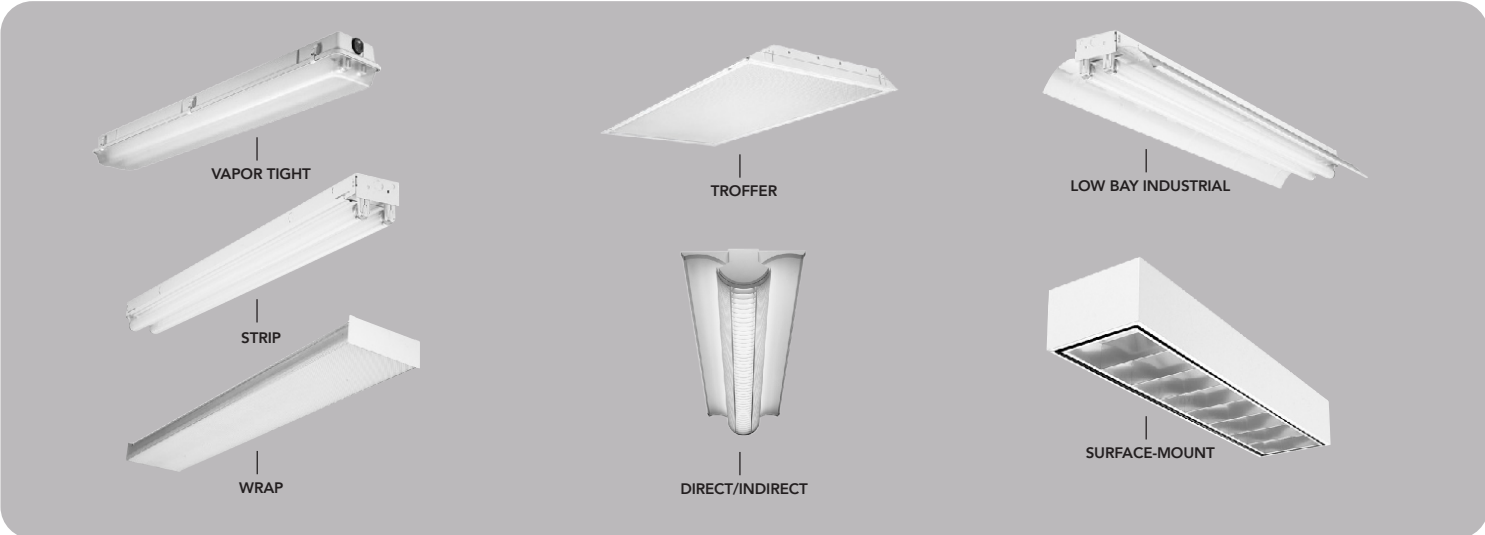
OPERATING TEMP



WARRANTY

turns on when power goes off

EASILY ADD EM TO THESE FIXTURE STYLES, AND MORE!



EMG KIT W/
LED-PCB



EXAMPLE SHOWN: RP-EM-SKB1-500LM/90-4.7x0.8

PART #	UPC	WATTAGE	LUMENS	CCT	BATTERY TYPE	BATTERY RUN TIME	LED MODULE SIZE
RP-EM-SKB-500LM/90-4.7x.8-4W	844006076108	4W	500	5000	3-1 (LiFePO4)	90 MIN	4.7" x 0.8"
RP-EM-SKB-1000LM/90-4.7x.8-8W	844006076160	8W	1000	5000	3-1.5 (LiFePO4)	90 MIN	4.7" x 0.8"

*AVAILABLE Q1 2022

RemPhos by Light Efficient Design
lighting on target

LIGHT EFFICIENT DESIGN HEADQUARTERS 188 S. Northwest Highway • Cary, IL 60013
INNOVATION & MANUFACTURING CENTER 30 Log Bridge Road, Building 200 • Middleton, MA 01949
847.380.3540 • led-llc.com

