

Dynamic Effects Smart Light Strips - Thin Style Specifications



Device

Product Image



Product Name	Dynamic Effects Smart Light Strip - Thin Style (16ft)	Dynamic Effects Smart Light Strip - Thin Style (32ft)
Product Description	CSTR16CDID/ENS	CSTR32CDID/ENS
Box Contents	<ul style="list-style-type: none"> (1) Cync Dynamic Effects Light Strip - 16ft (1) Control Box (1) Power Supply with Plug (2) Screws (2) Adhesive Strips (1) Cleaning Wipe (6) Mounting Clips (1) Installation Guide 	<ul style="list-style-type: none"> (1) Cync Dynamic Effects Light Strip - 32ft (1) Control Box (1) Power Supply with Plug (2) Screws (2) Adhesive Strips (1) Cleaning Wipe (12) Mounting Clips (1) Installation Guide
Input Voltage	24V	24V
Lumens (Brightness)(@4000K)	1400	1400
Life (Hours)	15,000	15,000
Color Mixing	RGBW	RGBW
CCT Range	2000-7000K (4000K + RGBW color mixing)	2000-7000K (4000K + RGBW color mixing)
Color Range	16 Million Colors	16 Million Colors

Dimensions and Weights

Dimensions (LxWxH)	16ft x 0.39in x 0.19in (5m x 10mm x 5mm)	32ft x 0.39in x 0.19in (10m x 10mm x 5mm)
Weight	0.9lbs (400g)	1.4lbs (650g)
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	2.18in (55.37mm)	2.18in (55.37mm)
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)	18W	18W
Adapter Output Voltage	24V	24V
Adapter Output Current	1A	1A
Flicker	<30% @20% and 100% dimming level	<30% @20% and 100% dimming level
Audible Noise	20dB @ 30cm	20dB @ 30cm

Controls

Dimmable	Yes	Yes
Dimmer Type	Dimmable through Cync App, Cync Remotes and Cync Dimmers	Dimmable through Cync App, Cync Remotes and Cync Dimmers
Wireless Protocol	Wi-Fi (2.4 GHz) and BLE	Wi-Fi (2.4 GHz) and BLE
Mobile Compatibility	Works with iOS 16 and above and Android 9 and above	Works with iOS 13 and above and Android 9 and above
Voice Assistant Compatibility	Works with Google Home and Amazon Alexa	Works with Google Home and Amazon Alexa

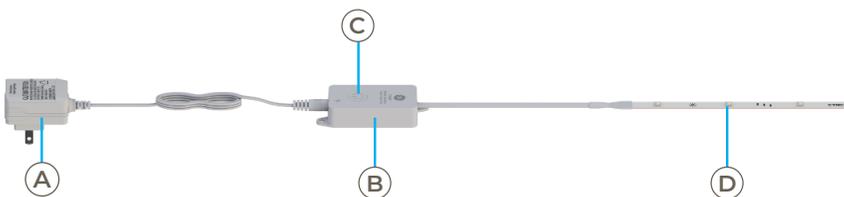
Certifications

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

Reliability and Warranty

Warranty	1 Year	1 Year
Warranty Operating Voltage	120Vac, 60Hz	120Vac, 60Hz
Warranty Operating Temperature	32°F to 104°F (0°C to 40°C)	32°F to 104°F (0°C to 40°C)
Warranty Operating Humidity	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