

# RP-EM-SK1-500LM STAND-ALONE BATTERY BACK-UP LIGHT KIT



90 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-SK1-500LM/90-4.7x0.8

PART #	UPC	WATTAGE	LUMENS	CCT	BATTERY RUN TIME	LED MODULE SIZE
RP-EM-SK1-500LM/90-3x1.5	844006072629	4W	500	5000	90 MIN	3" x 1.5"
RP-EM-SK1-500LM/90-4.7x0.8	844006072636	4W	500	5000	90 MIN	4.7" x 0.8"
RP-EM-SK1-500LM/90-1FT	844006072643	4W	500	5000	90 MIN	10.2" x 0.9"

\*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	3W
Standby Power	<0.85W
Driver Type	Constant Power
Current Rated	333mA@12V,73mA@55V
Output Voltage Range	12-55V
Output Power	4W
Output Class	LED Class2
Number of Output Channels	1Channel
Test Switch	Test Switch Included
Pilot Light	Red Light
Battery ON/OFF	wire+Connector
Dry Location	Dry Location
Input Surge Protection	Line-Neutral 1kV, Line & Neutral-Ground 2kV
Emergency Mode Protections	Battery Over Voltage Protection Battery Under Voltage Protection Battery Hot Plug at Normal Mode Protection Battery Hot Plug at Emergency Mode Protection Output Open Protection Output Short Protection"
RFI/EMI	FCC Part 15 ClassA
Ambient Operating Temperature Range	5°C To 55°C(41°F To 131°F)
Battery Type	LiFePO4
Battery Voltage	6.4V
Battery Capacity	2Ah Max
Battery Charge Current	165mA
Battery Recharge Time	12 Hours
Battery Discharge Time	Min 90 Minutes
Service Life	50,000 hours
Warranty	5 years

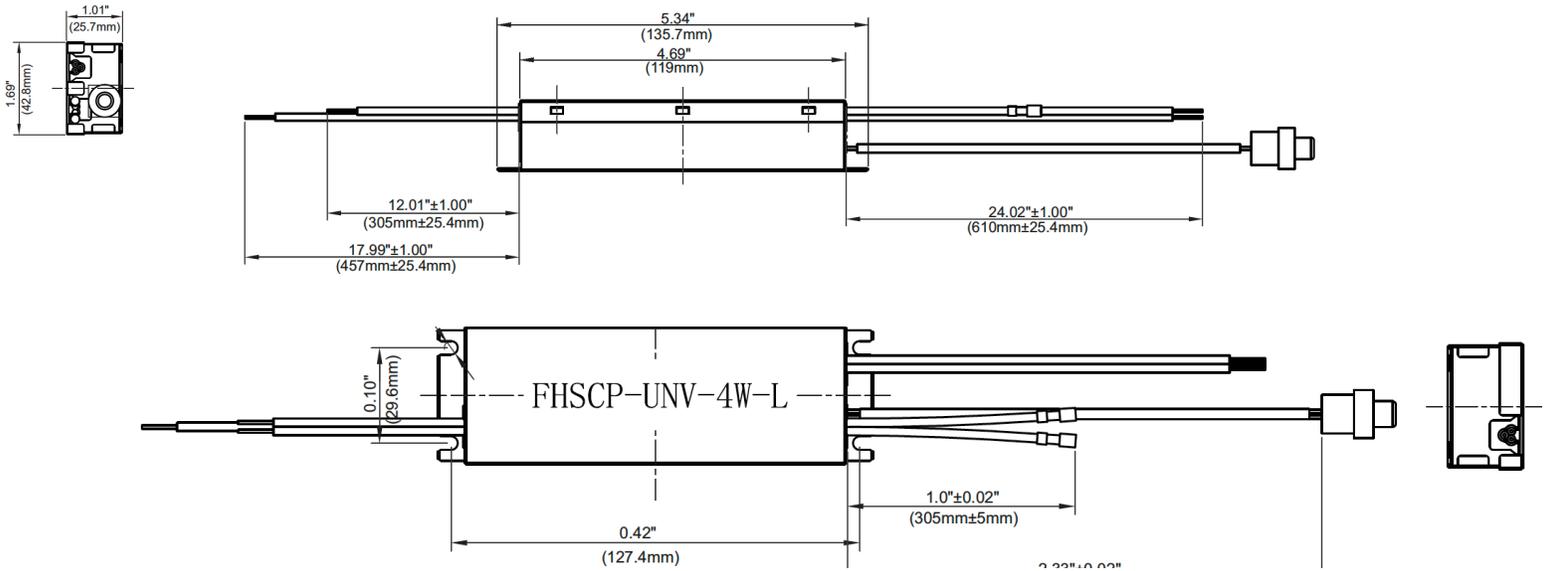
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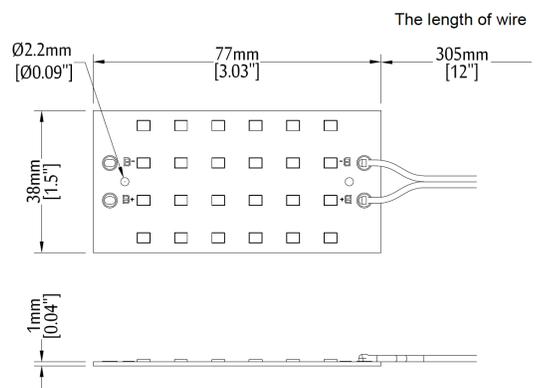
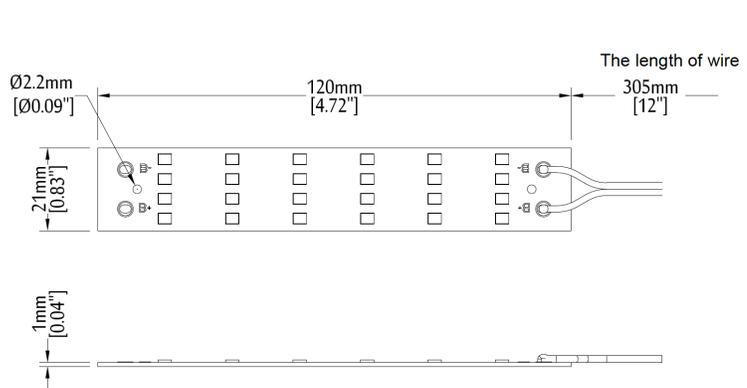
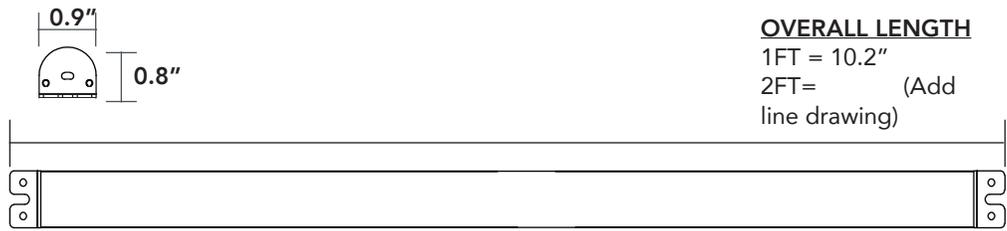
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## EMG DRIVER DIMENSIONS