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PRODUCT SPECIFICATION	
Input Voltage / Frequency	120-277V~ , 50/60Hz
Input Current	100mA Max
Input Power	6W Max
Standby Power	<0.85W
Driver Type	Constant Current
Current Rated	100mA -700mA Initial (See Kit Specification)
Output Voltage Range	12-55V
Output Power	20W Max
Output Class	LED Class2
Number of Output Channels	1Channel
Test Switch	Test Switch Included
Pilot Light	Red Light
Battery ON/OFF	Battery Plug
Dry Location	Dry and Damp Locations
Input Surge Protection	2.5KV Ring Wave
Emergency Mode Protections	Battery Under Voltage Protection Output Open Protection Output Short Protection
RFI/EMI	FCC Part 15 ClassA
Ambient Operating Temperature Range	NiCd: 0°C To 50°C (32°F To 122°F) LiFePO4: 10°C To 50°C (50°F To 122°F)
Battery Type	NiCd 9.6V or LiFePO4 9.6V
Battery Voltage	See Kit Specification
Battery Capacity	6000mAh Max
Battery Charge Current	165mA
Battery Recharge Time	24 Hours
Battery Discharge Time	90 -120 Min (See Kit Specification)
Service Life	50,000 hours
Warranty	5 years
	RoHS , cURus 1310 , cURus 924 , CEC Title 20

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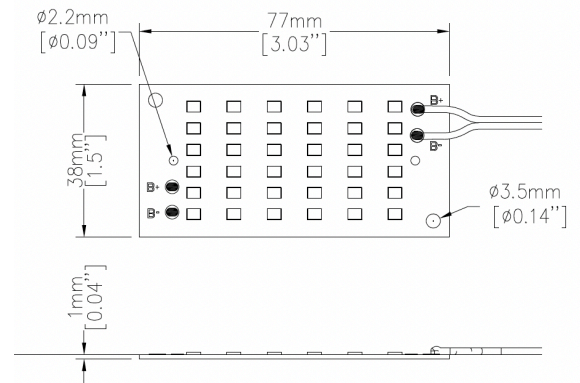
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PART #	UPC	WATTAGE	LUMENS	CCT	BATTERY TYPE	BATTERY RUN TIME	LED MODULE SIZE
RP-EM-SKB-500LM/90-3x1.5-4W-N	844006076061	4W	500	5000	AA.9 (NiCd)	90 MIN	3" x 1.5"
RP-EM-SKB-500LM/90-4.7x.8-4W-N	844006076078	4W	500	5000	AA.9 (NiCd)	90 MIN	4.7" x 0.8"
RP-EM-SKB-500LM/90-1FT-4W-N	844006076085	4W	500	5000	AA.9 (NiCd)	90 MIN	10.5" x 0.9"
RP-EM-SKB-500LM/90-3x1.5-4W	844006076092	4W	500	5000	3-1 (LiFePO4)	90 MIN	3" x 1.5"
RP-EM-SKB-500LM/90-4.7x.8-4W	844006076108	4W	500	5000	3-1 (LiFePO4)	90 MIN	4.7" x 0.8"
RP-EM-SKB-500LM/90-1FT-4W	844006076115	4W	500	5000	3-1 (LiFePO4)	90 MIN	10.5" x 0.9"
RP-EM-SKB-500LM/120-3x1.5-4W	844006076122	4W	500	5000	3-1.5 (LiFePO4)	120 MIN	3" x 1.5"
RP-EM-SKB-500LM/120-4.7x.8-4W	844006076139	4W	500	5000	3-1.5 (LiFePO4)	120 MIN	4.7" x 0.8"
RP-EM-SKB-500LM/120-1FT-4W	844006076146	4W	500	5000	3-1.5 (LiFePO4)	120 MIN	10.5" x 0.9"
RP-EM-SKB-1000LM/90-3x1.5-8W	844006076153	8W	1000	5000	3-1.5 (LiFePO4)	90 MIN	3" x 1.5"
RP-EM-SKB-1000LM/90-4.7x.8-8W	844006076160	8W	1000	5000	3-1.5 (LiFePO4)	90 MIN	4.7" x 0.8"
RP-EM-SKB-1000LM/90-1FT-8W	844006076177	8W	1000	5000	3-1.5 (LiFePO4)	90 MIN	10.5" x 0.9"
RP-EM-SKB-1000LM/120-3x1.5-8W	844006076184	8W	1000	5000	6-1.5 (LiFePO4)	120 MIN	3" x 1.5"
RP-EM-SKB-1000LM/120-4.7x.8-8W	844006076191	8W	1000	5000	6-1.5 (LiFePO4)	120 MIN	4.7" x 0.8"
RP-EM-SKB-1000LM/120-1FT-8W	844006076207	8W	1000	5000	6-1.5 (LiFePO4)	120 MIN	10.5" x 0.9"
RP-EM-SKB-2500LM/90-2x2FT-16W	844006076214	16W	2500	5000	6-1.5 (LiFePO4)	90 MIN	2X (21.7" x 0.9")

