Vibgyorlighting

SMART LIGHTING **CONTROL**

PRODUCT CATALOG

RF / WI-FI & BLUETOOTH / ZIGBEE 3.0
REMOTES / DIMMERS / SMART LIGHTING

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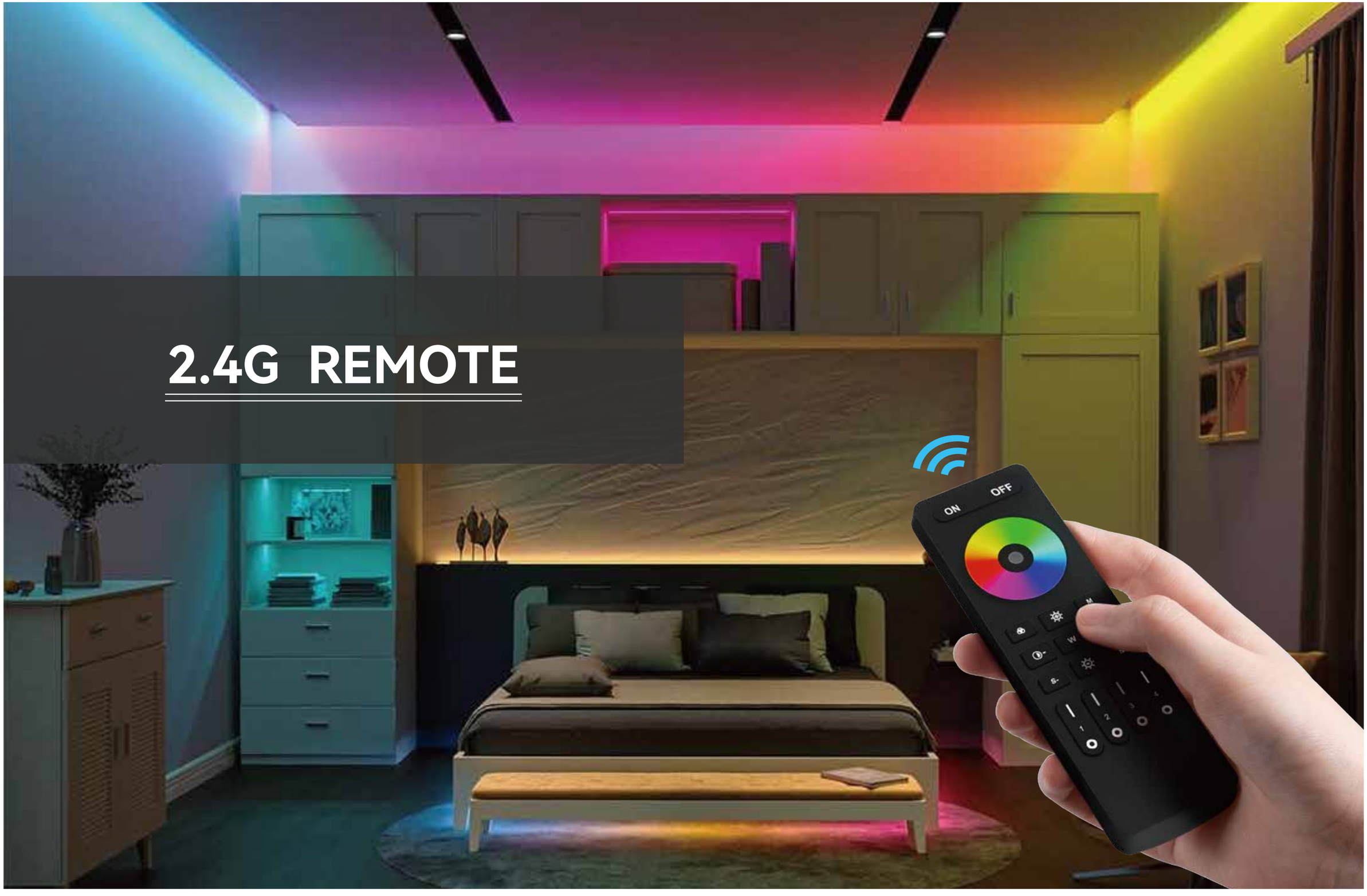
2.4G REMOTE





2.4G 1-Zone RGB/RGBW/RGBCCT RF Remote

Model No: RC12RF

FEATURES

- 16 million colors to choose from. Dimming and color temperature adjustment.
- One remote can pair with limitless controllers
- 30M Control distance
- Magnetic back holder

16 Million of colors to choose | Color temperature adjustable | Brightness Dimming | 2.4G RF wireless transmission technology

Dynamic Mode | Mode saving function | Magnetic back holder | 30M control distance

Model No	Working Voltage	Standby Power Consumption	Working Current	Transmitting Power	Modulation Method	Working Temperature	Control Distance
RC12RF	3V(AAA *2PCS)	10uA MAX	15mA MAX	6dBm	GFSK	-25~50℃	30m



2.4G 1-Zone RGB/RGBW/RGBCCT RF Remote

Model No: RC09RF

FEATURES

- 16 million colors to choose from. Dimming and color temperature adjustment.
- One remote can pair with limitless controllers
- 30M Control distance
- Magnetic back holder

16 Million of colors to choose | Color temperature adjustable | Brightness Dimming | 2.4G RF wireless transmission technology

Magnetic back holder | 30M control distance

Model No	Working Voltage	Standby Power Consumption	Working Current	Transmitting Power	Modulation Method	Working Temperature	Control Distance
RC09RF	3V(AAA *2PCS)	10uA MAX	15mA MAX	6dBm	GFSK	-25~50℃	30m



2.4G 1-Zone CCT RF Remote

Model No: RC08RF

FEATURES

- Brightness adjustment&Color temperature Adjustable
- 30M Control distance
- Magnetic back holder

Color temperature adjustable | Brightness Dimming | 2.4G RF wireless transmission technology | Magnetic back holder

30M control distance

Model No	Working Voltage	Standby Power Consumption	Working Current	Transmitting Power	Modulation Method	Working Temperature	Control Distance
RC08RF	3V(AAA *2PCS)	10uA MAX	15mA MAX	6dBm	GFSK	-25~50℃	30m



2.4G 1-Zone Single Color RF Remote

Model No: RC07RF

FEATURES

- Brightness Dimming
- 30M Control distance
- Magnetic back holder

Brightness Dimming | 2.4G RF wireless transmission technology | Magnetic back holder | 30M control distance

Model No	Working Voltage	Standby Power Consumption	Working Current	Transmitting Power	Modulation Method	Working Temperature	Control Distance
RC07RF	3V(AAA *2PCS)	10uA MAX	15mA MAX	6dBm	GFSK	-25~50℃	30m

COMPATIBLE REMOTE SHEET

Remote controller Model Number	Compatible Lighting Products Model Number
RC05RF	LM080, LM070/LM071/LM072, LM051/LM052/LM053, WB5, C01RF/C02RF/C03RF/C04RF/C05RF, C01W/C02W/C03W C04W/C05W, FL01RF/FL02RF/FL03RF/FL04RF/FL05RF, FL01Z/FL02Z/FL03Z/FL04Z/FL05Z, CH21W/CH21RF, CH31W/CH31RF, DR03W/DR04W
RC04RF	LM080, LM070/LM071/LM072, LM051/LM052/LM053, WB5, C01RF/C02RF/C03RF/C04RF/C05RF, C01W/C02W/C03W C04W/C05W, FL01RF/FL02RF/FL03RF/FL04RF/FL05RE, FL01Z/FL02Z/FL03Z/FL04Z/FL05Z,CH21W/CH21RF, CH31W/CH31RF, DR03W/DR04W
RC03RF	LM080, LM070/LM071/LM072, LM051/LM052/LM053, WB5, C01RF/C02RF/C03RF/C04RF/C05RF, C01W/C02W/C03W C04W/C05W, FL01RF/FL02RF/FL03RF/FL04RF/FL05RE, FL01Z/FL02Z/FL03Z/FL04Z/FL05Z,CH21W/CH21RF, CH31W/CH31RF, DR03W/DR04W
RC02RF	C01RF/C02RF, C01W/C02W, C06W/C07W, CH21W/CH21RF
RC01RF	C01RF, C01W/C06W, TR01W/TR01Z/TR01RF, TW01W/TW01Z/TW01RF, TW02W/TW02Z/TW02RF, CH21W/CH21RF
RC07RF/RC08RF/RC09RF/RC10RF/ RC11RF/RC12RF/RC13RF/RC14RF	C01RF/C02RF/C03RF/C04RF/C05RF,C01W/C02W/C03W/C04W/C05W/C06W/C07W,C21W/C21RF,C31W/C31RF/C31BT, C51W/C51RF/C51BT,TR01RF/TR01W,TR02RF/TR02W,WB5/LM051/LM053



2.4G 1-Zone RGB/RGBW/RGBCCT RF Remote

Model No: RC12RFB

FEATURES

- 16 million colors to choose from. Dimming and color temperature adjustment.
- One remote can pair with limitless controllers
- 30M Control distance
- Magnetic back holder

16 Million of colors to choose | Color temperature adjustable | Brightness Dimming | 2.4G RF wireless transmission technology

Mode saving function | Magnetic back holder | Dynamic Mode | 30M control distance

Model No	Working Voltage	Standby Power Consumption	Working Current	Transmitting Power	Modulation Method	Working Temperature	Control Distance
RC12RFB	3V(AAA *2PCS)	10uA MAX	15mA MAX	6dBm	GFSK	-25~50℃	30m



2.4G 1-Zone RGB/RGBW/RGBCCT RF Remote

Model No: RC09RFB

FEATURES

- 16 Million of colors to choose from. Dimming and color temperature adjustment.
- One remote can pair with limitless controllers
- 30M Control distance
- Magnetic back holder

16 Million of colors to choose | Color temperature adjustable | Brightness Dimming | 2.4G RF wireless transmission technology

Magnetic back holder | 30M control distance

Model No	Working Voltage	Standby Power Consumption	Working Current	Transmitting Power	Modulation Method	Working Temperature	Control Distance
RC09RFB	3V(AAA *2PCS)	10uA MAX	15mA MAX	6dBm	GFSK	-25~50℃	30m



2.4G 1-Zone CCT RF Remote

Model No: RC08RFB

FEATURES

- Brightness adjustment&Color temperature Adjustable
- 30M Control distance
- Magnetic back holder

Color temperature adjustable | Brightness Dimming | 2.4G RF wireless transmission technology | Magnetic back holder

30M control distance

Model No	Working Voltage	Standby Power Consumption	Working Current	Transmitting Power	Modulation Method	Working Temperature	Control Distance
RC08RFB	3V(AAA *2PCS)	10uA MAX	15mA MAX	6dBm	GFSK	-25~50℃	30m



