LED Controller WiFi 3-in-1 RGB + RGBW + RGBCCT - RF 2.4 GHz - 12-24V

Product code:

Reference: FL1855-FUT037W+

Technical specifications:

REFERENCE: FL1855-FUT037W
Nominal Voltage: DC 12 -24V
Colour: RGB / RGBW / RGB+CCT
IP : IP20
Dimensions (mm): 36x74,5x17mm
Frequency (Hz): 2.4GHz
Temperature Range (ºC): -10ºC - 40ºC
Warranty Years: 3
Range (m): 30m
Main colour: White

Product short description:

LED Controller WiFi 3-in-1 (RGB, RGBW, RGB+CCT, 12-24V) – A professional and versatile solution to get the most out of your LED strips. With a power of up to 12A (6A per channel), it allows you to create and save up to 4 customized scenes to suit any environment. Through the Tuya Smart App, you can adjust brightness, speed, direction, and dynamic modes, as well as synchronize lighting with music for immersive effects. Compatible with voice control via Alexa and Google Assistant, offering a convenient and modern experience.

Product description:

LED Controller WiFi 3-in-1 RGB + RGBW + RGBCCT - RF 2.4 GHz - 12-24V

The **LED Controller WiFi 3-in-1** is the perfect solution for those looking for an advanced, versatile, and easy-to-use lighting system. Designed for **RGB, RGBW, and RGB+CCT LED strips**, it offers full compatibility and unlocks the full potential of color, brightness, and light temperature.

With power up to **12A (6A per channel)**, it ensures stable and safe performance even in demanding installations. It also allows you to **create and save up to 4 custom scenes**, adapting the lighting to any situation: from a relaxing home environment to dynamic effects in commercial spaces or events.

Through the **Tuya Smart App**, control becomes simple and comprehensive:

- Adjust **brightness, speed, direction, and dynamic modes**.

- Synchronize lighting with music for immersive effects.

- Smart animations when turning lights on or off.

- Customize colors and pixel points for detailed effects.

It is also **compatible with voice control** via **Alexa and Google Assistant**, offering a modern and convenient experience.

With its **wide compatibility**, it works with RF remotes (handheld and wall-mounted), mobile apps, WiFi, and even **DMX systems**, making it a professional choice for residential, commercial, and creative projects.

Additional images:

Technical Datasheet

Tuya Smart