

Apps to work with



Smart LED Controller

Easily work with our 2~6 pins LED strip connector, support remote control via internet.

Application Scenes



Commercial



Game Space



Residential



Hotel

It can works wherever indoor light control is needed

Various Options



MONO



CCT



RGB

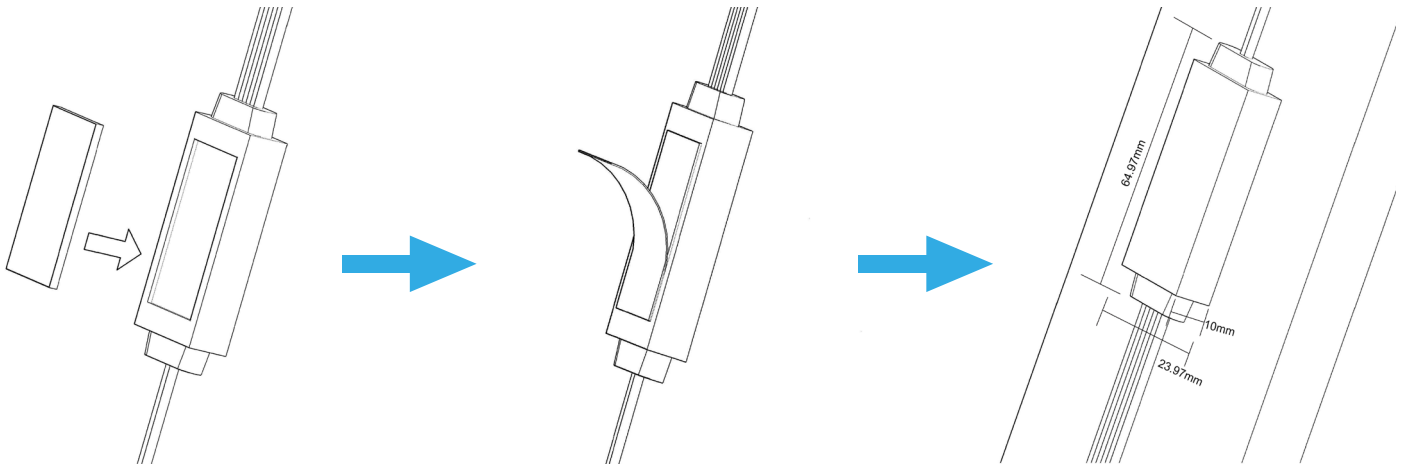


RGBW



RGBCCT

Easy to Mount



Housing Size: 64.97x23.97x10mm

Small-size housing with back adhesive, easier to install

Remote Control via Cloud



Support remote control by Tuya Smart、Smart Life APP via Internet, even if they are not under the same wifi.