2.4G 1-Zone Single Color RF Remote

Model No: RC07RFB

FEATURES

- brightness Dimming
- 30M Control distance
- Magnetic back holder

Brightness Dimming | 2.4G RF wireless transmission technology | Magnetic back holder | 30M control distance

Model No	Working Voltage	Standby Power Consumption	Working Current	Transmitting Power	Modulation Method	Working Temperature	Control Distance
RC07RFB	3V(AAA *2PCS)	10uA MAX	15mA MAX	6dBm	GFSK	-25~50℃	30m

COMPATIBLE REMOTE SHEET

Remote controller Model Number	Compatible Lighting Products Model Number
RC05RF	LM080, LM070/LM071/LM072, LM051/LM052/LM053, WB5, C01RF/C02RF/C03RF/C04RF/C05RF, C01W/C02W/C03W C04W/C05W, FL01RF/FL02RF/FL03RF/FL04RF/FL05RF, FL01Z/FL02Z/FL03Z/FL04Z/FL05Z, CH21W/CH21RF, CH31W/CH31RF, DR03W/DR04W
RC04RF	LM080, LM070/LM071/LM072, LM051/LM052/LM053, WB5, C01RF/C02RF/C03RF/C04RF/C05RF, C01W/C02W/C03W C04W/C05W, FL01RF/FL02RF/FL03RF/FL04RF/FL05RE, FL01Z/FL02Z/FL03Z/FL04Z/FL05Z,CH21W/CH21RF, CH31W/CH31RF, DR03W/DR04W
RC03RF	LM080, LM070/LM071/LM072, LM051/LM052/LM053, WB5, C01RF/C02RF/C03RF/C04RF/C05RF, C01W/C02W/C03W C04W/C05W, FL01RF/FL02RF/FL03RF/FL04RF/FL05RE, FL01Z/FL02Z/FL03Z/FL04Z/FL05Z,CH21W/CH21RF, CH31W/CH31RF, DR03W/DR04W
RC02RF	C01RF/C02RF, C01W/C02W, C06W/C07W, CH21W/CH21RF
RC01RF	C01RF, C01W/C06W, TR01W/TR01Z/TR01RF, TW01W/TW01Z/TW01RF, TW02W/TW02Z/TW02RF, CH21W/CH21RF
RC07RF/RC08RF/RC09RF/RC10RF/ RC11RF/RC12RF/RC13RF/RC14RF	C01RF/C02RF/C03RF/C04RF/C05RF,C01W/C02W/C03W/C04W/C05W/C06W/C07W,C21W/C21RF,C31W/C31RF/C31BT, C51W/C51RF/C51BT,TR01RF/TR01W,TR02RF/TR02W,WB5/LM051/LM053



4-Zone RGB/RGBW/RGB+CCT Remote

Model No: RC13RF

FEATURES

Adopts the globally standard 2.4GHz frequency with GFSK modulation, delivering reliable low power consumption, long-range transmission, strong anti-interference capability,
and fast communication speeds. It features smooth color tuning, precise stepless dimming,
and comprehensive control functions for your LED lighting.

- 16 Million of colors to choose
- Color temperature adjustable
- Brightness Dimming
- 30M Super Long Control Distance
- 4-Channel groups control separately
- Dynamic Mode
- Mode saving function
- Magnetic back holder

Model No	Working Voltage	Standby Power Consumption	Working Current	Transmitting Power	Modulation Method	Working Temperature	Control Distance
RC13RF	3V(AAA *2PCS)	10uA MAX	15mA MAX	6dBm	GFSK	-25~50°C	30m

4-Zone RGB/RGBW/RGB+CCT Remote

Model No: RC13RFB

FEATURES

Adopts the globally standard 2.4GHz frequency with GFSK modulation, delivering reliable low power consumption, long-range transmission, strong anti-interference capability,
and fast communication speeds. It features smooth color tuning, precise stepless dimming,
and comprehensive control functions for your LED lighting.

- 16 Million of colors to choose
- Color temperature adjustable
- Brightness Dimming
- 30M Super Long Control Distance
- 4-Channel groups control separately
- Dynamic Mode
- Mode saving function
- Magnetic back holder

Model No	Working Voltage	Standby Power Consumption	Working Current	Transmitting Power	Modulation Method	Working Temperature	Control Distance
RC13RFB	3V(AAA *2PCS)	10uA MAX	15mA MAX	6dBm	GFSK	-25~50°C	30m



4-Zone Single Color/CCT Remote

Model No: RC10RF

FEATURES

Adopts the globally standard 2.4GHz frequency with GFSK modulation, delivering reliable low power consumption, long-range transmission, strong anti-interference capability, and fast communication speeds. precise stepless dimming, and comprehensive control functions for your LED lighting.

- Color temperature adjustable
- Brightness Dimming
- Night Light Function
- 2.4G RF wireless transmission technology
- 4-Channel groups control separately
- Magnetic back holder
- 30M Super Long Control Distance

Model No	Working Voltage	Standby Power Consumption	Working Current	Transmitting Power	Modulation Method	Working Temperature	Control Distance
RC10RF	3V(AAA *2PCS)	10uA MAX	15mA MAX	6dBm	GFSK	-25~50℃	30m

4-Zone Single Color/CCT Remote

Model No: RC10RFB

FEATURES

Adopts the globally standard 2.4GHz frequency with GFSK modulation, delivering reliable low power consumption, long-range transmission, strong anti-interference capability, and fast communication speeds. precise stepless dimming, and comprehensive control functions for your LED lighting.

- Color temperature adjustable
- Brightness Dimming
- Night Light Function
- 2.4G RF wireless transmission technology
- 4-Channel groups control separately
- Magnetic back holder
- 30M Super Long Control Distance

Model No	Working Voltage	Standby Power Consumption	Working Current	Transmitting Power	Modulation Method	Working Temperature	Control Distance
RC10RFB	3V(AAA *2PCS)	10uA MAX	15mA MAX	6dBm	GFSK	-25~50℃	30m



4-Zone RGB/RGBW/RGB+CCT Remote

Model No: RC03RF

FEATURES

- 16 million of color to choose from.Dimming,color temperature and saturation adjustment.
- 4-zone, each zone can add limitless quantity controllers.
- Support group control or separate zone control.

16 Million of colors to choose | Color temperature adjustable | Brightness Dimming | 4-Channel groups control separately | Dynamic Mode | 2.4G RF wireless transmission technology | 30M control distance

Model No	Working Voltage	Transmitting Power	Standby Power Consumption	Transmission Frequency	Modulation Method	Working Temperature	Control Distance
RC03RF	3V(AAA *2PCS)	6dBm	15uA	2400-2483.5Mhz	GFSK	-10~60°C	30m



4-Zone CCT Remote

Model No: RC02RF

FEATURES

- Brightness Dimming&Color temperature Adjustable
- 30M Control distance
- 4-Channel groups control separately, no devices limits

Color temperature adjustable | Brightness Dimming | 4-Channel groups control separately | 2.4G RF wireless transmission technology | Dynamic Mode | 30M control distance

Model No	Working voltage	Transmitting power	Standby Power consumption	Transmission Frequency	Modulation Method	Working Temperature	Control Distance
RC02RF	3V(AAA *2PCS)	6dBm	15uA	2400-2483.5Mhz	GFSK	-10~60°C	30m



4-Zone Single Color Remote

Model No: RC01RF

FEATURES

- Brightness Dimming
- 30M control distance
- 4-Channel groups control separately, no devices limits.

Brightness Dimming | 4-Channel groups control separately | Dynamic Mode | 2.4G RF wireless transmission technology | 30M control distance

Model No	Working voltage	Transmitting power	Standby Power consumption	Transmission Frequency	Modulation Method	Working Temperature	Control Distance
RC01RF	3V(AAA *2PCS)	6dBm	15uA	2400-2483.5Mhz	GFSK	-10~60°C	30m

COMPATIBLE REMOTE SHEET

Remote controller Model Number	Compatible Lighting Products Model Number
RC05RF	LM080, LM070/LM071/LM072, LM051/LM052/LM053, WB5, C01RF/C02RF/C03RF/C04RF/C05RF, C01W/C02W/C03W C04W/C05W, FL01RF/FL02RF/FL03RF/FL04RF/FL05RF, FL01Z/FL02Z/FL03Z/FL04Z/FL05Z, CH21W/CH21RF, CH31W/CH31RF, DR03W/DR04W
RC04RF	LM080, LM070/LM071/LM072, LM051/LM052/LM053, WB5, C01RF/C02RF/C03RF/C04RF/C05RF, C01W/C02W/C03W C04W/C05W, FL01RF/FL02RF/FL03RF/FL04RF/FL05RE, FL01Z/FL02Z/FL03Z/FL04Z/FL05Z,CH21W/CH21RF, CH31W/CH31RF, DR03W/DR04W
RC03RF	LM080, LM070/LM071/LM072, LM051/LM052/LM053, WB5, C01RF/C02RF/C03RF/C04RF/C05RF, C01W/C02W/C03W C04W/C05W, FL01RF/FL02RF/FL03RF/FL04RF/FL05RE, FL01Z/FL02Z/FL03Z/FL04Z/FL05Z,CH21W/CH21RF, CH31W/CH31RF, DR03W/DR04W
RC02RF	C01RF/C02RF, C01W/C02W, C06W/C07W, CH21W/CH21RF
RC01RF	C01RF, C01W/C06W, TR01W/TR01Z/TR01RF, TW01W/TW01Z/TW01RF, TW02W/TW02Z/TW02RF, CH21W/CH21RF
RC07RF/RC08RF/RC09RF/RC10RF/ RC11RF/RC12RF/RC13RF/RC14RF	C01RF/C02RF/C03RF/C04RF/C05RF,C01W/C02W/C03W/C04W/C05W/C06W/C07W,C21W/C21RF,C31W/C31RF/C31BT, C51W/C51RF/C51BT,TR01RF/TR01W,TR02RF/TR02W,WB5/LM051/LM053



4-Zone RGB/RGBW/RGB+CCT Remote

Model No: RC03RFB

FEATURES

- 16 million of color to choose from.Dimming,color temperature and saturation adjustment.
- 4-zone, each zone can add limitless quantity controllers.
- Support group control or separate zone control.

