Manuals+ — User Manuals Simplified.

COBALT CS-5 5 in 1 WiFi and BT LED Strip Controller User Manual

Contents

COBALT CS-5 5-in-1 WiFi and BT LED Strip Controller

Dear Customer!
Thank you for choosing COBALT SMART products. Please read the instructions carefully before using the controller.

FEATURES

The controller is adopted by the most advanced PWM control technology, and has a memory function (The light status will keep the same as the status before you turn off the light); Wireless and 4G are controlled by Tuy a Smart Life APP.
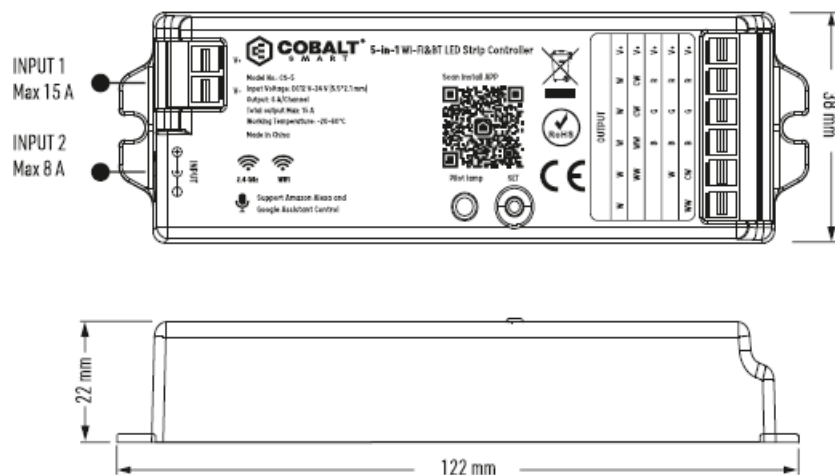
Support Amazon Alexa and Google Assistant Voice Control / Kompatybilny z Amazon Alexa i Asystentem Google

RGB colors to choose / Możliwość wyboru kolorów RGB

Compatible with 2.4GHz RF Remote Controller / Kompatybilny z pilotem radiowym RF 2.4GHz

Dimmable / Saturation control / Regulacja nasycenia barw

Free screw when connecting to LED strip / Złącze zaciskowe do podłączania taśmy LED

Timing ON/OFF the lights / Możliwość programowania włączania/wyłączania świateł

PARAMETERS

WiFi&BT Wireless Control / Bezprzewodowe sterowanie WiFi&BT

Smartphone Tuya APP control / Możliwość kontroli za pomocą aplikacji mobilnej TUYA

Color temperature 2700~6500K / Temperatura barwowa 2700~6500K

Group control randomly by APP / Umożliwia tworzenie grup

Link/Unlink/Reset Button on the controller / Przycisk Połącz/ Odłącz/Resetuj

9 color changing modes+user-defined scene / 9 trybów zmiany kolorów + możliwość definiowania własnych scen

- Model No.: CS-5
- Input Voltage: DC12V-24V (5.5*2.1mm)
- Output: 15A (6A/Channel)
- Working Temperature: -20-60° C
- Communication Mode: WiFi-IEEE 802. 11 b/g/n 2. 4GHz RF: 2. 4GHz, Weight: 65g
- SET Button: Long press "SET" for 3 seconds, when the red pilot lamp blinks, the device goes into Link/Unlink mode and Smart Link mode.
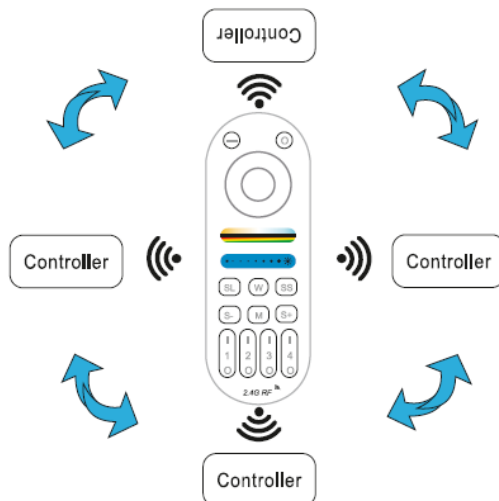
  Note: Bluetooth control will be available after linking by WiFi APP.

Switching Output Mode: Short press the "SET" button to switch the output mode; The indicating lamp flickering means switching successfully; Different colors flickering correspond to different output modes; Details see below sheet.