Voice Control via Smart Speaker



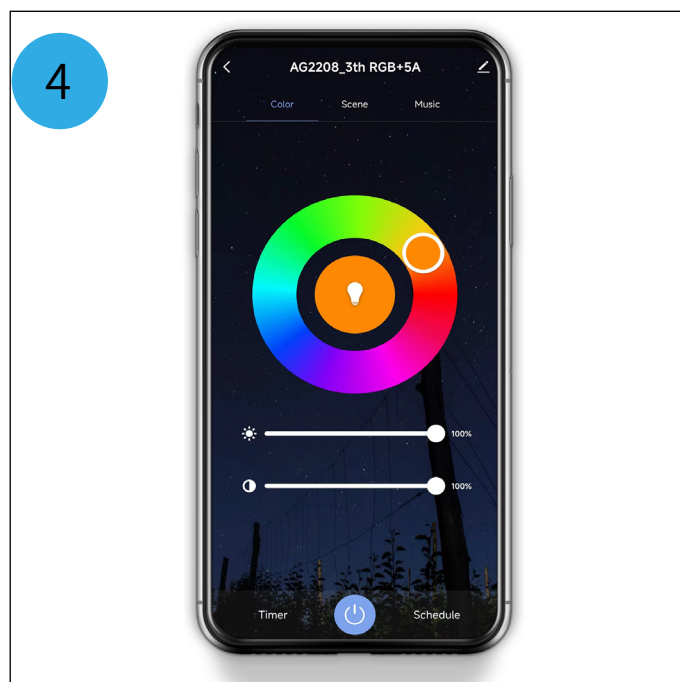
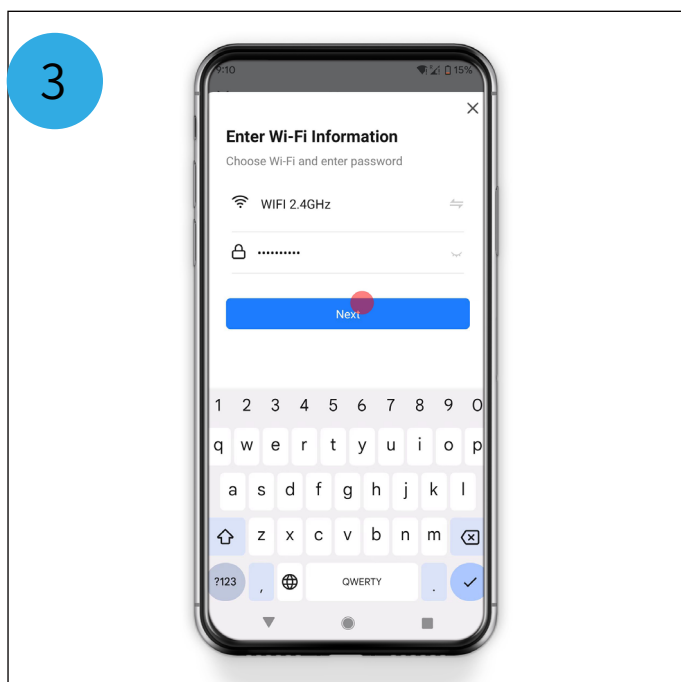
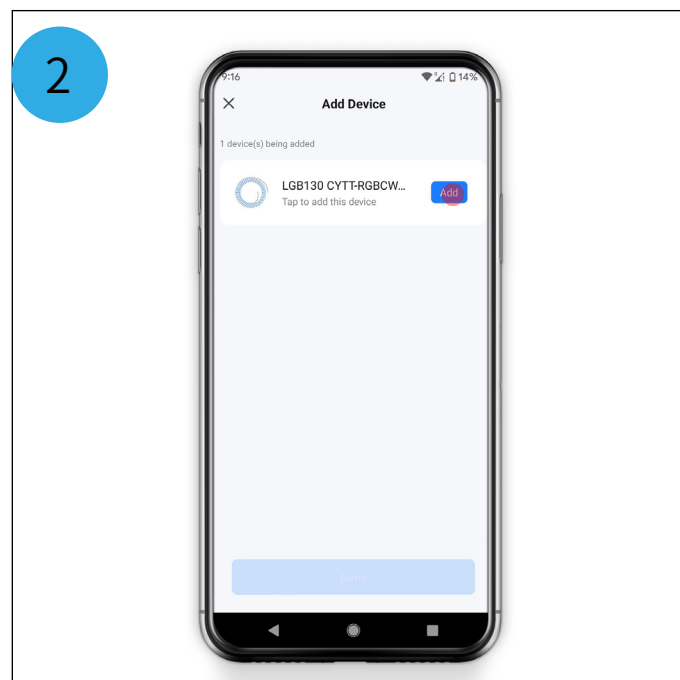
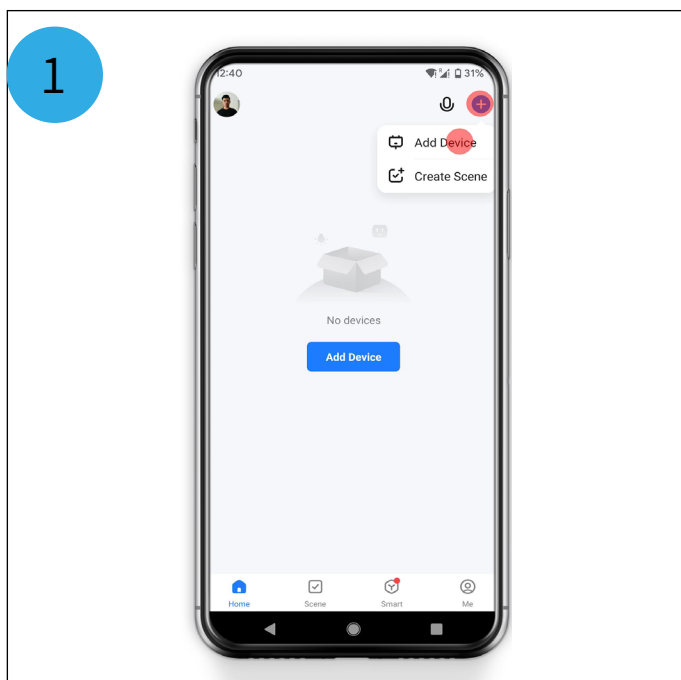
Support voice control by Amazon Echo, Google Home smart speakers after app linking