16 Million of colors to choose | Color temperature adjustable | Brightness Dimming | 4-Channel groups control separately | Dynamic Mode | 2.4G RF wireless transmission technology | 30M control distance

Model No	Working Voltage	Transmitting Power	Standby Power Consumption	Transmission Frequency	Modulation Method	Working Temperature	Control Distance
RC03RFB	3V(AAA *2PCS)	6dBm	15uA	2400-2483.5Mhz	GFSK	-10~60℃	30m



4-Zone CCT Remote

Model No: RC02RFB

FEATURES

- Brightness Dimming&Color temperature Adjustable
- Color Temperature Adjustable
- 4-Channel groups control separately, no devices limits

Color temperature adjustable | Brightness Dimming | 4-Channel groups control separately | 2.4G RF wireless transmission technology | Dynamic Mode | 30M control distance

Model No	Working Voltage	Transmitting Power	Standby Power Consumption	Transmission Frequency	Modulation Method	Working Temperature	Control Distance
RC02RFB	3V(AAA *2PCS)	6dBm	15uA	2400-2483.5Mhz	GFSK	-10~60℃	30m



4-Zone Single Color Remote

Model No: RC01RFB

FEATURES

- Brightness Dimming
- 30M control distance
- 4-Channel groups control separately, no devices limits

Brightness Dimming | 4-Channel groups control separately | Dynamic Mode | 2.4G RF wireless transmission technology | 30M control distance

Model No	Working Voltage	Transmitting Power	Standby Power Consumption	Transmission Frequency	Modulation Method	Working Temperature	Control Distance
RC01RFB	3V(AAA *2PCS)	6dBm	15uA	2400-2483.5Mhz	GFSK	-10~60℃	30m

COMPATIBLE REMOTE SHEET

Remote controller Model Number	Compatible Lighting Products Model Number
RC05RF	LM080, LM070/LM071/LM072, LM051/LM052/LM053, WB5, C01RF/C02RF/C03RF/C04RF/C05RF, C01W/C02W/C03W C04W/C05W, FL01RF/FL02RF/FL03RF/FL04RF/FL05RF, FL01Z/FL02Z/FL03Z/FL04Z/FL05Z, CH21W/CH21RF, CH31W/CH31RF, DR03W/DR04W
RC04RF	LM080, LM070/LM071/LM072, LM051/LM052/LM053, WB5, C01RF/C02RF/C03RF/C04RF/C05RF, C01W/C02W/C03W C04W/C05W, FL01RF/FL02RF/FL03RF/FL04RF/FL05RE, FL01Z/FL02Z/FL03Z/FL04Z/FL05Z,CH21W/CH21RF, CH31W/CH31RF, DR03W/DR04W
RC03RF	LM080, LM070/LM071/LM072, LM051/LM052/LM053, WB5, C01RF/C02RF/C03RF/C04RF/C05RF, C01W/C02W/C03W C04W/C05W, FL01RF/FL02RF/FL03RF/FL04RF/FL05RE, FL01Z/FL02Z/FL03Z/FL04Z/FL05Z,CH21W/CH21RF, CH31W/CH31RF, DR03W/DR04W
RC02RF	C01RF/C02RF, C01W/C02W, C06W/C07W, CH21W/CH21RF
RC01RF	C01RF, C01W/C06W, TR01W/TR01Z/TR01RF, TW01W/TW01Z/TW01RF, TW02W/TW02Z/TW02RF, CH21W/CH21RF
RC07RF/RC08RF/RC09RF/RC10RF/ RC11RF/RC12RF/RC13RF/RC14RF	C01RF/C02RF/C03RF/C04RF/C05RF,C01W/C02W/C03W/C04W/C05W/C06W/C07W,C21W/C21RF,C31W/C31RF/C31BT, C51W/C51RF/C51BT,TR01RF/TR01W,TR02RF/TR02W,WB5/LM051/LM053



6-Zone RGB/RGBW/RGB+CCT Remote

Model No: RC06RF

FEATURES

Adopts world-wide used 2.4GHz frequency, GFSK control method, with the features of low power consumption, long distance transmitting, strong anti-interference and fast communication rate, It features unique function allowing one button to switch between 7 pure colors ,2-zone saving and recalling function.

- 16 Million of colors to choose
- Color temperature adjustable
- Brightness Dimming
- 2.4G RF wireless transmission technology
- 6-Channel groups control separately
- Dynamic Mode
- Mode saving function
- 30M control distance

Model No	Working Voltage	Transmitting Power	Standby Power Consumption	Transmission Frequency	Modulation Method	Working Temperature	Control Distance
RC06RF	3V(AAA *2PCS)	6dBm	15uA	2400-2483.5Mhz	GFSK	-10~60℃	30m

6-Zone RGB/RGBW/RGB+CCT Remote

Model No: RC06RFB

FEATURES

Adopts world-wide used 2.4GHz frequency, GFSK control method, with the features of low power consumption, long distance transmitting, strong anti-interference and fast communication rate, It features unique function allowing one button to switch between 7 pure colors ,2-zone saving and recalling function.

- 16 Million of colors to choose
- Color temperature adjustable
- Brightness Dimming
- 2.4G RF wireless transmission technology
- 6-Channel groups control separately
- Dynamic Mode
- Mode saving function
- 30M control distance

Model No	Working Voltage	Transmitting Power	Standby Power Consumption	Transmission Frequency	Modulation Method	Working Temperature	Control Distance
RC06RFB	3V(AAA *2PCS)	6dBm	15uA	2400-2483.5Mhz	GFSK	-10~60℃	30m



8-Zone RGB/RGBW/RGB+CCT Remote

Model No: RC14RF

FEATURES

Adopts the globally standard 2.4GHz frequency with GFSK modulation, offering low power consumption, long-range transmission, strong anti-interference capability, and fast communication speeds.
It features smooth color tuning, precise dimming, one-click switching between 7 pure colors, and memory function for your preferred settings.

- 16 Million of colors to choose
- Color temperature adjustable
- Brightness Dimming
- Magnetic back holder
- 8-Channel groups control separately
- Dynamic Mode
- Mode saving function
- 30M control distance

Model No	Working Voltage	Standby Power Consumption	Working Current	Transmitting Power	Modulation Method	Working Temperature	Control Distance
RC14RF	3V(AAA *2PCS)	10uA MAX	15mA MAX	6dBm	GFSK	-25~50℃	30m

8-Zone RGB/RGBW/RGB+CCT Remote

Model No: RC14RFB

FEATURES

Adopts the globally standard 2.4GHz frequency with GFSK modulation, offering low power consumption, long-range transmission, strong anti-interference capability, and fast communication speeds.
It features smooth color tuning, precise dimming, one-click switching between 7 pure colors, and memory function for your preferred settings.

- 16 Million of colors to choose
- Color temperature adjustable
- Brightness Dimming
- Magnetic back holder
- 8-Channel groups control separately
- Dynamic Mode
- Mode saving function
- 30M control distance

Model No	Working Voltage	Standby Power Consumption	Working Current	Transmitting Power	Modulation Method	Working Temperature	Control Distance
RC14RFB	3V(AAA *2PCS)	10uA MAX	15mA MAX	6dBm	GFSK	-25~50℃	30m



8-Zone Single Color/CCT Remote

Model No: RC11RF

FEATURES

Functional Characteristics Adopting the worldwide standard 2.4GHz frequency with GFSK modulation technology, it delivers low power consumption, long transmission range, excellent anti-interference performance and high communication speed. It is equipped with precise dimming and setting memory functions.

- Color temperature adjustable
- Brightness Dimming
- Night Light Function
- 2.4G RF wireless transmission technology
- 8-Channel groups control separately
- Magnetic back holder
- 30M control distance

Model No	Working Voltage	Standby Power Consumption	Working Current	Transmitting Power	Modulation Method	Working Temperature	Control Distance
RC11RF	3V(AAA *2PCS)	10uA MAX	15mA MAX	6dBm	GFSK	-25~50℃	30m

8-Zone Single Color/CCT Remote

Model No: RC11RFB

FEATURES

Functional Characteristics Adopting the worldwide standard 2.4GHz frequency with GFSK modulation technology, it delivers low power consumption, long transmission range, excellent anti-interference performance and high communication speed. It is equipped with precise dimming and setting memory functions.

- Color temperature adjustable
- Brightness Dimming
- Night Light Function
- 2.4G RF wireless transmission technology
- 8-Channel groups control separately
- Magnetic back holder
- 30M control distance

Model No	Working Voltage	Standby Power Consumption	Working Current	Transmitting Power	Modulation Method	Working Temperature	Control Distance
RC11RFB	3V(AAA *2PCS)	10uA MAX	15mA MAX	6dBm	GFSK	-25~50℃	30m



8-Zone RGB/RGBW/RGB+CCT Remote

Model No: RC05RF

FEATURES

Adopts world-wide used 2.4GHz frequency, GFSK control method, with the features of low power consumption, long distance transmitting, strong anti-interference and fast communication rate,It features unique function allowing one button to switch between 7 pure colors and 150M super long control distance.

- 16 Million of colors to choose
- Color temperature adjustable
- Brightness Dimming
- 2.4G RF wireless transmission technology
- 8-Channel groups control separately
- Dynamic Mode
- 150M Super Long Control Distance

Model No	Working Voltage	Transmitting Power	Standby Power Consumption	Transmission Frequency	Modulation Method	Working Temperature	Control Distance
RC05RF	3V(AAA *2PCS)	6dBm	15uA	2400-2483.5Mhz	GFSK	-10~60℃	150m

8-Zone RGB/RGBW/RGB+CCT Remote

Model No: RC05RFB

FEATURES

Adopts world-wide used 2.4GHz frequency, GFSK control method, with the features of low power consumption, long distance transmitting, strong anti-interference and fast communication rate,It features unique function allowing one button to switch between 7 pure colors and 150M super long control distance.

- 16 Million of colors to choose
- Color temperature adjustable
- Brightness Dimming
- 2.4G RF wireless transmission technology
- 8-Channel groups control separately
- Dynamic Mode
- 150M Super Long Control Distance

Model No	Working Voltage	Transmitting Power	Standby Power Consumption	Transmission Frequency	Modulation Method	Working Temperature	Control Distance
RC05RFB	3V(AAA *2PCS)	6dBm	15uA	2400-2483.5Mhz	GFSK	-10~60℃	150m



8-Zone RGB/RGBW/RGB+CCT Remote

Model No: RC04RF

FEATURES

Adopts world-wide used 2.4GHz frequency, GFSK control method, with the features of low power consumption, long distance transmitting, strong anti-interference and fast communication rate,
It features a unique function allowing one button to switch between 7 pure colors.

- 16 Million of colors to choose
- Color temperature adjustable
- Brightness Dimming
- 2.4G RF wireless transmission technology
- 8-Channel groups control separately
- Dynamic Mode
- 30M control distance

Model No	Working Voltage	Transmitting Power	Standby Power Consumption	Transmission Frequency	Modulation Method	Working Temperature	Control Distance
RC04RF	3V(AAA *2PCS)	6dBm	15uA	2400-2483.5Mhz	GFSK	-10~60°C	30m

8-Zone RGB/RGBW/RGB+CCT Remote

Model No: RC04RFB

FEATURES

Adopts world-wide used 2.4GHz frequency, GFSK control method, with the features of low power consumption, long distance transmitting, strong anti-interference and fast communication rate,
It features a unique function allowing one button to switch between 7 pure colors.