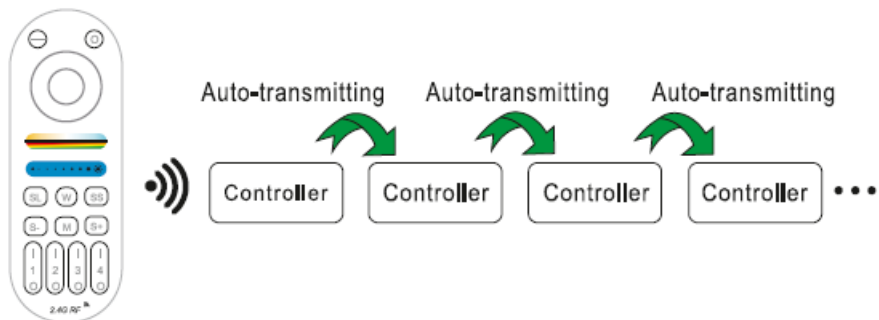| White Light Flickering Miganie kolor biały	Yellow Light Flickering Miganie kolor żółty	Red Light Flickering Miganie kolor czerwony	Green Light Flickering Miganie kolor zielony	Blue Light Flickering (Default Mode) Miganie kolor niebieski (Ustawienie domyślne)
Single Color Mode Tryb pojedynczego koloru	Dual White Mode Tryb CCT	RGB Mode Tryb RGB	RGBW Mode Tryb RGBW	RGB+CCT Mode Tryb RGB+CCT
Indicating light instruction:			Opis sygnalizacji diody "pilot lamp":	
Red Light always-on Kolor czerwony zawsze włączony	Green Light always-on Kolor zielony zawsze włączony	Red light blinking Migający kolor czerwony	Blue Light always-on Kolor niebieski zawsze włączony	
Disconnected from network Odłączone od sieci	Networking successfully Skuteczne tworzenie sieci	Waiting for smart link Oczekiwanie na połączenie	WiFi router disconnected but still controllable Router WiFi odłączony, jednak sterowanie nadal możliwe	

AUTO-SYNCHRONIZATION FUNCTION

Different controllers can work synchronously when they are started at different times, controlled by the same remote, under the same dynamic mode, and with the same speed.
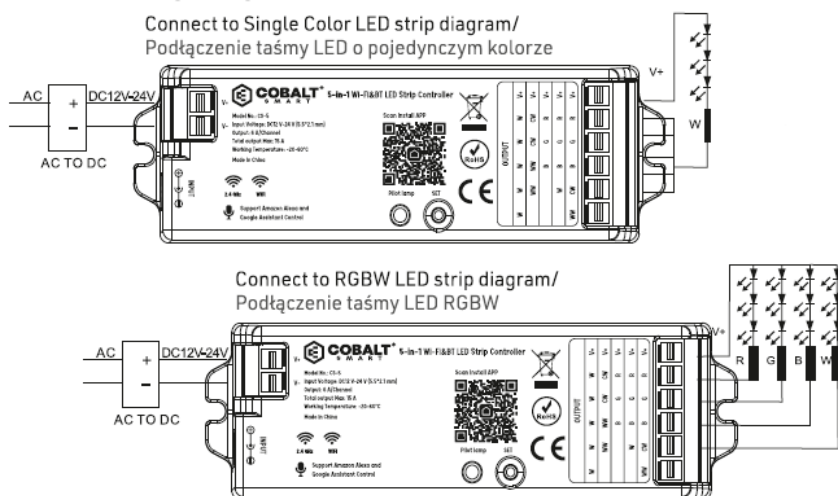
Remark

1. MIndicating Auto-transmitting.
2. The controller will be auto-synchronizing in the same dynamic modes and within 30m controlling distance.
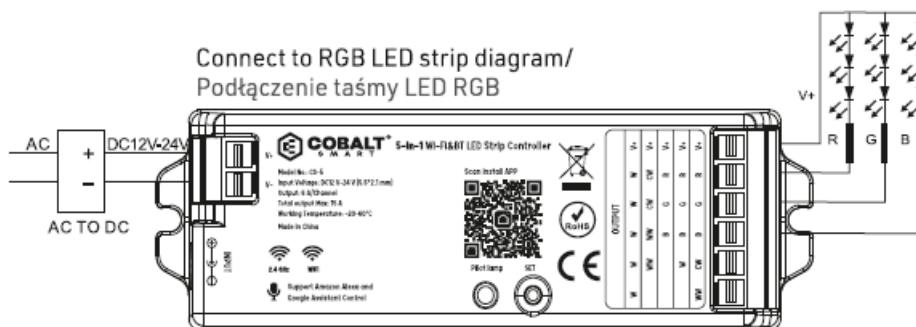
AUTO-TRANSMITTING DIAGRAM

