Direct Connect Light Strips (80in) and Extension Specifications

Cync™

Box Contents

Direct Connect Light Strip	• (1) Direct Connect Light Strip - 80in • (1) Power Supply • (1) User Guide	
Direct Connect Light Strip Extension	• (1) Direct Connect Light Strip Extension • (1) User Guide	

Specifications

Device

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

Dimensions and Weights

	Length	Width	Height	Weight
Direct Connect Light Strip	78.74in (2m)	0.65in (16.5mm)	0.17in (4.5mm)	0.31lbs (142g)
Direct Connect Light Strip Extension	39.37in (1m)	0.65in (16.5mm)	0.17in (4.5mm)	0.56lbs (71g)

Hardware

Operating Temperature	32°F to 104°F (0°C to 40°C)
Storage Temperature	-13°F to 140°F (-25°C to 60°C)
View Angle	120°
Environment (Wet, Dry, Damp)	Dry
Indoor/Outdoor	Indoor
IP Rating	IP20

Electrical

Start Time	<1.5s
Power Factor	>0.7
Input Power	22.5W (Light Strip) / 12W (Extension)
Flicker	<30% @ 20% and 100% dimming level
Audible Noise	20dB @ 30cm

Controls

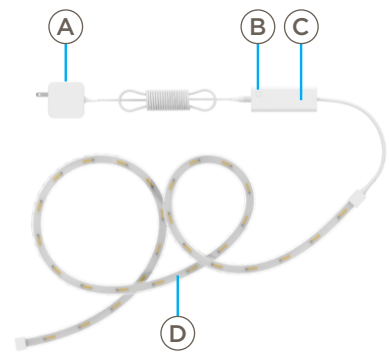|	
Dimmable	Yes
Tunable	Yes
Dimmer Type	Dimmable though Cync App, Cync Remotes and Cync Dimmers
Wireless	Yes
Wireless Protocol	Wi-Fi (2.4 GHz) and BLE
Mobile Compatibility	Works with iOS 13 and above and Android 9 and above
Voice Assistant Compatibility	Works with Google Home and Amazon Alexa

Reliability and Warranty

Warranty	3 Years	
Warranty Operating Conditions	Operating Voltage	120Vac, 60Hz
	Operating Temperature	32°F to 104°F (0°C to 40°C)
	Operating Humidity	RH < 80% 32°C

Certifications

Safety Listing	UL153 and cUL153
Safety Listing (Adapter)	UL1310 and cUL1310
Lighting Facts	Yes
CEC Certification	Title 20
RoHS	Compliant

Device Overview

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