Dynamic Effects Indoor Light Strips and Extension
Specifications

Box Contents

	Light Strip	• (1) Dynamic Effects Indoor Light Strip • (1) Reconnector • (1) User Guide
	Light Strip Extension (sold separately)	• (1) Dynamic Effects Indoor Light Strip Extension • (1) Fixed Snap Connector • (1) Conner Connector • (1) User Guide

Specifications

Device

Light Strip	Description	CLEDSTR24CDIDP
	Input Voltage	120V
	Life (Hours)	25,000
	Zone Number	50
	Color Mixing	RGBWW
	CCT Range	2000-7000K (2000+7000K color mixing)
	Color Range	16 Million Colors
Light Strip Extension	Description	CLEDSTX12CDIDP
	Zone Number	20

Dimensions and Weights

	Length	Width	Height	Weight
Light Strip	16ft (5m)	0.47in (12mm)	0.19in (5mm)	0.97lbs (440g)
	Length	**Width**	**Height**	**Weight**
Light Strip Extension	8ft (2.5m)	0.47in (12mm)	0.19in (5mm)	0.37lbs (157g)
Adapter Cable	61.02in (1.55m)			
Control Box Cable	4.7in (0.12m)			

Hardware

Operating Temperature	32°F to 104°F (0°C to 40°C)
Trimmable	Yes
Extendable	Yes, up to 32ft
LED Spacing	1 1/3 in
Segment Size	4in
Manufac. Process	Extrusion Glue
Environmental (Wet, Dry, Damp)	Dry
Indoor/Outdoor	Indoor
IP Rating	IP20

Electrical

Start Time	<1.5s
Power Factor	>0.5
Power	24W
Adapter Output Voltage	14V
Adapter Output Current	1.7A
Flicker	<30% @ 20% and 100% dimming level
Audible Noise	20dB @ 30cm

Controls

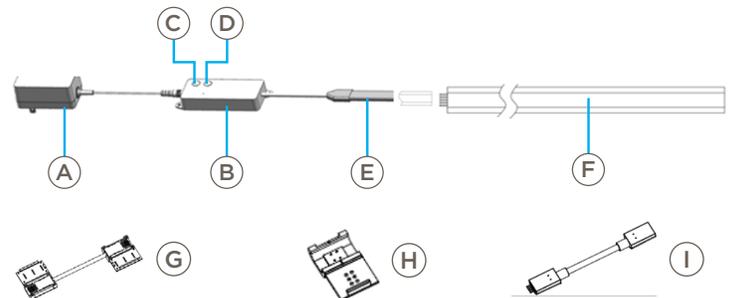|	
Dimmable	Yes
Dimmer Type	Dimmable though Cync App, Cync Remotes and Cync Dimmers
Wireless	Yes
Wireless Protocol	Wi-Fi (2.4 GHz) and BLE
Mobile Compatibility	Works with iOS 13 and above and Android 9 and above
Voice Assistant Compatibility	Works with Google Home and Amazon Alexa

Reliability and Warranty

Warranty	2 Years	
Warranty Operating Conditions	Operating Voltage	120Vac, 60Hz
	Operating Temperature	32°F to 104°F (0°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)	Adapter
(B)	Control box
(C)	On/Off Toggle Button - Press and hold for 10 seconds to factory reset the device.
(D)	Light Show Modes - Cycles through the 9 preset Lights Shows. (Candlelight, Rainbow, Fireworks, Volcanic, Aurora, Happy Holidays, Red, White & Blue, Vegas, Party Time)
(E)	Light Strip
(F)	Light Strip Extension - Sold separately.
(G)	Reconnector - Comes in box with Dynamic Effects Indoor Light Strip Only
(H)	Fixed Snap Connector - Comes in box with Dynamic Effects Indoor Light Strip Extension Only
(I)	Conner Connector - Comes in box with Dynamic Effects Indoor Light Strip Extension Only