Easy to Connect



It is very convenient to make electronic connections and save time, with onlumi's fast connectors

Easy and Fast Pairing



Add the controller to the APP via Bluetooth + WIFI, without complicated settings

Various App Functions



Schedule



Color Changing



Group Control



Music



ON/OFF



Rename Device



Share Device



OTA Update



Brightness Chaning



Automation



Timer



Scene Edit

Guarantee



Certification

RED, LVD, RoHS, REACH, UKCA



5 years warranty

From the date of delivery



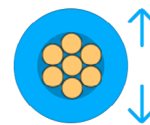
Be responsible for defect order

- 1.Global free shipping for bulk replacement
- 2.Support refunds

Customization Available

Get your own products with your brand. The following customizations are supported

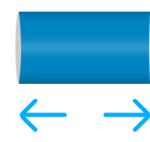
1.Input/Output Wire



Thickness

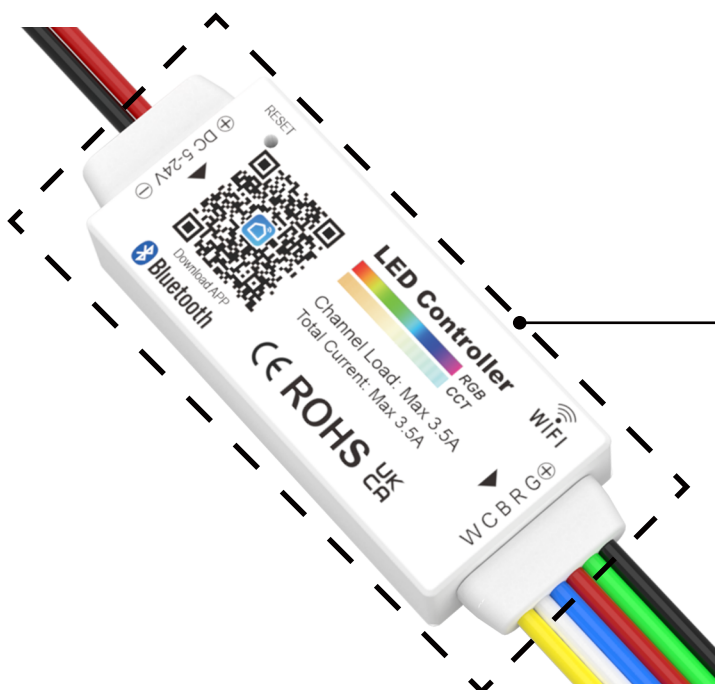


Color

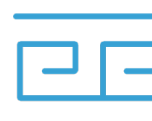


Length

2.Housing & Pattern



Housing Shape



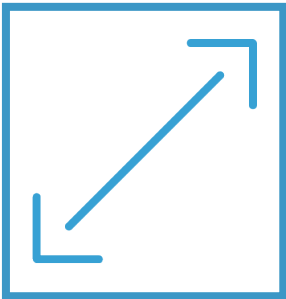
Pattern Printing

3.Product Package

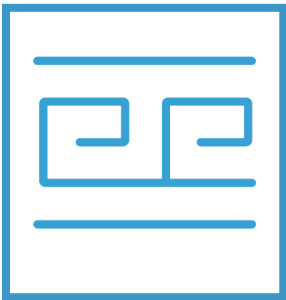
For package, you can customize the package method, materials, size and pattern,etc