EMG DRIVER DIMENSIONS



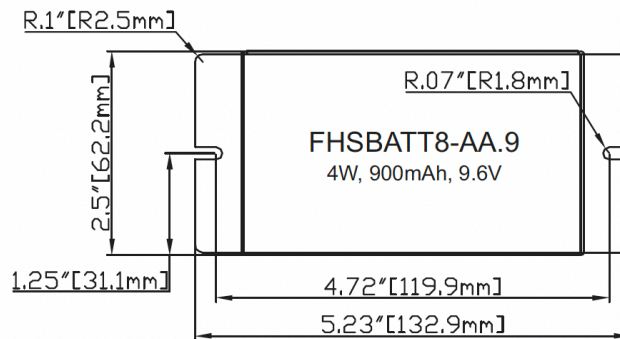
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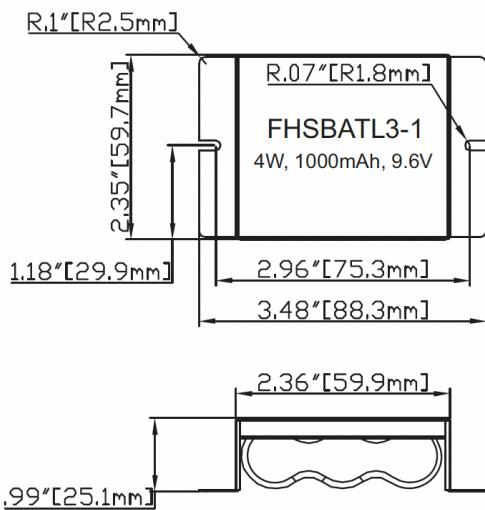
STAND-ALONE BATTERY BACK-UP LIGHT KIT

BATTERY DIMENSIONS

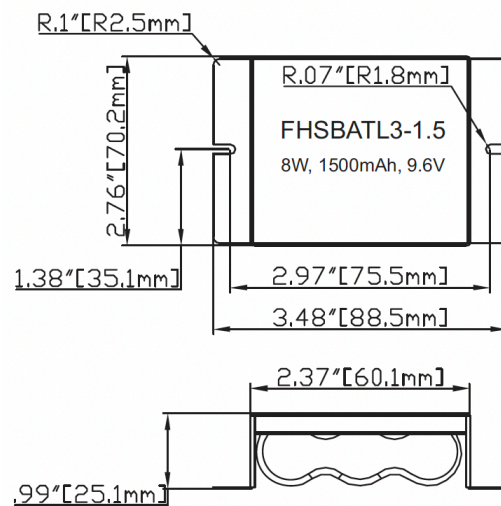
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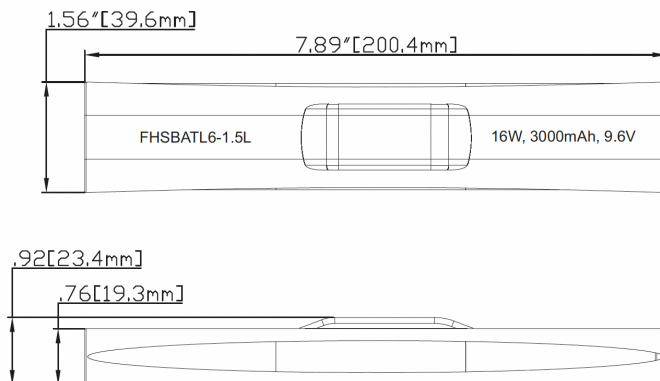
3-1



