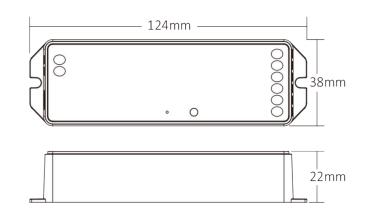
### **DRIVERS & CONTROLLERS**

# **0/1~10V Dimming Controller**

This versatile dimming driver provides precise 0-100% brightness control via 0-10V, 1-10V, and 10V PWM signals. It features 2.4GHz wireless technology for smartphone and voice assistant control (gateway required). With longrange, stable signal transmission and auto-transmitting capabilities, it's ideal for seamless integration into various lighting systems, offering reliable performance and easy installation.



#### DIAGRAM



#### FEATURES

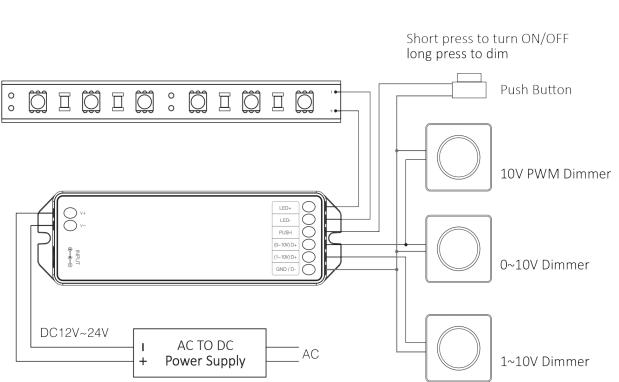
- Supports 0-10V, 1-10V, and 10V PWM dimming.
- Links with 2.4G remotes via SET button, up to 30m range.
- Auto-transmits signals for extended control distance.
- Includes DND mode for power conservation.
- Compatible with Tuya Smart app (2.4GHz gateway required).
- Supports Alexa, Google Assistant, and other voice controls (gateway required).

## Please refer to the 'LED Controllers

COMPATIBLE FIXTURES

List' section on page 163

CONNECTION DIAGRAM



Product Code CNTRL-0-10V-DIM DC12-48V Input Voltage **Output Current** Max 12A Electrical **Output Power** 144-576W 0~10V/1~10V/10VPWM/PUSH Dimming Output Type **Control Signal** 2.4GHz RF **Control Distance** 30m IP Rating IP20 Specs 0.1% - 100% **Dimming Range Operating Temperature** -10 to 40°C 1.50 x 4.88 x 0.87 inches Dimensions 38 x 124 x 22mm RoHS Approvals

**SPECIFICATIONS** 

**PRODUCT CODES** 

CNTRL-0-10V-DIM