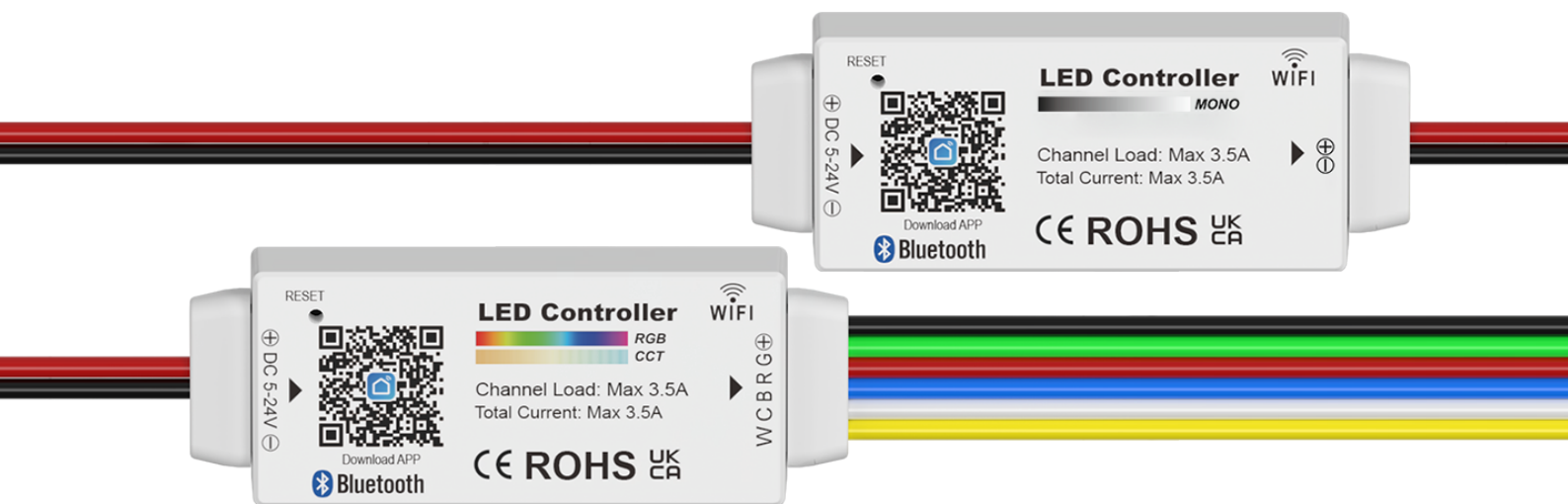
Material



Size



Pattern













COMMON PARAMETER

Light Color:	MONO / CCT / RGB / RGBW / RGBCCT
Input / Output Voltage:	DC 5~24V
Output Type:	Constant Voltage
Max Current:	3.5A
Max Power:	5V-17.5Watt, 12V-42Watt, 24V-84Watt
Circuit Protection:	Revert Protection, Over Load Protection
Polarity:	Common Anode
Input Connector:	DC5521 / Open Wire or Customized
Input Wire:	150mm 20AWG/0.52mm ²
Output Wire:	Open Wire
WIFI Frequency:	2.4GHz
Bluetooth Version:	BLE5.2
Dimmable Range:	5%~ 100%

Customization is acceptable, wire length, gauge, color and connector,etc.

SELECTION

Reference Code	Item NO	Light Color	Out Channel	Picture	
AL07.02.A1.0026	CTL-AAW-MONO-34	Mono	2 Pins		
AL07.02.A2.0002	CTL-AAW-CCT-34	CCT	3 Pins		
AL07.02.A3.0002	CTL-AAW-RGB-34	RGB	4 Pins		
AL07.02.A4.0001	CTL-AAW-RGBW-34	RGBW	5 Pins		
AL07.02.A5.0002	CTL-AAW-RGBCCT-34	RGB+CCT	6 Pins		

Note: We're developing the 6-Pins cable-to-cable connector, when it is available, we will add it to CTL-AAW-RGBCCT-34 as accessory.

With Output Distributor

Item NO.	Description	Connector Drawing	Picture
CTL-AAW-PD6-MONO-34	Input wire 20AWG 150mm dual black with Mini AMP L813 male Output wire 20AWG 50mm dual black with 6 port distributor	