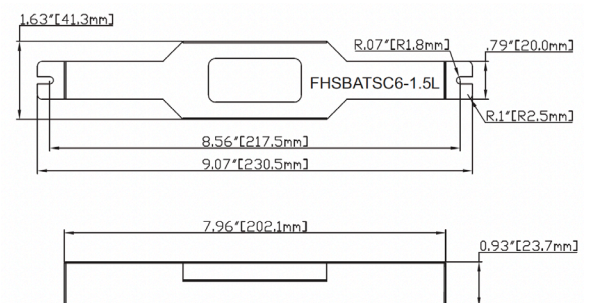
3-1.5



6-1.5



6-1.5 BRACKET



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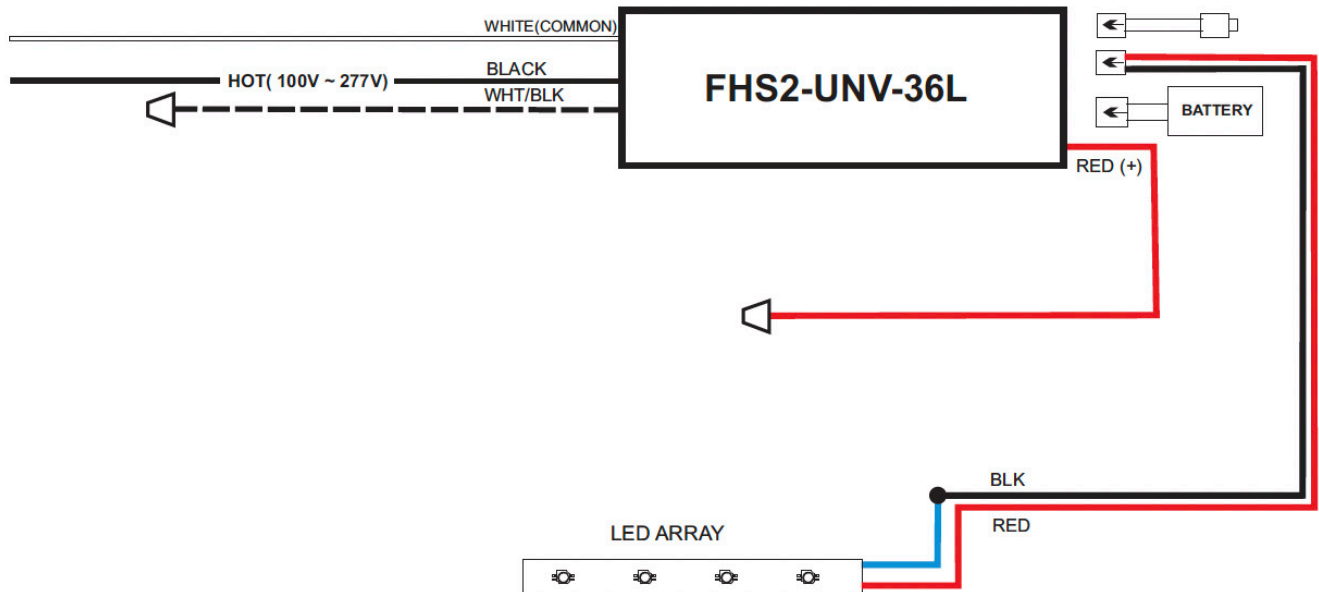
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WIRING DIAGRAM - STAND-ALONE KIT



ADDITIONAL INSTALL EXAMPLES



EXAMPLE SHOWN: RP-EM-SK1-500LM/90-4.7x0.8



EXAMPLE SHOWN: RP-EM-SKB-2500LM/90-2x2FT-16W

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