# NATIONAL SPECIALTY LIGHTII

# 2 Wire CCT Controller

(2.4GHz)

This controller utilizes advanced 2.4GHz wireless technology, offering low power consumption, long transmission range, and strong anti-interference capabilities. It supports color temperature adjustment and dimming, with a 30m remote control range. It features auto-transmitting, supports smartphone app control, and is compatible with third-party voice control when connected via a 2.4GHz gateway. Ideal for hotel and home lighting systems.



#### **FEATURES**

- Color temperature adjustable.
- Dim brightness.
- 2.4G RF wireless transmission technology.
- Auto-transmitting.
- Remote control distance 30m.
- Supports Smartphone app control.

### COMPATIBLE FIXTURES —

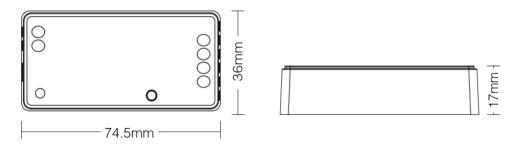
Please refer to the 'LED Controllers List' section on page 161

		SPECIFICATIONS
Product Code		CNTRL-2W-CCT
Electrical	Input Voltage	DC 12 to 48V
	Output	10A/Channel
	Total Output	Max 10A
Specs	Communication Protocol	2.4GHz
	Control Distance	30m
	Working Temperature	-10 to 40°C
Dimensions	2.93 x 1.42 x 0.67 inches	
	74.5 x 36 x 17mm	
Approvals	RoHS	

#### **PRODUCT CODES**

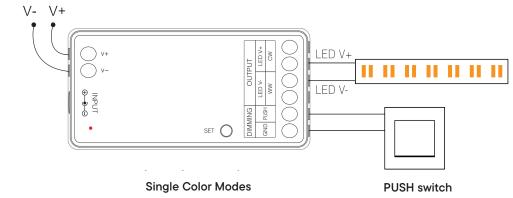
CNTRL-2W-CCT

#### DIAGRAM

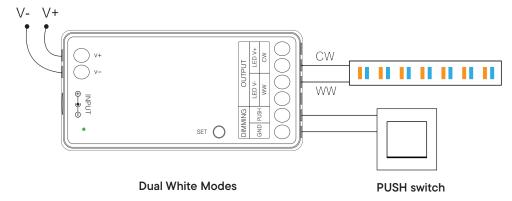


#### 'CONNECT TO LED STRIP' DIAGRAM

## Input: DC 12V to 48V



#### Input: DC 12V to 48V



NOTE: Controller input voltage must be in accordance with the required voltage of LED Strips.

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