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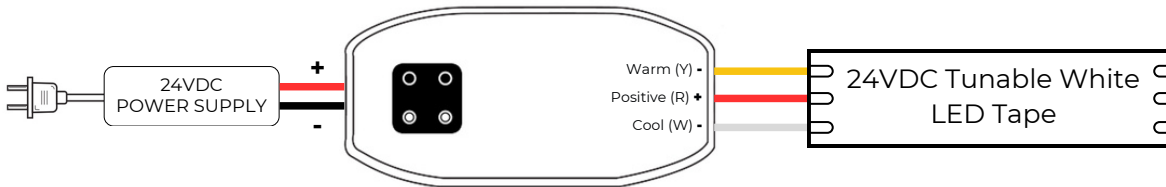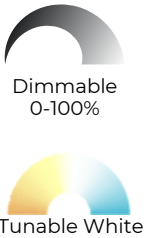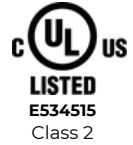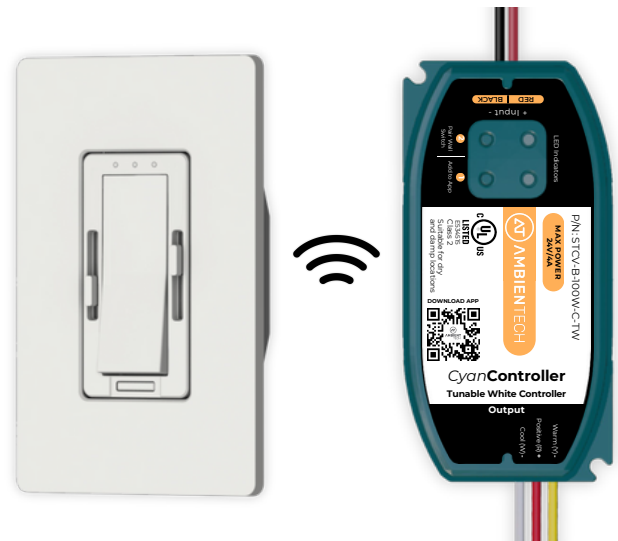
Tunable White LED Controller

STCV-B-100W-C-TW

Overview

Compatible with the Cyan wall switch to manage multiple controllers. Seamlessly integrates with the Smart Life app for color, dimming, timers, and scene saving. Voice control via Amazon Alexa or Google Home. Quick pairing with Wi-Fi and Bluetooth.
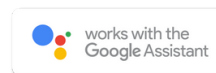
c UL us LISTED E534515 Class 2

Dimmable 0-100%

Tunable White

24VDC POWER SUPPLY

+ −

Warm (Y)
Positive (R)
Cool (W)

24VDC Tunable White LED Tape

Features & Benefit

- Compatible with the Cyan wall switch, allowing you to control multiple CyanControllers.
- Maintain control over your lights, even if your Wi-Fi goes down using the wall switch.
- Seamlessly integrate with the Smart Life app to control color dimming and advanced features like timers, save scenes, and more.
- Voice control via Amazon Alexa or Google Home.
- Wi-Fi and Bluetooth quick pairing.
- Install easily with mounting screws or a 3M adhesive pad.
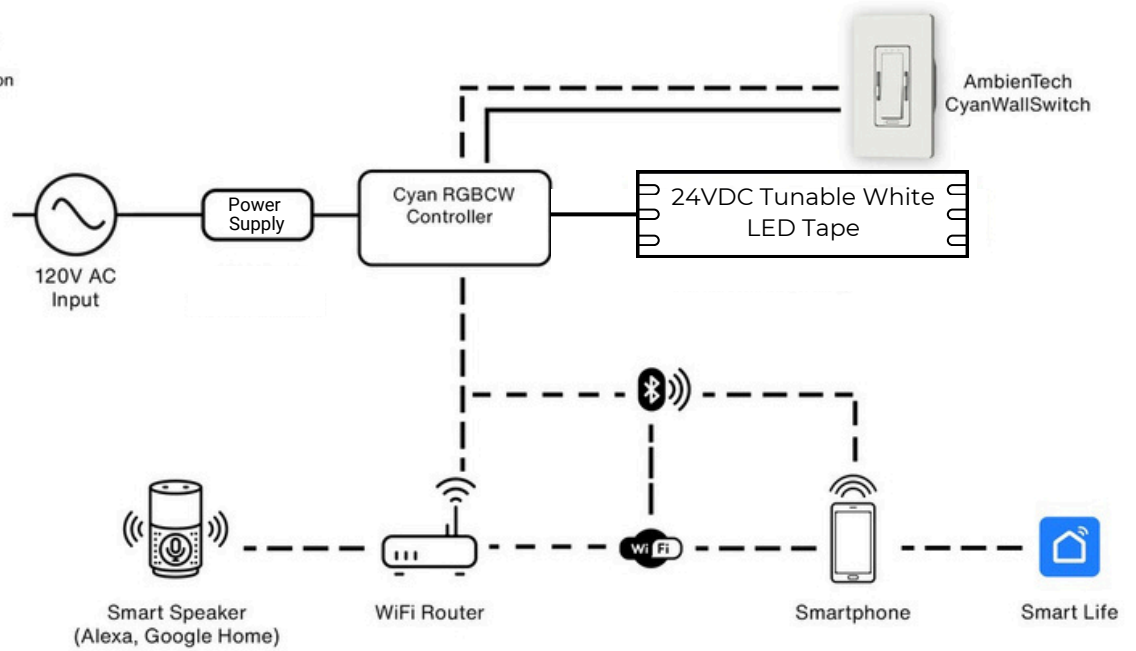- Flicker-Free Dimming: Enjoy flicker-free soft dimming down to 0.1%.