## LED MODULE DIMENSIONS



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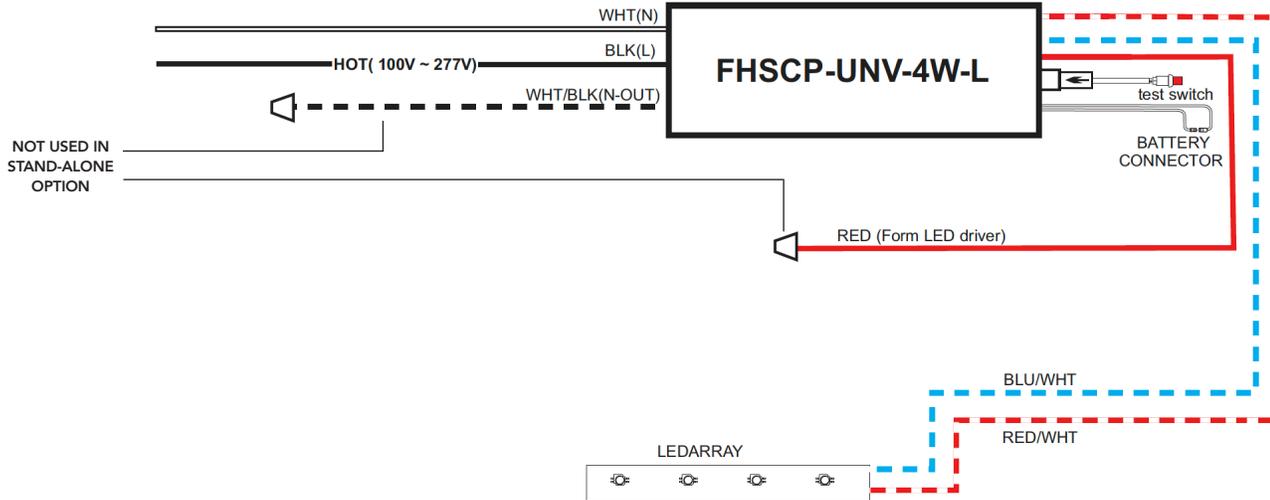
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## WIRING DIAGRAM - STAND-ALONE KIT



## ADDITIONAL INSTALL EXAMPLES



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