- 16 Million of colors to choose
- Color temperature adjustable
- Brightness Dimming
- 2.4G RF wireless transmission technology
- 8-Channel groups control separately
- Dynamic Mode
- 30M control distance

Model No	Working Voltage	Transmitting Power	Standby Power Consumption	Transmission Frequency	Modulation Method	Working Temperature	Control Distance
RC04RFB	3V(AAA *2PCS)	6dBm	15uA	2400-2483.5Mhz	GFSK	-10~60°C	30m



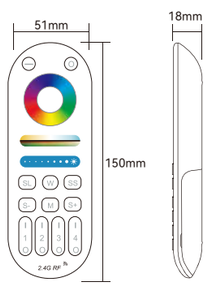
4-Zone RGB&RGBW&RGBCCT Remote

Model No: LM091

FEATURES

Adopts world-wide used 2.4GHz frequency, GFSK control method, with the features of low power consumption, long distance transmitting, strong anti-interference and fast communication rate, can change the color, color temperature, saturation and brightness.

- 16 Million of colors to choose
- Color temperature adjustable
- Brightness Dimming
- 4-Channel groups control separately
- Mode saving function
- 2.4G RF wireless transmission technology



Model No	Working Voltage	Transmitting Power	Standby Power Consumption	Transmission Frequency	Modulation Method	Working Temperature	Control Distance
LM091	3V(AAA *2PCS)	6dBm	15uA	2.4GHz	GFSK	-10~60℃	30m



1-Zone Full Touch Dimming Remote

Model No: LM087

FEATURES

- Brightness Dimming
- 30M control distance

- Brightness Dimming
- 2.4G RF wireless transmission technology
- 30M Control distance

Model No	Working Voltage	Transmission Frequency	Modulation Method	Control Distance
LM087	3V(AAA *2PCS)	2.4GHz	GFSK	30m



4-Zone DIM&Dual Color Remote

Model No: LM007

FEATURES

- Brightness Dimming
- Color Temperature Adjustable
- 4-Channel groups control,no devices limits

- Color temperature adjustable
- Brightness Dimming
- 4-Channel groups control separately
- 30M Control distance
- 2.4G RF wireless transmission technology

Model No	Working Voltage	Transmission Frequency	Modulation Method	Control Distance
LM007	3V(AAA *2PCS)	2.4GHz	GFSK	30m



4-Zone RGB&RGBW Remote

Model No: LM096

FEATURES

- Brightness Dimming
- Color Temperature Adjustable
- 4-Channel groups control,no devices limits

- Brightness Dimming
- 2.4G RF wireless transmission technology
- 4-Channel groups control separately
- 30M control distance

Model No	Working Voltage	Transmission Frequency	Modulation Method	Control Distance
LM096	3V(AAA *2PCS)	2.4GHz	GFSK	30m

COMPATIBLE REMOTE SHEET

Remote controller Model Number	Compatible Lighting Products Model Number
LM091	LM080, LM070/LM071/LM072, LM051/LM052/LM053, WB5, C01RF/C02RF/C03RF/C04RF/C05RF, C01W/C02W/C03W/C04W/C05W, FL01RF/FL02RF/FL03RF/FL04RF/FL05RF, FL01Z/FL02Z/FL03Z/FL04Z/FL05Z CH21Z/CH21W/CH21RF, CH31Z/CH31W/CH31RF, DR03W/DR04W
LM096	LM080, LM070/LM071/LM072, LM051/LM052/LM053, WB5, C03RF/C04RF, C03W/C04W
LM007	C01RF/C02RF, C01W/C02W, CH21Z/CH21W/CH21RF
LM087	C01RF, C01W



Magnetic installation

4-Zone RGBCCT Panel Remote

Model No: WR01RF

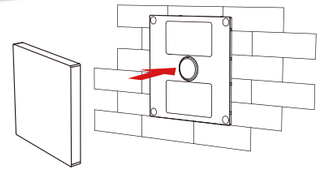
FEATURES

Adjustable RGB color,color temperature ,brightness, saturation;
Magnetic adsorption, 60S Delay OFF,4 groups of zone control;
Multiple scenes mode switching

- 16 Million of colors to choose
- Color temperature adjustable
- Brightness Dimming
- Sensitive touch
- Group Control
- Magnetic support
- 60S Delay OFF
- 2.4G RF wireless transmission technology

Model No	Working Voltage	Transmission Frequency	Modulation Method	Control Distance
WR01RF	3V(AAA *2PCS)	2.4GHz	GFSK	30m





Magnetic installation

4-Zone DIM&CCT Panel Remote

Model No: WR02RF

FEATURES

Adjustable color temperature and brightness,
60S Delay OFF, 4 groups of zone control. Magnetic adsorption

- Color temperature adjustable
- Brightness Dimming
- 2.4G RF wireless transmission technology
- Sensitive touch
- Group Contro
- 60S Delay OFF
- Magnetic support

Model No	Working Voltage	Transmission Frequency	Modulation Method	Control Distance
WR02RF	3V(AAA *2PCS)	2.4GHz	GFSK	30m

COMPATIBLE REMOTE SHEET

Remote controller Model Number	Compatible Lighting Products Model Number
WR01RF	LM080, LM070/LM071/LM072, LM051/LM052/LM053, WB5, C01RF/C02RF/C03RF/C04RF/C05RF, C01W/C02W/C03W/C04W/C05W, FL01RF/FL02RF/FL03RF/FL04RF/FL05RF, FL01Z/FL02Z/FL03Z/FL04Z/FL05Z CH21W/CH21RF, CH31W/CH31RF, DR03W/DR04W,C21W/C21RF,C31W/C31RF/C31BT,C51W/C51RF/C51BT
WR02RF	C01RF/C02RF, C01W/C02W, C06W/C07W, CH21W/CH21RF,C21W/C21RF



2.4GHz RF SERIES LED CONTROLLER

2.4G RF remote controllable smartphone App long distance control;
Support third party voice control(need 2.4G Gateway)





RF 2-in-1 LED Strip Controller

Model No: C21RF

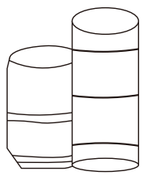
FEATURES

RF 2-in-1 LED Controller is our newly developed LED controller,including Single color and CCT 2 output modes. It works with our RF remote control and also works on Tuya Smart Life APP for smartphone control (need to work with our 2.4G gateway).

- Color temperature 2700~6500K
- Dim brightness
- Overheating protection
- Auto-transmitting & Synchronization
- Do not disturb function
- Group control
- 2.4G RF wireless transmission technology
- Smartphone APP control (2.4GHz gateway is need)
- Support third party voice control (2.4GHz gateway is need)
- Support remote control (Control distance 30m)
- PWM frequency adjustable

Amazon alexa

Google Assistant



Model No	Input Voltage	Output	RF Control Distance	Working Temperature(Ta)	Size
C21RF	DC12V-24V	12A/Channel Total 12A Max	30m	-25~40℃	74.5x35.6x16.5mm

RF 3-in-1 LED Strip Controller

Model No: C31RF

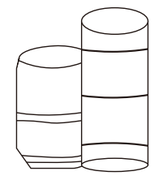
FEATURES

RF 3-in-1 LED Controller is our newly developed LED controller, including RGB, RGBW and RGBCCT 3 output modes. It works with our RF remote control and also works on Tuya Smart Life APP for smartphone control(need to work with our 2.4G gateway).

- 16 Million of colors to choose
- Color temperature 2700~6500K
- Dim brightness/ Saturation
- Overheating protection
- Auto-transmitting & Synchronization
- Do not disturb function
- 2.4G RF wireless transmission technology
- Smartphone APP control (2.4GHz gateway is need)
- Support third party voice control (2.4GHz gateway is need)
- Support remote control (Control distance 30m)
- PWM frequency adjustable
- Group control

Amazon alexa

Google Assistant



Model No	Input Voltage	Output	RF Control Distance	Working Temperature(Ta)	Size
C31RF	DC12V-24V	6A/Channel Total 15A Max	30m	-25~40℃	74.5x35.6x16.5mm





RF 5-in-1 LED Strip Controller

Model No: C51RF

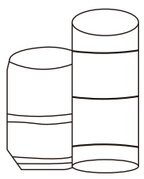
FEATURES

This newly launched RF 5-in-1 controller is equipped with 2.4G wireless transmission technology, featuring a compact size and high power output. It supports one-click switching between five output modes – single color, dual color, RGB, RGBW and RGBCCT – and is compatible with the corresponding five types of LED strips. With built-in automatic signal transmission and synchronization functions, it ensures stable and reliable control and offers an outstanding cost performance ratio.

- 16 Million of colors to choose
- 2.4G RF wireless transmission technology
- Color temperature 2700~6500K
- Smart phone APP control (2.4GHz gateway is need)
- Dim brightness/ Saturation
- Support third party voice control (2.4GHz gateway is need)
- Overheating protection
- Support remote control (Control distance 30m)
- Auto-transmitting & Synchronization
- PWM frequency adjustable
- Do not disturb function
- Group control

Amazon alexa

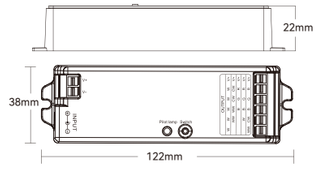
Google Assistant



Model No	Input Voltage	Output	RF Control Distance	Working Temperature(Ta)	Size
C51RF	DC12V-24V	6A/Channel Total 15A Max	30m	-25~40℃	74.5x35.6x16.5mm

RF 5-in-1LED Controller

Model No: LM051



FEATURES

5-in-1(RGB+CCT,RGBW,RGB,Dual White,Single Color), controlled by wireless remote controller,also with smart phone control and 4G long distance control(2.4GHz gateway is needed), Dimmable & color temperature adjustable, color changing & saturation control. The controller has auto-transmitting and Auto-Synchronization function.

- 16 Million of colors to choose
- Smart phone APP control (2.4GHz gateway is need)
- Color temperature 2700~6500K
- Support third party voice control (2.4GHz gateway is need)
- Dim brightness / Saturation
- Remote control Control distance 30m
- Auto-transmitting & Synchronization
- 2.4G RF wireless transmission technology
- Do not disturb function
- PWM frequency adjustable

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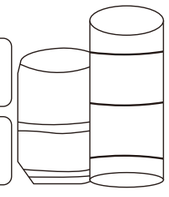
Google Assistant



Model No	Input Voltage	Output	RF	Remote Control	Working Temperature(Ta)	Size	Compatilble Remote
LM051	DC12V-24V	6A/Channel Total 15A Max	2.4GHz RF	Control distance 30m	-20~60℃	122x38x22mm	LM007,LM091,LM096, LM097,RC01RF,RC02RF



RF RGBCCT LED Controller

Model No: C05RF

FEATURES

This controller is compatible with RGB+CCT LED strip and requires our 2.4G remote for operation
It also supports Tuya APP control, which requires our 2.4G gateway.
Additionally, it features an automatic signal transmitting function.

