Dynamic Effects Outdoor Light Strips and Extension
Specifications

Box Contents

16ft Outdoor Light Strip	• (1) Dynamic Effects Outdoor Light Strip - 16ft • (1) Glue • (1) Cap • (15) Snap Joints • (15) Screws • (1) User Guide
32ft Outdoor Light Strip	• (1) Dynamic Effects Outdoor Light Strip - 32ft • (1) Glue • (1) Cap • (30) Snap Joints • (30) Screws • (1) User Guide
Light Strip Extension (sold separately)	• (1) Dynamic Effects Outdoor Light Strip Extension • (1) Glue • (1) Cap • (8) Snap Joints • (8) Screws • (1) User Guide

Specifications

Device

16ft Outdoor Light Strip Description		CLEDSTR36SCDODP
32ft Outdoor Light Strip Description		CLEDSTR36LCDODP
Outdoor Light Strip	**Input Voltage**	120V
	Life (Hours)	25,000
	Zone Number	30
	Color Mixing	RGBWW
	CCT Range	2000-7000K
	Color Range	16 Million Colors
Outdoor Light Strip Extension	**Description**	CLEDSTX18CDODP
	Zone Number	15

Dimensions and Weights

	Length	Width	Height	Weight
Outdoor Light Strip	16/32ft (5/9.75m)	0.47in (12mm)	0.86in (22mm)	6.06/8.49lbs (2750/3850g)
	Length	**Width**	**Height**	**Weight**
Outdoor Light Strip Extension	8ft (2.5m)	0.47in (12mm)	0.86in (22mm)	1.43lbs (650g)

Hardware

Operating Temperature	-4°F to 104°F (-20°C to 40°C)
Trimmable	Yes
Extendable	Yes, up to 64ft
LED Spacing	1.1 in
Segment Size	6.6 in
Manufac. Process	Extrusion Glue
Environmental (Wet, Dry, Damp)	Wet
Indoor/Outdoor	Outdoor
IP Rating	IP65

Electrical

Start Time	<1.5s
Power Factor	>0.5
Power	36W
Output Voltage	24V
Output Current	1.5A
Flicker	<30% @ 20% and 100% dimming level
Audible Noise	20dB @ 30cm

Controls

Dimmable	Yes
Dimmer Type	Dimmable though Cync App, Cync Remotes and Cync Dimmers
Wireless	Yes
Wireless Protocol	Wi-Fi (2.4 GHz) and BLE
Mobile Compatibility	Works with iOS 13 and above and Android 9 and above
Voice Assistant Compatibility	Works with Google Home and Amazon Alexa

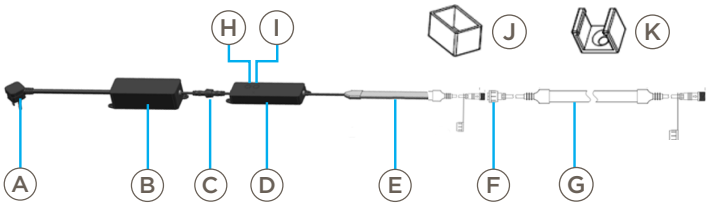
Reliability and Warranty

Warranty	2 Years	
Warranty Operating Conditions	**Operating Voltage**	120Vac, 60Hz
	Operating Temperature	-4°F to 104°F (-20°C to 40°C)
	Operating Humidity	RH < 80% 32°C

Certifications

Safety Listing	UL153 and cUL153
Safety Listing (Adapter)	UL1310 and cUL1310
Lighting Facts	Yes

Device Overview



A	Outlet
B	Adapter
C	Waterproof Connector
D	Control box
E	Light Strip
F	Waterproof Connector
G	Light Strip Extension - Sold separately.
H	On/Off Button - Press and hold for 10 seconds to factory reset the device.
I	Light Show Modes - Cycles through the 9 preset Lights Shows. (Candlelight, Rainbow, Fireworks, Volcanic, Aurora, Happy Holidays, Red, White & Blue, Vegas, Party Time)
J	Cap
K	Snap Joint - Can be used to snap the light strip in place.