

# Dynamic Effects Smart Café Lights Specifications



## Device

### Product Image



Product Name	Dynamic Effects Smart Café Lights (24ft)	Dynamic Effects Smart Café Lights (48ft)
Product Description	CCF24CD0D/ENS	CCF48CD0D/ENS
Box Contents	<ul style="list-style-type: none"><li>(1) Dynamic Effects Smart Café Lights - 24ft</li><li>(1) Power Supply with Plug</li><li>(2) Mounting Screws</li><li>(1) Installation Guide</li></ul>	<ul style="list-style-type: none"><li>(1) Dynamic Effects Smart Café Lights - 48ft</li><li>(1) Power Supply with Plug</li><li>(2) Mounting Screws</li><li>(1) Installation Guide</li></ul>
Input Voltage	120V	120V
Lumens (Brightness)(@4000K)	130	220
Life (Hours)	15,000	15,000
Line Frequency	60Hz	60Hz
Color Mixing	RGB	RGB
CCT Range	2000-7000K (RGB color mixing)	2000-7000K (RGB color mixing)
Color Range	16 Million Colors	16 Million Colors

## Dimensions and Weights

String Lights Length	24ft (7.31m)	48ft (14.6m)
Control Box (LxWxD)	5.12 x 1.97 x 1.02in (130 x 50 x 26mm)	5.12 x 1.97 x 1.02in (130 x 50 x 26mm)
Control Box Adapter Length	63in (1600mm)	63in (1600mm)
Adapter Cable Length	91.7in (2330mm)	91.7in (2330mm)
Weight	2.65lbs (1200g)	3.97lbs (1800g)

## Hardware

Operating Temperature	-4°F to 104°F (-20°C to 40°C)	-4°F to 104°F (-20°C to 40°C)
Trimable	No	No
Extendable	Yes	Yes
Number of Bulbs	12	20
Bulb Shape	S14	S14
Environment (Wet, Dry, Damp)	Wet	Wet
Indoor/Outdoor	Outdoor	Outdoor
IP Rating	IP65	IP65
Microphone	Embedded microphone	Embedded microphone

## Electrical

Start Time	<1.5s	<1.5s
Power (@4000K)	6.5W	10W
Power Supply Output Voltage	14V	14V
Power Supply Output Current	2A	2A
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>Tunable</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, and Amazon Alexa	Works with Google Home, and Amazon Alexa
<b>Light Shows</b>	9 Preset Shows: Candlelight/Rainbow/Fireworks/Volcanic/Aurora/Happy Holidays/Red, White, Blue/Vegas/Party Time 32 Customizable Shows	9 Preset Shows: Candlelight/Rainbow/Fireworks/Volcanic/Aurora/Happy Holidays/Red, White, Blue/Vegas/Party Time 32 Customizable shows
<b>Music Show</b>	8 Preset Shows: Midnight/ Earth Tones/ Heat Wave/ Solar Flare/ Breeze/ Tropical/ Spectrum/ Supernova 32 Customizable Shows	8 Preset Shows: Midnight/ Earth Tones/ Heat Wave/ Solar Flare/ Breeze/ Tropical/ Spectrum/ Supernova 32 Customizable Shows
<b>Color Segment Control</b>	All bulbs addressable	All bulbs addressable
<b>Sunrise/Sunset</b>	Yes	Yes
<b>Button Control</b>	See Device Overview	See Device Overview

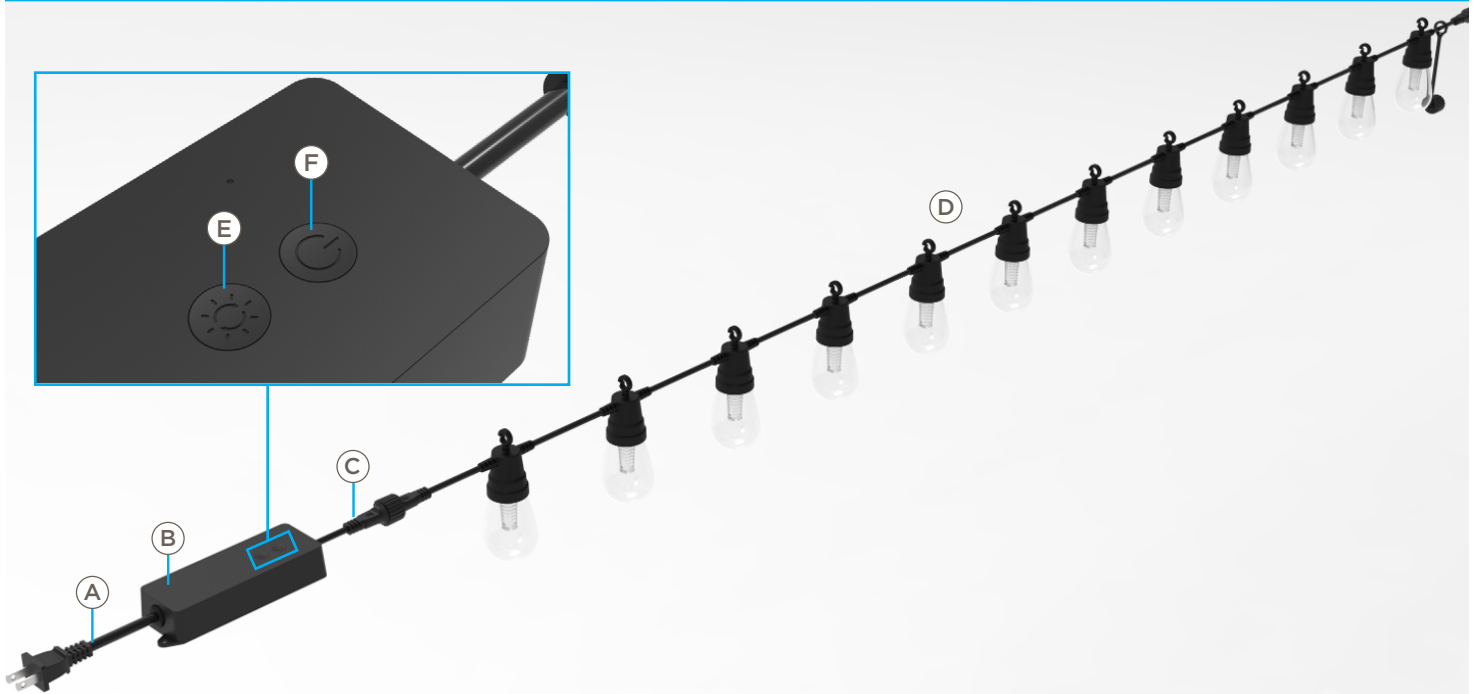
## Certifications

<b>Safety Listing</b>	UL588	UL588
<b>FCC ID</b>	PUU-CAFE-CD	PUU-CAFE-CD
<b>IC</b>	10798A-CAFEC	10798A-CAFEC

## Reliability and Warranty

<b>Warranty</b>	2 Years	2 Years
<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) Control box adapter

(B) Control box

(C) Adapter cable

(D) S14 string bulbs

(E) Light Effects Toggle Button - Cycles through preset Light Shows

(F) On/Off Toggle Button - Press and hold for 10 seconds to factory reset the device.