- 16 Million of colors to choose
- Smart phone APP control (2.4GHz gateway is need)
- Color temperature 2700~6500K
- Support third party voice control (2.4GHz gateway is need)
- Dim brightness / Saturation
- Remote control Control distance 30m
- Auto-transmitting & Synchronization
- 2.4G RF wireless transmission technology
- Do not disturb function
- PWM frequency adjustable

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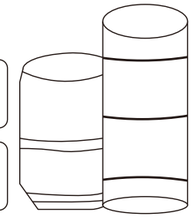
Google Assistant



Model No	Input Voltage	Output	Support	Remote Contral	Working Temperature(Ta)	Size
C05RF	DC5V-24V	6A/ChannelTotal 12A Max	2.4GHz RF	Control distance 30m	-25~40℃	74.5x36.6x16.5mm



RF Single Color LED Controller

Model No: C01RF

FEATURES

- 2.4G RF remote controllable,control distance within 30m
- Dim brightness
- Smart phone APP control(Need Tuya 2.4G gateway)
- Supports third party voice control(Need Tuya 2.4G gateway)

Model No	Input Voltage	Output	Support	Remote Control	Size
C01RF	DC5V-24V	6A/Channel Total 12A Max	2.4GHz RF	Control distance 30m	74.5x35.6x16.5mm



RF Dual White LED Controller

Model No: C02RF

FEATURES

- 2.4G RF remote controllable,control distance within 30m
- Dim brightness & Color temperature adjustable
- Smart phone APP control(Need Tuya 2.4G gateway)
- Supports third party voice control(Need Tuya 2.4G gateway)

Model No	Input Voltage	Output	Support	Remote Control	Size
C01RF	DC5V-24V	6A/Channel Total 12A Max	2.4GHz RF	Control distance 30m	74.5x35.6x16.5mm



RF RGB LED Controller

Model No: C03RF

FEATURES

- 2.4G RF remote controllable,control distance within 30m
- 16 Million of colors to choose.Saturation & brightness can be adjusted.
- Dim brightness & Saturation adjustable
- Smart phone APP control & Supports third party voice control(Need Tuya 2.4G gateway)

Model No	Input Voltage	Output	Support	Remote Control	Size
C03RF	DC5V-24V	6A/Channel Total 12A Max	2.4GHz RF	Control distance 30m	74.5x35.6x16.5mm



RF RGBW LED Controllerr

Model No: C04RF

FEATURES

- 2.4G RF remote controllable,control distance within 30m
- 16 Million of colors to choose.Saturation & brightness can be adjusted.
- Smart phone APP control(Need Tuya 2.4G gateway)
- Supports third party voice control(Need Tuya 2.4G gateway)

Model No	Input Voltage	Output	Support	Remote Control	Size
C04RF	DC5V-24V	6A/Channel Total 12A Max	2.4GHz RF	Control distance 30m	74.5x35.6x16.5mm

FUNCTION COMPARISON(C01RF-C05RF)

Function \ Model No	C01RF	C02RF	C03RF	C04RF	C05RF
RGB(16 Milions colors)	/	/	√	√	√
Dim brightness	√	√	√	√	√
Color temperature	/	adjustable	Mix red,green and blue light to adjust	/	adjustable
Saturation	/	/	√	√	√
Smartphone APP control	√	√	√	√	√
Third party voice control	√	√	√	√	√
2.4GHz Remote control	√	√	√	√	√
Auto Transmitting	√	√	√	√	√
Modes synchronization	√	√	√	√	√
Dynamic mode table switch	/	/	√	√	√



VOICE CONTROL

Control power, brightness, color temperature and color using compatible voice assistants.

- **Amazon Alexa**
- **Google Assistant**
- **Alice**
- **Xiaodu**
- **Tmall Genie**

WI-FI & BLUETOOTH SERIES

See individual model pages for app, gateway and voice-control compatibility.



WiFi&BT 2-in-1 LED Strip Controller

Model No: C21W (Single color/CCT)

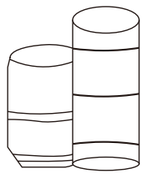
FEATURES

The WiFi&BT 2-in-1 LED controller supports both WiFi and Bluetooth dual-mode connection, ensuring more stable and reliable control. It features both single-color and CCT output modes, suitable for single-color and dual-color LED strips. The controller can be directly controlled via the Tuya Smart Life APP and is also compatible with our RF remote control and third-party voice assistants such as Alexa.

- Color temperature 2700~6500K
- Dim brightness
- Overheating protection
- Tap-to-Run & automation
- Auto-transmitting & Synchronization
- Support music rhythm
- PWM frequency adjustable
- WiFi wireless control
- Bluetooth wireless control
- Smart phone APP control
- Support third party voice control
- Support remote control (Control distance 30m)
- Group control

Amazon alexa

Google Assistant



Search for [Smart Life] in Apple or Google store or scan Following QR code to download and install the app.

Model No	Input Voltage	Output	Support	Working Temperature(Ta)	Size
C21W	DC12V-24V	12A/Channel Total 12A Max	WiFi&2.4GHz RF	-25-40℃	74.5x35.6x16.5mm



WiFi&BT 3-in-1 LED Strip Controller

Model No: C31W(RGB/RGBW/RGBCCT)

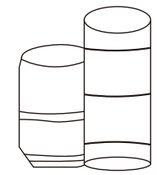
FEATURES

The WiFi&BT 3-in-1 LED controller supports both WiFi and Bluetooth dual-mode connection, ensuring more stable and reliable control. It features RGB, RGBW and RGBCCT output modes, suitable for RGB, RGBW and RGBCCT LED strips. The controller can be directly controlled via the Tuya Smart Life APP and is also compatible with our RF remote control and third-party voice assistants such as Alexa.

- 16 Million of colors to choose
- Color temperature 2700~6500K
- Dim brightness / Saturation
- Tap-to-Run & automation
- Auto-transmitting & Synchronization
- Support music rhythm
- PWM frequency adjustable
- WiFi wireless control
- Bluetooth wireless control
- Smart phone APPcontrol
- Support third party voice control
- Support remote control (Control distance 30m)
- Group control
- Overheating protection

Amazon alexa

Google Assistant



Search for [Smart Life] in Apple or Google store or scan Following QR code to download and install the app.

Model No	Input Voltage	Output	Support	Working Temperature(Ta)	Size
C31W	DC12V-24V	6A/Channel Total 15A Max	WiFi&2.4GHz RF	-25-40℃	74.5x35.6x16.5mm



WiFi&BT 5-in-1 LED Strip Controller

Model No: C51W

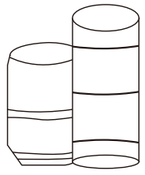
FEATURES

The WiFi&BT 5-in-1 LED controller supports dual-mode WiFi and Bluetooth for stable, reliable control.
It offers Single Color, CCT, RGB, RGBW and RGBCCT output modes, compatible with corresponding LED strips.
The controller works with the Tuya Smart Life APP, our RF remote, and voice assistants like Alexa.

- 16 Million of colors to choose
- Color temperature 2700~6500K
- Dim brightness/ Saturation
- Tap-to-Run & automation
- Auto-transmitting & Synchronization
- Support music rhythm
- PWM frequency adjustable
- WiFi wireless control
- Bluetooth wireless control
- Smart phone APP control
- Support third party voice control
- Support remote control (Control distance 30m)
- Group control
- Overheating protection

Amazon alexa

Google Assistant



Search for [Smart Life] in Apple or Google store or scan Following QR code to download and install the app.

Model No	Input Voltage	Output	Support	Working Temperature(Ta)	Size
C51W	DC12V-24V	6A/Channel Total 15A Max	WiFi&2.4GHz RF	-25~40℃	74.5x35.6x16.5mm



WiFi&BT 5-in-1 LED Controller

ModelNo: WB5

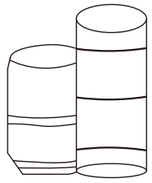
FEATURES

Easily switch 5 types of output modes: single color, CCT, RGB, RGBW and RGBCCT via “set”button.
TUYA APP control directly and perfect compatibility with Tuya smart home system.
Multiple functions such as timing, device sharing, group control etc.

- 16 Million of colors to choose
- Color temperature 2700~6500K
- Dim brightness / Saturation
- Support music rhythm
- Support scene customization
- Timing setting /countdown turn on /off LED light
- Bluetooth wireless control
- Tap-to-Run & automation
- Free screw when connecting to LED strip
- WiFi wireless control
- Smart phone APP control
- Support third party voice control
- Support remote control (control distance 30m)
- Device sharing
- Group control
- 2.4G wireless transmission technology
- Auto-transmitting & Synchronization
- Link/Unlink/Reset Button on the controller

Amazon alexa

Google Assistant



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Model No	Input Voltage	Output	Support	Remote Contral	Working Temperature(Ta)	Size
WB5	DC12V-24V	6A/Channel Total 15A Max	WiFi&2.4GHz RF	Control distance 30m	-20~60℃	122x38x22mm



WiFi&BT Dual White LED Controller

Model No: C07W (DC48V)

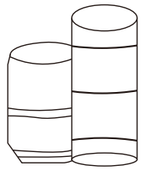
FEATURES

This controller is suitable for DC12V-48V CCT LED strip and can be operated with a push switch or our 2.4G remote. It can be controlled directly through the Tuya Smart Life APP, allowing you to manage your lighting from anywhere at any time.

- Color temperature 2700~6500K
- Dim brightness / Saturation
- 2.4G wireless transmission technology
- Timing setting /countdown turn on /off LED lights
- WiFi wireless control
- Bluetooth wireless control
- Tap-to-Run & automation
- Device sharing
- Smart phone APP control
- Support third party voice control
- Support remote control (control distance 30m)
- Auto-transmitting & Synchronization
- Link/Unlink/Reset Button on the controller
- Group control
- Suppor tmusic rhythm
- Push dimming

Amazon alexa

Google Assistant



Search for [Smart Life] in Apple or Google store or scan Following QR code to download and install the app.

Model No	Input Voltage	Output	Support	Remote Contral	Working Temperature(Ta)	Size
C07W	DC12V-48V	12A Max	WiFi&2.4GHz RF	Control distance 30m	-20~40°C	74.5x35.6x16.5mm



WiFi&BT Single Color LED Controller

Model No: C06W (DC48V)

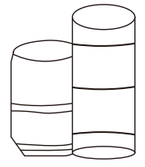
FEATURES

This controller is suitable for DC12-48V single color LED strip and can be operated with a push switch or our 2.4G remote. It can be controlled directly through the Tuya Smart Life APP, allowing you to manage your lighting from anywhere at any time.

