

## STRIPFLEXLED<sup>™</sup> KIT INSTALLATION GUIDE

### DIAGRAM & POWER CONSUMPTION

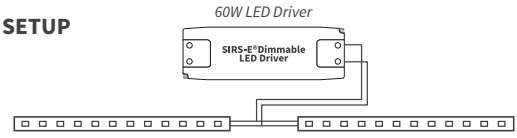
#### Determining your wattage requirements

LED strip light power requirements are stated in the watts and are based on several factors, including your design configuration. StripFlexLED<sup>™</sup> can be installed in single or multiple runs, all connected to a single power supply. The setup guide below only applies when using the SIRS-E<sup>®</sup> 60W LED driver included in the 32.8 ft. (10m) StripFlexLED<sup>™</sup> kit.

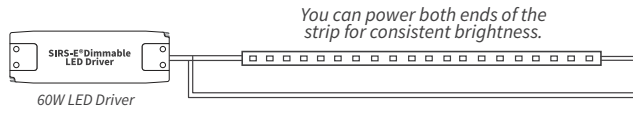
#### STRAIGHT RUN (ONE END ONLY)



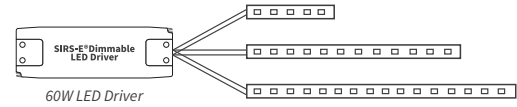
#### CENTER SETUP



#### LOOP BACK



#### MULTI RUNS



MAXIMUM RECOMMENDED LENGTH			
Setup Options	Length	LED Driver Wattage	Power Consumption (w)
Straight Run (One end only)	16.4 ft. / 5m	60	31.0
Center Setup / Loop Back	26.2 ft. / 8m	60	54.0
Multi Runs	Differs depending on the configuration choice and the maximum wattage of the power supply		

POWER CONSUMPTION (W) AT FULL INTENSITY											
Meters	0.5	1	2	3	4	5	6	7	8	9	10
Feet	1.6	3.3	6.6	9.8	13.1	16.4	19.7	23.0	26.2	29.5	32.8
Power Consumption (W)	5.0	9.7	18.2	25.2	30.0	31.0	Not Recommended				

**Notice:** We do not recommend runs longer than 5 meters when power is supplied from one end due to voltage drop. However, you can still have a straight run setup of up to 10 meters with power from one end, but expect a voltage drop after 5 meters.