

Dynamic Effects Neon-Shape Smart Light Specifications



Box Contents



Neon-Shape Smart Light (10ft)

- (1) Neon-Shape Smart Light (10ft)
- (1) Design Grid
- (1) End Cap
- (15) Mounting Clips
- (15) Screws
- (15) Traceless Nails
- (1) Install Guide



Neon-Shape Smart Light (16ft)

- (1) Neon-Shape Smart Light (16ft)
- (1) Design Grid
- (1) End Cap
- (20) Mounting Clips
- (20) Screws
- (20) Traceless Nails
- (1) Install Guide

Specifications

Device

	Description	CSTN10CDID / CSTN16CDID
	Input Voltage	120V
Neon-Shape Light	Life (Hours)	25,000
	Color Mixing	RGB
	CCT Range	2000-7000K
	Color Range	16 Million Colors

Dimensions and Weights

Product	Length	Width	Height	Weight
	10ft/16ft (3m/5m)	0.24in (6mm)	0.59in (15mm)	1.10/1.54lbs (500g/700g)

Hardware

Operating Temperature	-4°F to 104°F (-20°C to 40°C)
Trimmable	Yes
Extendable	No
Segment Size	2.8in
Number of Segments	42 (10ft) / 70 (16ft)
Manufac. Process	Extrusion Glue
Environmental (Wet, Dry, Damp)	Dry
Indoor/Outdoor	Indoor
IP Rating	IP20

Electrical

Start Time	1.5s
Power Factor	0.5
Power	22W
Adapter Output Voltage	24V
Adapter Output Current	0.75A
Flicker	<30% @ 20% and 100% dimming level
Audible Noise	20dB @ 30cm

Controls

Dimmable	Yes
Dimmer Type	Dimmable through Cync App, Cync Remotes and Cync Dimmers
Wireless	Yes
Wireless Protocol	Wi-Fi (2.4 GHz) and BLE
Mobile Compatibility	Works with iOS 14 and above and Android 8 and above
Voice Assistant Compatibility	Works with Google Home and Amazon Alexa

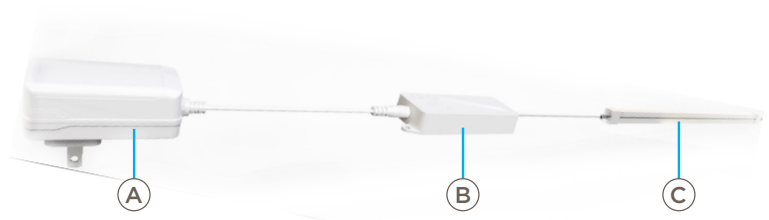
Reliability and Warranty

Warranty	3 Years						
Warranty Operating Conditions	<table border="1"> <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 < 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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Certifications

Safety Listing	UL153 and cUL153
Safety Listing (Adapter)	UL1310 and cUL1310
FCC ID	PUU-STN10-CDID / PUU-STN16-CDID
IC	10798A-CDIDSTN10 / 10798A-CDIDSTN16
Lighting Facts	Yes

Device Overview



(A) Adapter	On/Off	Toggles the light strip on/off Hold for 10 seconds to reset
	Color Control	Cycles through colors
(B) Control box	Light Effects	Cycles through preset Light Shows
	(C) Neon-Shape Light Strip	