

Dynamic Effects Outdoor Smart Eave Lights Specifications



Device

Product Image



Product Name

Dynamic Effects Outdoor Smart Eave Lights (100ft)

Product Description

CEV100CDOD/ENS

- (4) Dynamic Effects Outdoor Smart Eave Lights Bulb Strings - 25ft
- (1) Power Supply with Plug
- (1) Extension Cable - 8.2ft
- (140) Mounting Screws - 2x15mm
- (2) Control Box Mounting Screws - 4x15mm
- (2) Power Supply Mounting Screws - 4x15mm
- (6) Cable Clips Mounting Screws - 4x15mm
- (6) Cable Clips
- (6) 3M Adhesive Strips
- (1) End Cap
- (1) Glue
- (1) Installation Guide
- (1) Quick Start Guide

Box Contents

Input Voltage

120V

Line Frequency

60Hz

Lumens (Brightness)

3000K	Red	Green	Blue
45	8	34	5

Life (Hours)

25,000

Color Mixing

RGBW

CCT Range

2000-7000K

Color Range

16 Million Colors

Dimensions and Weights

Bulb String Lights Length

25ft (7.5m)

Extension Cable Length

8.2ft (2.5m)

Control Box Adapter Length

59in (1500mm)

Adapter Cable Length

70.9in (1800mm)

Weight

4.62lbs (2100g)

Hardware

Operating Temperature

-4°F to 104°F (-20°C to 40°C)

Trimmable

Yes

Extendable

Yes, up to 150ft

Number of Bulbs

60

Bulb Shape

Square

Environment (Wet, Dry, Damp)

Wet

Indoor/Outdoor

Outdoor

Power Supply IP Rating

IP67

Control Box IP Rating

IP66

Bulb Strings IP Rating

IP65

Microphone

Embedded microphone

Electrical

Start Time	<1.5s			
Power	3000K	Red	Green	Blue
	30W	30W	30W	30W
Power Supply Output Voltage	24V			
Power Supply Output Current	2A			
Flicker	<30% @20% and 100% dimming level			
Audible Noise	20dB @ 30cm			

Controls

Dimmable	Yes
Tunable	Yes
Dimmer Type	Dimmable through Cync App, Cync Remotes and Cync Dimmers
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
Light Shows	9 Preset Shows: Candlelight/Rainbow/Fireworks/Volcanic/Aurora/Happy Holidays/Red, White, Blue/Vegas/Party Time 32 Customizable Shows
Music Show	8 Preset Shows: Midnight/Earth Tones/Heat Wave/Solar Flare/Breeze/Tropical/Spectrum/Supernova 32 Customizable Shows
Color Segment Control	All bulbs addressable
Sunrise/Sunset	Yes
Button Control	See Device Overview

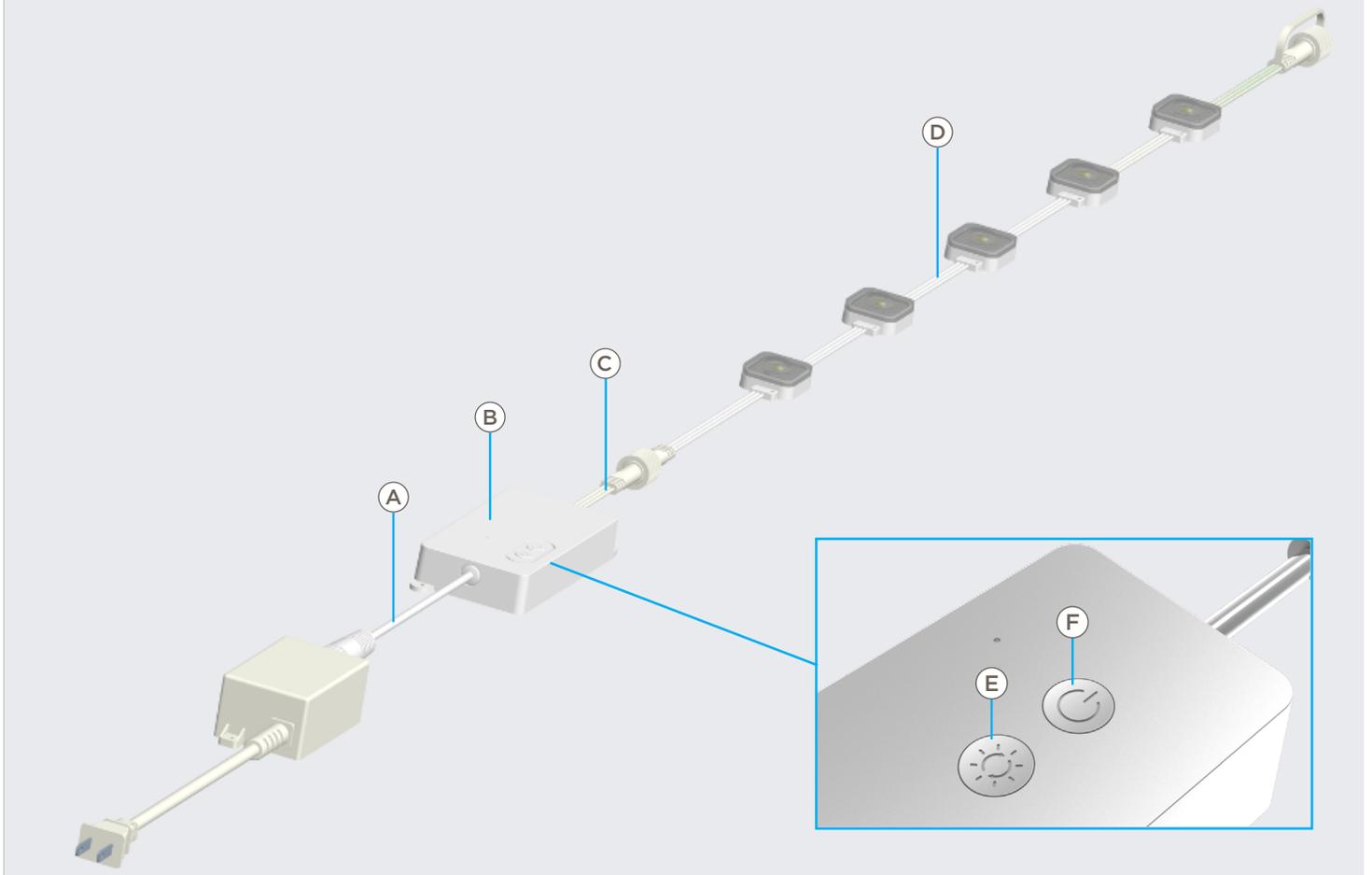
Certifications

Safety Listing	UL153
FCC ID	PUU-GE-RTL
IC	10798A-GELRTL

Reliability and Warranty

Warranty	2 Years
Warranty Operating Voltage	120Vac, 60Hz
Warranty Operating Temperature	32°F to 104°F (0°C to 40°C)
Warranty Operating Humidity	RH < 80% 32°C

Device Overview



(A) Control box adapter cable

(B) Control box

(C) Adapter cable

(D) Dynamic Effects Outdoor Smart Eave Lights Bulb String

(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.