- Dim brightness / Saturation
- 2.4G wireless transmission technology
- Timing setting /countdown turn on /off LED lights
- WiFi wireless control
- Bluetooth wireless control
- Tap-to-Run & automation
- Device sharing
- Push dimming
- Smart phone APP control
- Support third party voice control
- Support remote control (control distance 30m)
- Auto-transmitting & Synchronization
- Link/Unlink/Reset Button on the controller
- Group control
- Suppor tmusic rhythm

Amazon alexa

Google Assistant



Search for [Smart Life] in Apple or Google store or scan Following QR code to download and install the app.

Model No	Input Voltage	Output	Support	Remote Contral	Working Temperature(Ta)	Size
C06W	DC12V-48V	12A Max	WiFi&2.4GHz RF	Control distance 30m	-20~40°C	74.5x35.6x16.5mm



WiFi&BT RGBCCT LED Controller

Model No: C05W

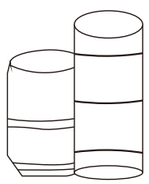
FEATURES

This controller is compatible with RGB+CCT LED strip and can be controlled directly through the Tuya Smart Life APP, allowing you to control the lighting from anywhere at any time.

- 16 Million of colors to choose
- Color temperature 2700~6500K
- Dim brightness / Saturation
- Bluetooth wireless control
- 2.4G RF wireless transmission technology
- Tap-to-Run & automation
- Auto-transmitting & Synchronization
- Link/Unlink/Reset Button on the controller
- WiFi wireless control
- Smart phone APP control
- Support third party voice control
- Support remote control (control distance 30m)
- Group control
- Device sharing
- Support music rhythm
- Timing setting/countdown turn on /off LED lights

Amazon alexa

Google Assistant



Search for [Smart Life] in Apple or Google store or scan Following QR code to download and install the app.

Model No	Input Voltage	Output	Support	Remote Contral	Working Temperature(Ta)	Size
C05W	DC12V-24V	6A/Channel Total 15A Max	WiFi&2.4GHz RF	Control distance 30m	-20~40℃	74.5x35.6x16.5mm



WiFi&BT Single Color LED Controller

Model No: C01W

FEATURES

- 2.4G RF remote controllable,control distance within 30m
- Dim brightness
- Smart phone APP control
- Support third party voice control

Model No	Input Voltage	Output	Support	Remote Control	Size
C01W	DC12V-24V	7.5A/Channel Total 15A Max	WiFi&2.4GHz RF	Control distance 30m	74.5x35.6x16.5mm



WiFi&BT Dual White LED Controller

Model No: C02W

FEATURES

- 2.4G RF remote controllable,control distance within 30m
- Dim brightnesse & Color temperature adjustable
- Smart phone APP control
- Support third party voice contro

Model No	Input Voltage	Output	Support	Remote Control	Size
C02W	DC12V-24V	7.5A/Channel Total 15A Max	WiFi&2.4GHz RF	Control distance 30m	74.5x35.6x16.5mm



WiFi&BT RGB LED Controller

Model No: C03W

FEATURES

- 2.4G RF remote controllable,control distance within 30m
- 16 Million of colors to choose
- Dim brightness & Saturation adiustable
- Smart phone APP control & Support third party voice control

Model No	Input Voltage	Output	Support	Remote Control	Size
C03W	DC12V-24V	6A/Channel Total 15A Max	WiFi&2.4GHz RF	Control distance 30m	74.5x35.6x16.5mm



WIFI&BT RGBW LED Controller

Model No: C04W

FEATURES

- 2.4G RF remote controllable,control distance within 30m
- 16 Million of colors to choose & White mode & Dim brightness & Saturation adjustable
- Smart phone APP control
- Support third party voice control

Model No	Input Voltage	Output	Support	Remote Control	Size
C04W	DC12V-24V	6A/Channel Total 15A Max	WiFi&2.4GHz RF	Control distance 30m	74.5x35.6x16.5mm

FUNCTION COMPARISON(C01W-C05W)

Function \ Model No	C01W	C02W	C03W	C04W	C05W
RGB(16 Millions colors)	/	/	√	√	√
Dim brightness	√	√	√	√	√
Color temperature	/	adjustable	Mix red,green and blue light to adjust	/	adjustable
Saturation	/	/	√	√	√
Smart phone APP control	√	√	√	√	√
Third party voice control	√	√	√	√	√
2.4GHz Remote control	√	√	√	√	√
Bluetooth wireless control	√	√	√	√	√
Auto Transmitting	√	√	√	√	√
Modes synchronization	/	/	√	√	√
Dynamic mode table switch	/	/	√	√	√



2CH WiFi Smart Switch

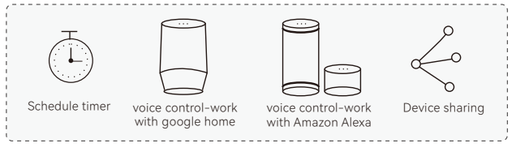
Model No: SS01W

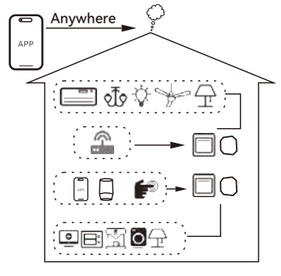
FEATURES

- This product utilizes WIFI wireless technology, ensuring low power consumption and strong anti. interference capabilities.
- lits mini appearance allows for easy insertion into EU and USA standard junction boxes, facilitating wiring and installation.
- Controlled by the Tuya Smart APP, it supports voice control and finds wide application in lighting sockets,fans, humidifiers,as well as fireplace ON/OFF control.

Application

Global international operation whenever & wherever you are, All-in-one smartphone





Model No	Input Voltage	Output	Working Temperature(Ta)	Operation Range	IP Rate	Certificates	Size
SS01W	AC100V~240V 50~60Hz/16A Max	AC100V~240V 50~60Hz/8A*2 Max	-20~45℃	<100M	IP20	CE ROHS Reach	46.5x46.5x24mm

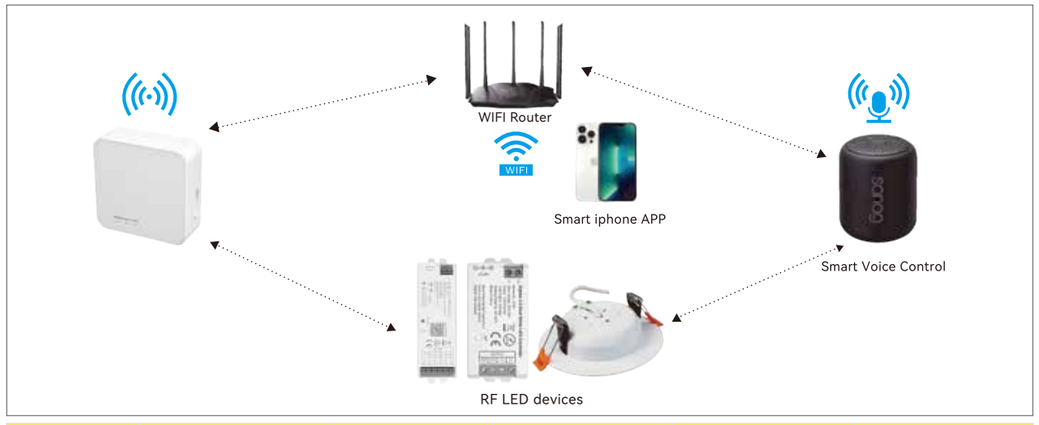


2.4G Gateway

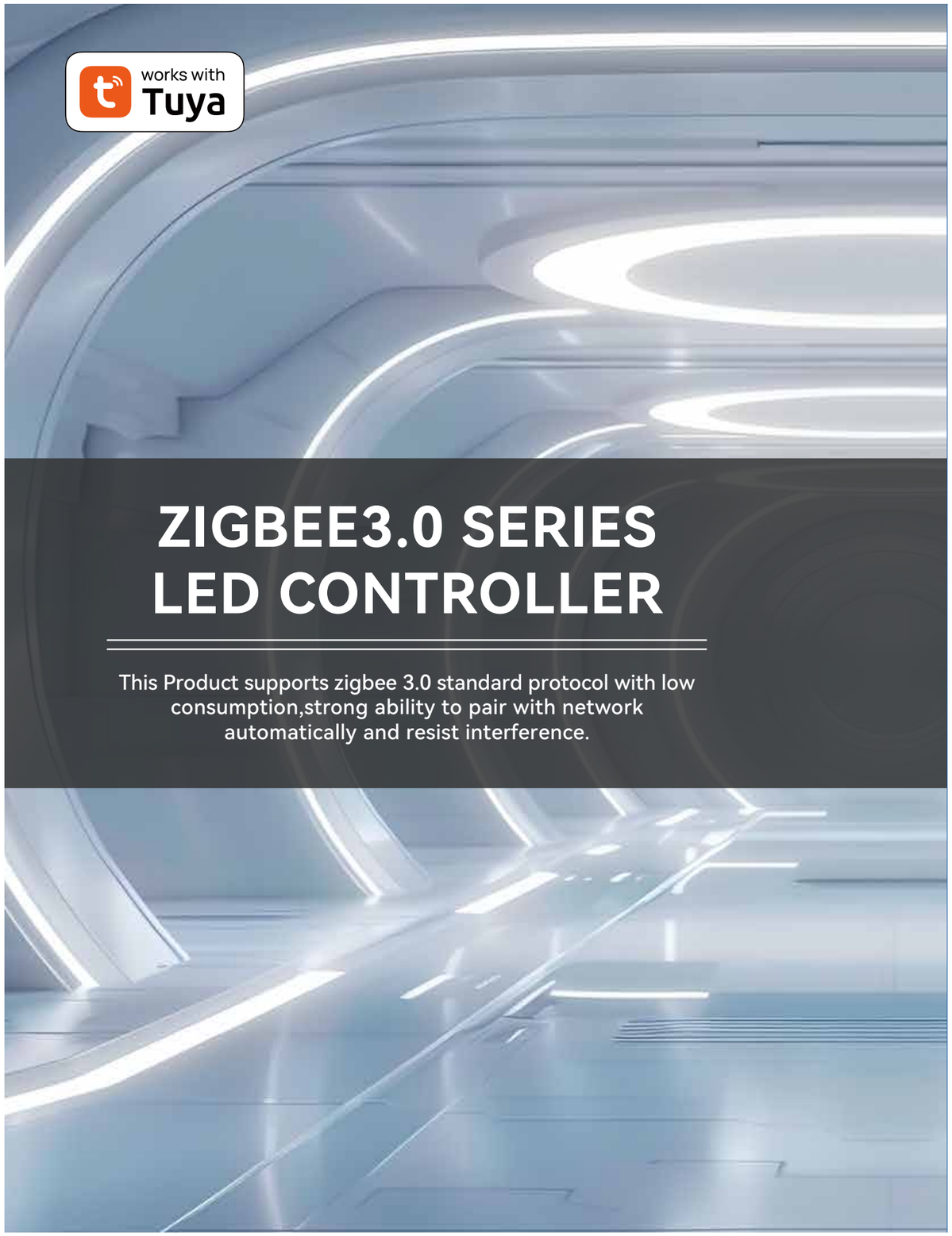
Model No: GW01W

FEATURES

Compatible with 2.4G RF products,and controlled by Tuya APP through WiFi or 4G network. Support third party voice control.



