

RGBW LED Controller

Diffusion LED Controller

Description

The WIFI Smart Controller is an Internet-enabled dimmer RGBW LED Ribbon. With 5 distinct channels, it covers MONO, CCT, RGB, RGBW, and RGCCT applications. Control with Smart Life or Tuya App. Compatible with Amazon Alexa and Google Assistant for voice control.

Features

- Manage via Smart Life or Tuya App
- Voice commands with Amazon Alexa and Google Assistant
- Supports DC5~24V / up to 3.5A
- Compact design
- Control MONO/CCT/RGB/RGBW/RGCCT colors
- Offers static color, dimming, flash, and breathing effects

Dimensions

64.98 mm (2.55 in) L x 23.97 mm (0.94 in) W x 10 mm (0.39 in) H

Specifications

WORKING VOLTAGE	DC5~24V	REGULAR FEATURE	Memory Function
MAX CURRENT	3.5A(Depend on wire)	WIFI FREQUENCY BAND	2.4GHz
MAX POWER	5V-17.5Watt; 12V-42Watt; 24V-84Watt	PWM FREQUENCY	20KHz
OUTPUT CHANNEL NO.	1/2/3/4/5 Channel	BLUETOOTH VERSION	BLE5.2
CONTROLLING METHOD	Internet Remote Control	GREY LEVEL	255
INPUT WIRE	DC5521 Female Input	WORKABLE DEVICE	Tuya, Smartlife; Amazon Echo; Google Home
WIRE GAUGE	20AWG / 0.52 mm ²	WORKABLE LIGHT COLOR	MONO/CCT/RGB/RGBW/RGCCT
WIRE LENGTH	150mm	ELECTRICAL PROTECTION	Revert Protection, Over Load Protection
OPERATING TEMP	Indoor (-30°C ~ +55°C)	BRIGHTNESS DIMMABLE RANGE	10%~100%
WORKING ENVIRONMENT	Non-waterproof		