One strip controller can transmit the signals from the remote control to another controller within 30m, as long as there is a strip controller within 30m, the remote control distance can be limitless
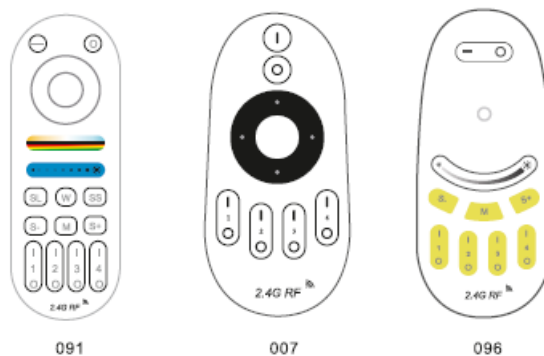
CONNECT TO LEO STRIP

Connect to Single Color LED strip diagram/
Podłączenie taśmy LED o pojedynczym kolorze

Connect to RGBW LED strip diagram/
Podłączenie taśmy LED RGBW

The controller input voltage must be in accordance with the required voltage of LED Strips. String Length: 9-10mm

Connect to RGB LED strip diagram/
Podłączenie taśmy LED RGB

REMOTE CONTROLLER

Compatible with these remote controls (Purchased separately). For more details, please read the remote instruction.

BLUETOOTH CONTROL INSTRUCTIONS

091   007   096

When the router is disconnected, you can turn on the Bluetooth of your smartphone and connect the directly controlled device at a short distance.
Switching Bluetooth control steps:

1. Complete the network distribution of the equipment.

2. Power off the router used for network configuration, turn off WiFi on the mobile phone, turn on Bluetooth, and

   wait for about 3-5 minutes to control.

 TUYA SMART LIFE APP USER INSTRUCTION
The COBALT SMART controller connects via the WiFi network (with which it is connected) with a smartphone, from anywhere with access to the Internet. All you need to do is install the TUYA Smart Life application. Tuya Smart life APP Control Instruction:

Download and install [Tuya Smart) APP or [Smart Life API

Search for [Smart Life] or [Tuya Smart] in Apple or Google store or scan the following QR code to download and install a pp. Please click the "Register" button to create an account while using it for he first time, Log in directly if you already had an account. Click the button on the top right corner of the APP to set more settings.

Connect to Smartphone

1. Connect with the power supply.

2. Confirm the Pilot lamp is flashing quickly (2 flashes per second. If the Pilot lamp isn't in fast flashing state,

   there are two ways to enter:

   - Long press the "SET" key until the Pilot lamp flashes quickly.
   - Power OFF and ON once, long press zone or press several times (depending on the remote control) the

     ON button of the linked remote until the LED strip blinks 3 times. Note: The remote control can also be

     disconnected, to do so, repeat the operation related to disconnecting the voltage and press the zone

     button several times (depending on the remote control).

3. Connect the phone to the WiFi network.

4. Open the homepage of the APP and click the "+" button at the upper right corner of the page. the pilot lamp is flashing red, it will find the new device automatically.
5. Added devices will be displayed on the homepage after network configuration is successful.
6. Click the device you want to control to enter the control interface.

Note: Remember to select the output mode (point 2. Parameters). The Tuya Smart life APP is constantly being improved. There may be changes in the software that differ from the above description.

Attention:

1. Please check whether the input voltage of the constant voltage power supply is in accordance with the controller, and please check the connection of both the cathode and anode.
2. The working Voltage is DC12~24V, the controller will be broken if the voltage is higher than 24V.
3. Non-professional users cannot dismantle the controller directly, otherwise, it may cause fire and electric shock.
4. The working temperature is 20~60 °C; Do not use the device to direct sunlight, moisture, and other high-temperature area.
5. Please do not use the controller around the industrial area and high magnetic field, otherwise, it will badly affect the control distance.
6. When the device loads to 1 SA, the wire diameter must be over 1 .5mm2.

The product meets the requirements of 2012/19/EU ordinance. The symbol of the crossed-out basket located on the device means that the product marked with it must not be thrown away together with other household waste. After use, the product should be returned to the collection point of the electrical and electronic equipment or returned to the seller. Proper waste segregation for later processing, recovery or destruction contributes to the avoidance of negative effects on the environment and health and allows the recovery of raw materials from which the product was made. For detailed information about available waste collection points contact the local cleaning service or the store where the product was purchased. LEO Lab's sp. Z o.o. hereby declares that the radio equipment type CS-5 is in compliance with Directive 2014/53 / EU. The full text of the EU declaration of conformity is available at the following internet address: **https://led-labs.pl/deklaracje/cs-5.pdf**

Documents / Resources

COBALT CS-5 5 in 1 WiFi and BT LED Strip Controller [pdf] User Manual
CS-5 5 in 1 WiFi and BT LED Strip Controller, CS-5, CS-5 LED Strip Controller, 5 in 1 WiFi and BT LED Strip Controller, BT LED Strip Controller, WiFi LED Strip Controller, LED Strip Controller, LED Controller, Strip Controller, Controller