Model No	Input Voltage	Communication mode	Transmission Frequency	Working Temperature	Control Distance
GW01W	DC5V/500mA(Type-C)	WiFi-IEEE 802.11b/g/n	2.4GHz	-25~40℃	30m



VOICE CONTROL

Control power, brightness, color temperature and color using compatible voice assistants.

- **Amazon Alexa**
- **Google Assistant**
- **Alice**
- **Xiaodu**
- **Tmall Genie**

ZIGBEE 3.0 GATEWAY REQUIRED

Bridge integration: Philips Hue and Samsung SmartThings, as specified for the compatible products.



Zigbee3.0 RGBCCT LED Controller

Model No: C05Z

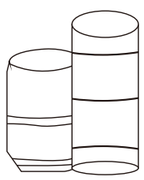
FEATURES

This item supports zigbee3.0 standard protocol with low consumption, strong ability to pair with network automatically and resist interference.
It supports to pair with zigbee gateway and enjoy the function (wireless dimmable, remote control, timmer, group control and music rhythm).

- 16 Million of colors to choose
- Color temperature 2700~6500K
- Dim brightness / Saturation
- Tap-to-Run & automation
- Auto-transmitting & Synchronization
- Link/Unlink/Reset Button on the controller
- Work with Philip Hue Bridge
- Zigbee wireless control
- Smart phone APP control (Zigbee3.0 gateway is needed)
- Support third party voice control (Zigbee3.0 gateway is needed)
- Group control
- Device sharing (Zigbee3.0 gateway is needed)
- Support music rhythm (Zigbee3.0 gateway is needed)

Amazon alexa

Google Assistant



Search for [Smart Life] in Apple or Google store or scan Following QR code to download and install the app

Model No	Input Voltage	Output	Support	Working Temperature(Ta)	Size
C05Z	DC5V-24V	6A/Channel Total 15A Max	Zgbee3.0 Standard protocol	-20~45℃	74.5x35.6x16.5mm



Zigbee3.0 Single Color LED Controller

Model No: C01Z

FEATURES

- Dim brighiness
- Smart phone APP control(Zigbee3.0 gateway is needed)
- Support third party voice control (Zigbee3.0 gateway is needed)
- Work with Philips Hue APP(Philips Hue Bridge is needed)

Model No	Input Voltage	Output	Support	Working Temp	Size
C01Z	DC5V-24V	7.5A/Channel Total 15A Max	Zigbee 3.0 Standard protocol	-25-45℃	74.5x35.6x16.5mm



Zigbee3.0 Dual White LED Controller

Model No: C02Z

FEATURES

- Dim brighiness & Color temperature adjustable
- Smart phone APP control(Zigbee3.0 gateway is needed)
- Support third party voice control (Zigbee3.0 gateway is needed)
- Work with Philips Hue APP(Philips Hue Bridge is needed)

Model No	Input Voltage	Output	Support	Working Temp	Size
C02Z	DC5V-24V	7.5A/Channel Total 15A Max	Zigbee 3.0 Standard protocol	-25-45℃	74.5x35.6x16.5mm



Zigbee3.0 RGB LED Controller

Model No: C03Z

FEATURES

- 16 Million of colors to choose & Dim brightness.
- Smart phone APP control(Zigbee3.0 gateway is needed)
- Support third party voice control (Zigbee3.0 gateway is needed)
- Work with Philips Hue APP(Philips Hue Bridge is needed)

Model No	Input Voltage	Output	Support	Working Temp	Size
C03Z	DC5V-24V	6A/Channel Total 15A Max	Zigbee 3.0 Standard protocol	-25-45℃	74.5x35.6x16.5mm



Zigbee3.0 RGBW LED Controller

Model No: C04Z

FEATURES

- 16 Million of colors to choose & Dim brightness & Saturation adjustable
- Smart phone APP control(Zigbee3.0 gateway is needed)
- Support third party voice control (Zigbee3.0 gateway is needed)
- Work with Philips Hue APP(Philips Hue Bridge is needed)

Model No	Input Voltage	Output	Support	Working Temp	Size
C04Z	DC5V-24V	6A/Channel Total 15A Max	Zigbee 3.0 Standard protocol	-25-45℃	74.5x35.6x16.5mm

FUNCTION COMPARISON(C01Z-C05Z)

Function \ Model No	C01Z	C02Z	C03Z	C04Z	C05Z
RGB(16 Milions colors)	/	/	√	√	√
Dim brightness	√	√	√	√	√
Color temperature	/	adjustable	/	/	adjustable
Saturation	/	/	√	√	√
Smartphone APP control	√	√	√	√	√
Third party voice control	√	√	√	√	√
Work with Philip Hue Bridge	√	√	√	√	√



Zigbee3.0 5-in-1 LED Controller

Model No: LM052

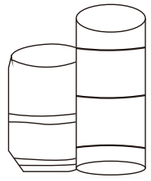
FEATURES

This item supports Zigbee3.0 standard protocol with low consumption, strong ability to pair with network automatically and resist interference, It supports to pair with zigbee gateway and enjoy the funtion (wireless dimmable, remote control,timmer, group control and music rhythm).

- 16 Millions of colors to choose
- Color temperature 2700~6500K
- Dim brightness / Saturation
- Tap-to-Run & automation
- Auto-transmitting & Synchronization
- Link/Unlink/Reset Button on the controller
- Work with Philip Hue Bridge
- Zigbee wireless control
- Smart phone APP control (Zigbee3.0 gateway is needed)
- Support third party voice control (Zigbee3.0 gateway is needed)
- Group control
- Device sharing (Zigbee3.0 gateway is needed)
- Support music rhythm (Zigbee3.0 gateway is needed)

Amazon alexa

Google Assistant



Search for [Smart Life] in Apple or Google store or scan Following QR code to download and install the app.

Model No	Input Voltage	Output	Support	Working Temperature(Ta)	Size
LM052	DC12V~24V	6A/Channel Total 15A Max	Zigbee 3.0 Standard protocol	-20~60℃	122x38x22mm



GW02Z(support Homekit)

Zigbee Wired Gateway

FEATURES

- Support Zigbee3.0 Protocol to add Zigbee subsystem App remote control.
- Smart home control center, supports adding multiple zigbee sub-devices.
- Zigbee device connect with network based on this gateway and communicate with other device.
- Zigbee gateway connect with router via network cable to achieve communication between icloud and smart phone APP.

- Zigbee 3.0 Support
- indicator ON At Night
- Mini USB Power Supply
- Date Encryption
- control center
- Push notification
- Wireless And Wred Option
- Scene Linkage
- Fast response
- Smart phone Remote Control
- Smart HomeSystem
- OTA Function

Model No	USB power supply	Network protocol	Working Temperature	Working humidity	Firmware upgrade	Size
GW02Z	5V/1A	Zigbee IEEE 802.15.4	-10~55℃	10%-90%RU	OTA Support	78mmx78mmx25mm



High Current LED Controller

New 30A High-Current LED Controller Series. Two variants: RF & WiFi.
Great load capacity, broad compatibility for high-power LED strips.
Equipped with short-circuit and overload protection
for reliable performance.





WiFi&BT High Current 2-in-1

Model No: HC21W

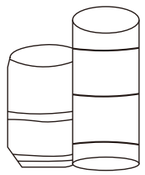
FEATURES

High Current WiFi&BT 2-in-1 LED Controller, 30A. WiFi+Bluetooth dual mode, Tuya APP with smart functions, compatible with our RF remote, push dimming, for single-color & CCT strips, with short-circuit & overload protection.

- Color temperature 2700~6500K
- Dim brightness
- with short-circuit & overload protection
- Tap-to-Run & automation
- Auto-transmitting & Synchronization
- Support music rhythm
- PWM frequency adjustable
- WiFi wireless control
- Bluetooth wireless control
- Smart phone APP control
- Support third party voice control
- Support remote control (Control distance 30m)
- Group control
- Push dimming

Amazon alexa

Google Assistant



Search for [Smart Life] in Apple or Google store or scan Following QR code to download and install the app

Model No	Input Voltage	Output	Support	Working Temperature(Ta)	Size
HC21W	DC12V~48V	30A/Channel Total 30A Max	WiFi+2.4GHz RF+Push switch	-25~40°C	124.5x68.5x30mm

2.4G High Current 2-in-1

Model No: HC21RF

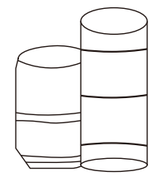
FEATURES

High Current RF 2-in-1 LED Controller, 30A. Auto signal sync between controllers up to 30m, push dimming, for single-color & CCT strips, with short-circuit & overload protection.

- Color temperature 2700~6500K
- Dim brightness
- with short-circuit & overload protection
- Auto-transmitting & Synchronization
- Do not disturb function
- Group control
- 2.4G RF wireless transmission technology
- Smart phone APP control (2.4GHz gateway is need)
- Support third party voice control (2.4GHz gateway is need)
- Support remote control (Control distance 30m)
- PWM frequency adjustable
- Push dimming

Amazon alexa

Google Assistant



Model No	Input Voltage	Output	Support	Working Temperature(Ta)	Size
HC21RF	DC12V~48V	30A/Channel Total 30A Max	2.4GHz RF+Push switch	-25~40°C	124.5x68.5x30mm





WiFi&BT High Current 3-in-1

Model No: HC31W

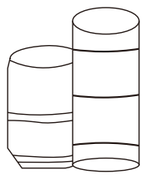
FEATURES

High Current WiFi&BT 3-in-1 LED Controller, 30A. WiFi+Bluetooth dual mode, Tuya APP with smart functions, compatible with our RF remote, push dimming, for RGB, RGBW & RGBCCT LED strips, with short-circuit & overload protection.

