

# Dynamic Effects Outdoor Light Strips and Extension Specifications



## Box Contents

	<ul style="list-style-type: none"> <li>(1) Dynamic Effects Outdoor Light Strip - 16ft</li> <li>(1) Glue</li> <li>(1) Cap</li> <li>(15) Snap Joints</li> <li>(15) Screws</li> <li>(1) User Guide</li> </ul>
	<ul style="list-style-type: none"> <li>(1) Dynamic Effects Outdoor Light Strip - 32ft</li> <li>(1) Glue</li> <li>(1) Cap</li> <li>(30) Snap Joints</li> <li>(30) Screws</li> <li>(1) User Guide</li> </ul>
	<ul style="list-style-type: none"> <li>(1) Dynamic Effects Outdoor Light Strip Extension</li> <li>(1) Glue</li> <li>(1) Cap</li> <li>(8) Snap Joints</li> <li>(8) Screws</li> <li>(1) User Guide</li> </ul> <p>(sold separately)</p>

## Specifications

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

Dimensions and Weights				
<b>Outdoor Light Strip</b>	<b>Length</b>	<b>Width</b>	<b>Height</b>	<b>Weight</b>
	16/32ft (5/9.75m)	0.47in (12mm)	0.86in (22mm)	6.06/8.49lbs (2750/3850g)
<b>Outdoor Light Strip Extension</b>	<b>Length</b>	<b>Width</b>	<b>Height</b>	<b>Weight</b>
	8ft (2.5m)	0.47in (12mm)	0.86in (22mm)	1.43lbs (650g)
<b>Plug Cable</b>	62.9in (1.6m)			
<b>Adapter Cable</b>	59.05in (1.50m)			
<b>Control Box Cable</b>	7.48in (0.19m)			

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

## Hardware

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

## 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

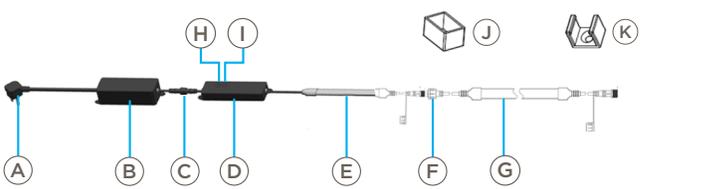
## Reliability and Warranty

<b>Warranty</b>	2 Years						
<b>Warranty Operating Conditions</b>	<table border="0"> <tr> <td>Operating Voltage</td> <td>120Vac, 60Hz</td> </tr> <tr> <td>Operating Temperature</td> <td>-4°F to 104°F (-20°C to 40°C)</td> </tr> <tr> <td>Operating Humidity</td> <td>RH &lt; 80% 32°C</td> </tr> </table>	Operating Voltage	120Vac, 60Hz	Operating Temperature	-4°F to 104°F (-20°C to 40°C)	Operating Humidity	RH < 80% 32°C
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Operating Humidity	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) 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.