Voice Control

works with the Google Assistant

amazon alexa

App Control

Available on the App Store

GET IT ON Google Play

System Setup

Wired Connection
Wireless Connection

120V AC Input

Power Supply

Cyan RGBCW Controller

24VDC Tunable White LED Tape

AmbienTech CyanWallSwitch

Smart Speaker (Alexa, Google Home)

WiFi Router

Smartphone

Smart Life

User Interface

Indicators LEDs

Add to App (1)

Intensity Slider

Color Slider

Pairing (2)

Set / Select Scene

On/Off
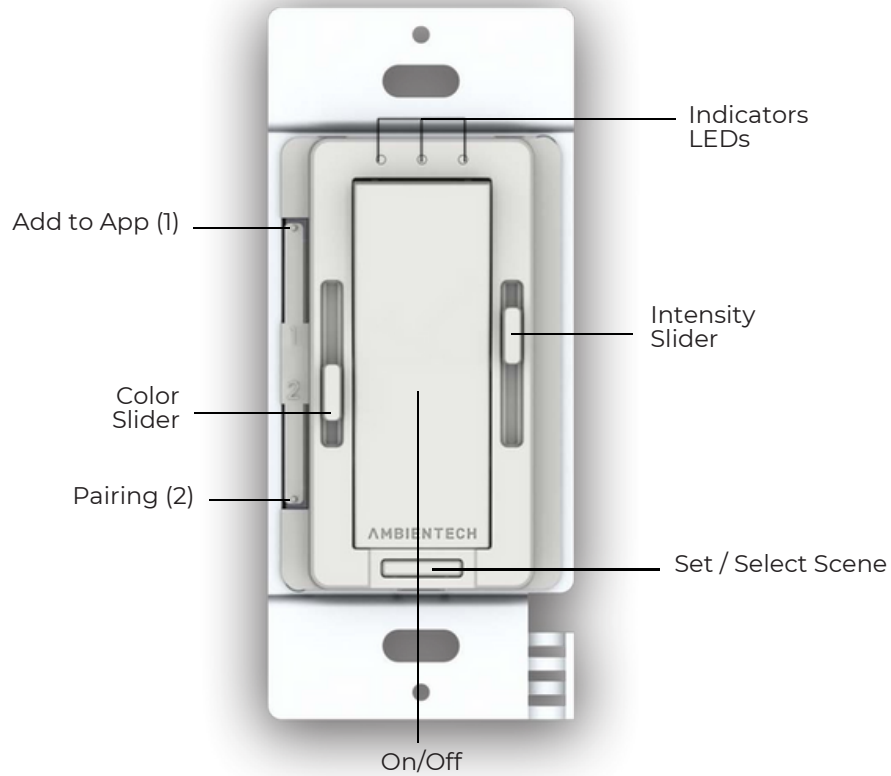
Electrical Performance

Specifications	Description
MaxPower:	100W/4A
Rated Voltage:	24VDC
Channels:	2 (Tunable White)
Protection:	Over load, short circuit
Ambient Operating Temp:	-30 °C - + 40 °C / -86°F - + 104°F
IP Rating:	23 (Dry and damp locations)

Specifications	Description
Control Method:	Smart Life App / CyanWallSwitch
Dimming Range:	0.1 - 100%
Color Control:	Tunable White
Dimming Method:	PWM (2400Hz)
Max Units:	32 if used with the CyanWallSwitch

Mechanical Specification

Tel: 347-652-2271

Website: www.ambientechinc.com

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