

# Direct Connect Smart Light Strips - Thin Style Specifications



## Device

### Product Image



Product Name	Direct Connect Smart Light Strip - Thin Style (16ft)	Direct Connect Smart Light Strip - Thin Style (32ft)
Product Description	CSTR16CBDM	CSTR32CBDM
Box Contents	<ul style="list-style-type: none"> <li>(1) Cync Direct Connect Light Strip - 16ft</li> <li>(1) Control Box</li> <li>(1) Power Supply with Plug</li> <li>(2) Screws</li> <li>(2) Adhesive Strips</li> <li>(1) Cleaning Wipe</li> <li>(1) Installation Guide</li> </ul>	<ul style="list-style-type: none"> <li>(1) Cync Direct Connect Light Strip - 32ft</li> <li>(1) Control Box</li> <li>(1) Power Supply with Plug</li> <li>(2) Screws</li> <li>(2) Adhesive Strips</li> <li>(1) Cleaning Wipe</li> <li>(1) Installation Guide</li> </ul>
Input Voltage	24V	24V
Lumens (Brightness)(@4000K)	260	430
Life (Hours)	15,000	15,000
Color Mixing	RGB	RGB
CCT Range	2000-7000K (4000K + RGB color mixing)	2000-7000K (4000K + RGB color mixing)
Color Range	16 Million Colors	16 Million Colors

## Dimensions and Weights

Dimensions (LxWxH)	16ft x 0.39in x 0.08in (5m x 10mm x 2mm)	32ft x 0.39in x 0.08in (10m x 10mm x 2mm)
Weight	0.5lbs (230g)	0.62lbs (280g)
Adapter Cable Length	61in (155mm)	61in (155mm)
Control Box Cable Length	4.7in (120mm)	4.7in (120mm)

## Hardware

Operating Temperature	-4°F to 104°F (-20°C to 40°C)	-4°F to 104°F (-20°C to 40°C)
Trimable	Yes	Yes
Extendable	No	No
LED Spacing	2.17in (55.11mm)	2.17in (55.11mm)
Environment (Wet, Dry, Damp)	Dry	Dry
Indoor/Outdoor	Indoor	Indoor
IP Rating	IP20	IP20

## Electrical

Start Time	<1.5s	<1.5s
Power Factor	0.5	0.5
Power (@4000K)	8.5W	12W
Adapter Output Voltage	24V	24V
Adapter Output Current	0.5A	0.5A
Flicker	<30% @20% and 100% dimming level	<30% @20% and 100% dimming level
Audible Noise	20dB @ 30cm	20dB @ 30cm

## Controls

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

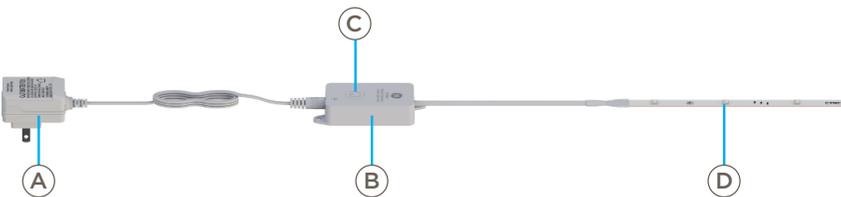
## Certifications

<b>Safety Listing (Adapter)</b>	UL1310	UL1310
<b>FCC ID</b>	PUU-STR-CBDM	PUU-STR-CBDM
<b>IC</b>	10798A-STRCBDM	10798A-STRCBDM

## Reliability and Warranty

<b>Warranty</b>	1 Year	1 Year
<b>Warranty Operating Voltage</b>	120Vac, 60Hz	120Vac, 60Hz
<b>Warranty Operating Temperature</b>	32°F to 104°F (0°C to 40°C)	32°F to 104°F (0°C to 40°C)
<b>Warranty Operating Humidity</b>	RH < 80% 32°C	RH < 80% 32°C

## 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 Strip