## LifeSmart ®

## **Cololight Strip**

An impressive 16 million colors lighting strip that sync with music and every LED can display different color and brightness.



Length adjustable by cutting and every LED can be splitted



Syncs with your music through visualizer-Cololight



16 Million colors to create various lighting



Create your own design with the strip DIY light panels















LED		
Strip model	LS167S3	LS167S6
LEDs/M	30	60
LED Life	30000 hours	
Ingress Protection	IP65 (strip)	
LED category	Built in drive IC	
-	Surface mounted S	SMD LED
Static Consumption	0.2W/LED	
Lumen	4.5-7lm/LED	
Luminous color	16 million colors	
Red Wave length	620-625nm	
Red Brightness	400-700mcd	
Red Brightness	1.0-2.0lm	

Construction	
Size	Standard Strip: 2000*13*2mm
	HomeKit controller: 46.5*30.5*28mm
Weight	HomeKit controller: 54g
Color	White
Consumption	Static power consumption 0.3W
	Maximum power consumption of 2 m Strip <10W

Green Wave length	520-530nm
Green Brightness	1000-1500mcd
Green Brightness	3.0-4.0lm
Blue Wave length	460-470nm
Blue Brightness	200-400mcd
Blue Brightness	0.5-1.0lm
Maximum length of Strip with	4 m (60 LEDs/m)
original controller	8 m (30 LEDs/m)
	It needs auxiliary power supply
	DC5V after exceeding the length
Color rendering index	≥80
Light efficiency	25.2 lm/W

General	
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Communication protocol	Wi-Fi 802.11b/g/n
Operating frequency	2.4GHz
Input	DC 5V 2A
Cuttable and Extendable	Yes

