

# Direct Connect Light Strips (80in) and Extension Specifications



## Box Contents



- |                                      |   |
|--------------------------------------|---|
| Direct Connect Light Strip           | <ul style="list-style-type: none"> <li>(1) Direct Connect Light Strip - 80in</li> <li>(1) Power Supply</li> <li>(1) User Guide</li> </ul> |
| Direct Connect Light Strip Extension | <ul style="list-style-type: none"> <li>(1) Direct Connect Light Strip Extension</li> <li>(1) User Guide</li> </ul>                        |

## Specifications

### Device

<b>Light Strip Description</b>	CLEDSTR20CD1@
<b>Extension Description</b>	CLEDSTR11CD1@
<b>Input Voltage</b>	120V
<b>CRI</b>	>80
<b>Life (Hours)</b>	25,000
<b>Line Frequency</b>	60Hz
<b>Color Mixing</b>	R 256 / G 256 / B 256
<b>CCT Range</b>	2000-7000K
<b>Color Range</b>	16 Millions Colors

### Dimensions and Weights

	Length	Width	Height	Weight
<b>Direct Connect Light Strip</b>	78.74in (2m)	0.65in (16.5mm)	0.17in (4.5mm)	0.31lbs (142g)

	Length	Width	Height	Weight
<b>Direct Connect Light Strip Extension</b>	39.37in (1m)	0.65in (16.5mm)	0.17in (4.5mm)	0.15lbs (71g)

### Hardware

<b>Operating Temperature</b>	32°F to 104°F (0°C to 40°C)
<b>Storage Temperature</b>	-13°F to 140°F (-25°C to 60°C)
<b>View Angle</b>	120°
<b>Environment (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>	>0.7
<b>Input Power</b>	22.5W (Light Strip) / 12W (Extension)
<b>Flicker</b>	<30% @ 20% and 100% dimming level
<b>Audible Noise</b>	20dB @ 30cm

### Controls

<b>Dimmable</b>	Yes
<b>Tunable</b>	Yes
<b>Dimmer Type</b>	Dimmable through 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

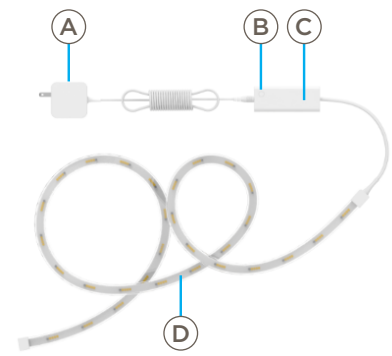
### Reliability and Warranty

<b>Warranty</b>	3 Years						
<b>Warranty Operating Conditions</b>	<table border="0"> <tr> <td><b>Operating Voltage</b></td> <td>120Vac, 60Hz</td> </tr> <tr> <td><b>Operating Temperature</b></td> <td>32°F to 104°F (0°C to 40°C)</td> </tr> <tr> <td><b>Operating Humidity</b></td> <td>RH &lt; 80% 32°C</td> </tr> </table>	<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
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<b>Operating Humidity</b>	RH < 80% 32°C						

### Certifications

<b>Safety Listing</b>	UL153 and cUL153
<b>Safety Listing for Adapter</b>	UL1310 and cUL1310
<b>Lighting Facts</b>	Yes
<b>CEC Certification</b>	Title 20
<b>RoHS</b>	Compliant

## Device Overview



- (A) Outlet
- (B) On/Off Button
- (C) Control Box
- (D) Light Strip Body