

# Dynamic Effects Indoor Light Strips and Extension Specifications



## Box Contents



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|--|--|
| Light Strip                                | <ul style="list-style-type: none"> <li>• (1) Dynamic Effects Indoor Light Strip</li> <li>• (1) Reconnector</li> <li>• (1) User Guide</li> </ul>  |
| Light Strip Extension<br>(sold separately) | <ul style="list-style-type: none"> <li>• (1) Dynamic Effects Indoor Light Strip Extension</li> <li>• (1) Fixed Snap Connector</li> <li>• (1) Conner Connector</li> <li>• (1) User Guide</li> </ul> |

## Specifications

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

Light Strip Extension	<b>Description</b>	CLEDSTX12CDIDP
	<b>Zone Number</b>	20

Dimensions and Weights				
Light Strip	<b>Length</b>	<b>Width</b>	<b>Height</b>	<b>Weight</b>
	16ft (5m)	0.47in (12mm)	0.19in (5mm)	0.97lbs (440g)
Light Strip Extension	<b>Length</b>	<b>Width</b>	<b>Height</b>	<b>Weight</b>
	8ft (2.5m)	0.47in (12mm)	0.19in (5mm)	0.37lbs (157g)

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

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

## Controls

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

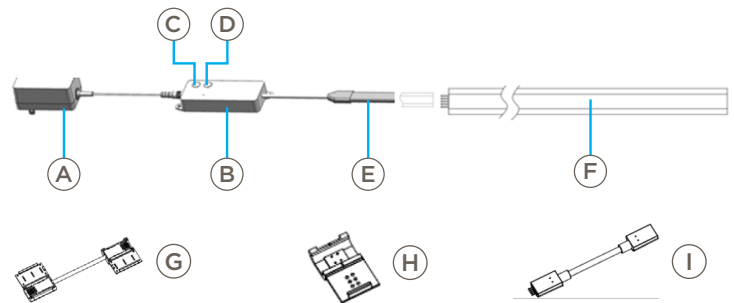
## Reliability and Warranty

<b>Warranty</b>	2 Years	
<b>Warranty Operating Conditions</b>	<b>Operating Voltage</b>	120Vac, 60Hz
	<b>Operating Temperature</b>	32°F to 104°F (0°C to 40°C)
	<b>Operating Humidity</b>	RH < 80% 32°C

## Certifications

<b>Safety Listing</b>	UL153 and cUL153
<b>Safety Listing (Adapter)</b>	UL1310 and cUL1310
<b>Lighting Facts</b>	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