- 16 Million of colors to choose
- Color temperature 2700~6500K
- Dim brightness Saturation
- Tap-to-Run & automation
- Auto-transmitting & Synchronization
- Push dimming
- PWM frequency adjustable
- WiFi wireless control
- Bluetooth wireless control
- Smart phone APP control
- Support third party voice control
- Support remote control (Control distance 30m)
- Group control
- with short-circuit & overload protection

Amazon alexa

Google Assistant



Search for [Smart Life] in Apple or Google store or scan Following QR code to download and install the app

Model No	Input Voltage	Output	Support	Working Temperature(Ta)	Size
HC31W	DC12V~48V	13A/Channel Total 30A Max	WiFi+2.4GHz RF+Push switch	-25~40°C	124.5x68.5x30mm

2.4G High Current 3-in-1

Model No: HC31RF

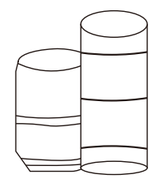
FEATURES

High Current RF 3-in-1 LED Controller, 30A. Auto signal sync between controllers up to 30m, push dimming, for RGB, RGBW & RGBCCT LED strips, with short-circuit & overload protection.

- 16 Million of colors to choose
- Color temperature 2700~6500K
- Dim brightness/ Saturation
- Auto-transmitting & Synchronization
- Push dimming
- PWM frequency adjustable
- Do not disturb function
- 2.4G RF wireless transmission technology
- Smart phone APP control (2.4GHz gateway is need)
- Support third party voice control (2.4GHz gateway is need)
- Support remote control (Control distance 30m)
- Group control
- with short-circuit & overload protection

Amazon alexa

Google Assistant



Model No	Input Voltage	Output	Support	Working Temperature(Ta)	Size
HC31RF	DC12V~48V	13A/Channel Total 30A Max	2.4GHz RF+Push switch	-25~40°C	124.5x68.5x30mm





WiFi&BT High Current 5-in-1

Model No: HC51W

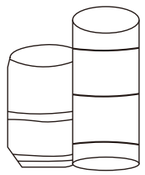
FEATURES

High Current WiFi&BT 5-in-1 LED Controller, 30A. WiFi+Bluetooth dual mode, Tuya APP with smart functions, compatible with our RF remote, push dimming, for Single-clor, CCT, RGB, RGBW & RGBCCT LED strips, with short-circuit & overload protection.

- 16 Million of colors to choose
- Color temperature 2700~6500K
- Dim brightness/ Saturation
- Support music rhythm
- Support scene customization
- Timing setting/countdown turn on /off LED light
- Bluetooth wireless control
- Tap-to-Run & automation
- with short-circuit & overload protection
- WiFi wireless control
- Smart phone APP control
- Support third party voice control
- Support remote control (control distance 30m)
- Device sharing
- Group control
- 2.4G RF wireless transmission technology
- Auto-transmitting & Synchronization
- Support PWM frequency switch

Amazon alexa

Google Assistant



Search for [Smart Life] in Apple or Google store or scan Following QR code to download and install the app

Model No	Input Voltage	Output	Support	Working Temperature(Ta)	Size
HC51W	DC12V~48V	13A/Channel Total 30A Max	WiFi+2.4GHz RF+Push switch	-25~40°C	124.5x68.5x30mm

2.4G High Current 5-in-1

Model No: HC51RF

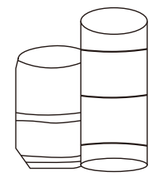
FEATURES

High Current RF 5-in-1 LED Controller, 30A. Auto signal sync between controllers up to 30m, push dimming, for Single-color, CCT, RGB, RGBW & RGBCCT LED strips, with short-circuit & overload protection.

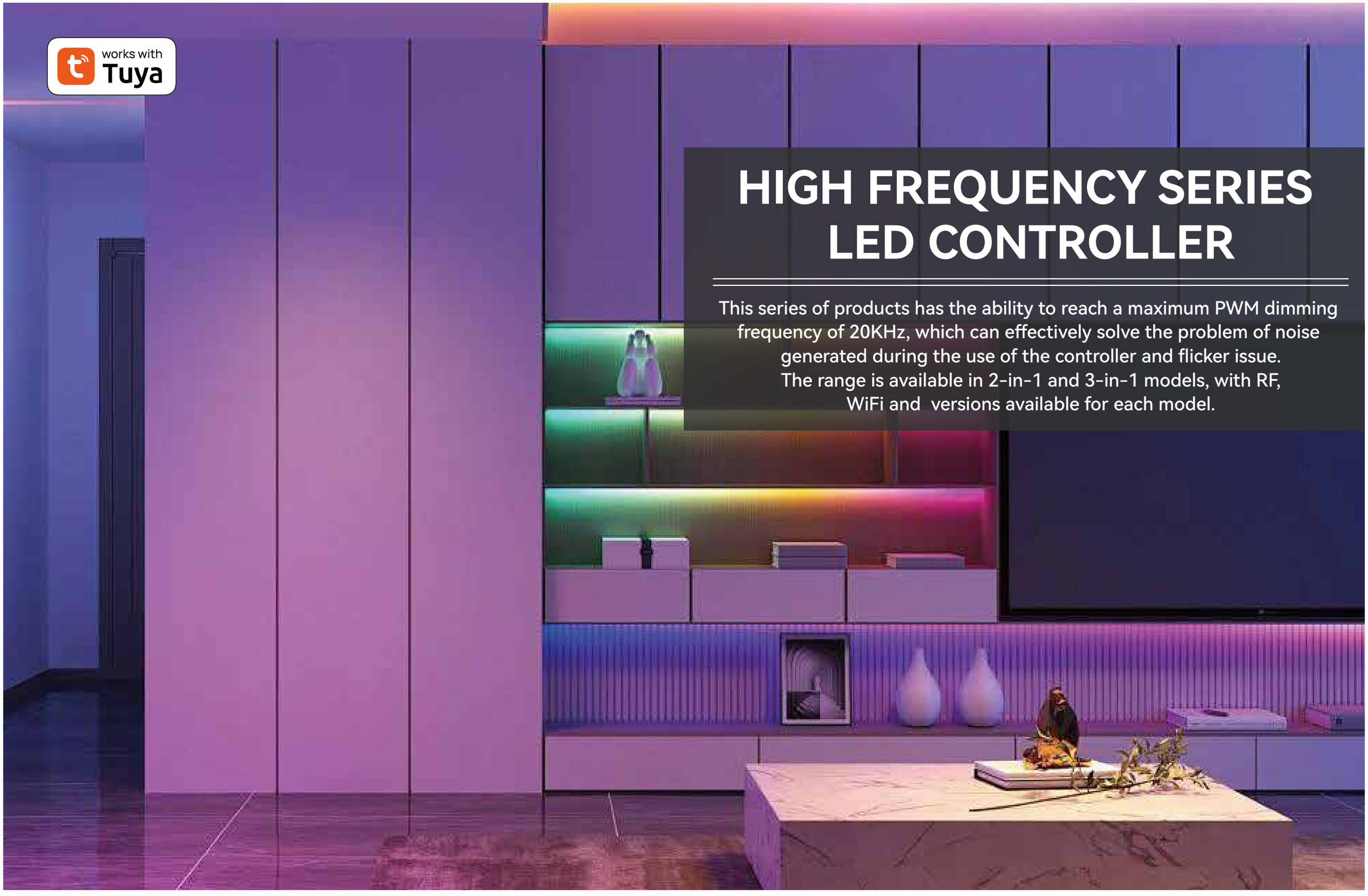
- 16 Million of colors to choose
- Color temperature 2700~6500K
- Dim brightness/ Saturation
- Auto-transmitting & Synchronization
- Push dimming
- PWM frequency adjustable
- Do not disturb function
- 2.4G RF wireless transmission technology
- Smart phone APP control (2.4GHz gateway is need)
- Support third party voice control (2.4GHz gateway is need)
- Support remote control (Control distance 30m)
- Group control
- with short-circuit & overload protection

Amazon alexa

Google Assistant



Model No	Input Voltage	Output	Support	Working Temperature(Ta)	Size
HC51RF	DC12V~48V	13A/Channel Total 30A Max	2.4GHz RF+Push switch	-25~40°C	124.5x68.5x30mm



HIGH FREQUENCY SERIES LED CONTROLLER

This series of products has the ability to reach a maximum PWM dimming frequency of 20KHz, which can effectively solve the problem of noise generated during the use of the controller and flicker issue.
The range is available in 2-in-1 and 3-in-1 models, with RF, WiFi and versions available for each model.



RF WiFi

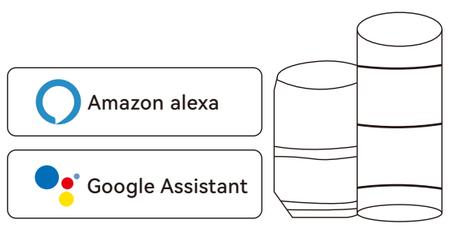
2-in-1 High Frequency LED Controller

Model No: CH21RF/ CH21W

FEATURES

Two output modes: single color and CCT, primarily used to control monochrome and dual-color LED strips.
The SET button allows you to easily switch output modes and switch between high and low frequencies.
The maximum PWM dimming frequency can reach 20KHz, which can effectively solve the problem of noise generated by the controller during the working process and flicker issues.

- Color temperature 2700~6500K
- Smart phone APP control
- Dim brightness
- Support third party voice control
- High Frequency
- Remote control Control distance 30m
- 2.4G RF wireless transmission technology



Model No	Input Voltage	Output	Support	Frequency	Working Temperature(Ta)	Size
CH21RF	DC12V-24V	7.5A/Channel Total 12A/20KHz 15A/2KHZ	WiFi+2.4GHz	20KHz	-25~40℃	107.6x38.4x22mm
CH21W	DC12V-24V	7.5A/Channel Total 12A/20KHz 15A/2KHZ	WiFi+2.4GHz	20KHz	-25~40℃	107.6x38.4x22mm



RF WiFi

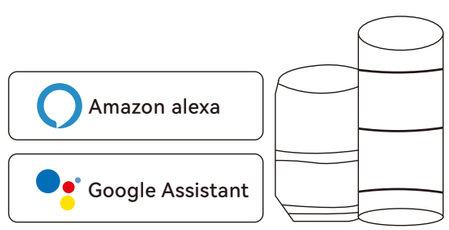
3-in-1 High Frequency LED Controller

Model No: CH31RF/ CH31W

FEATURES

Three output modes: RGB, RGBW, RGBCCT, primarily used to control RGB, RGBW and RGBCCT LED strips.
The SET button allows you to easily switch output modes and switch between high and low frequencies.
The maximum PWM dimming frequency can reach 20KHz, which can effectively solve the problem of noise generated by the controller during the working process and flicker issues.

- 16 Million of colors to choose
- Smart phone APP control
- Color temperature 2700~6500K
- Support third party voice control
- Dim brightness / saturation
- Remote control Control distance 30m
- High Frequency
- 2.4G RF wireless transmission technology



Model No	Input Voltage	Output	Support	Frequency	Working Temperature(Ta)	Size
CH31RF	DC12V-24V	5A/Channel Total 12A/20KHz 15A/2KHZ	WiFi+2.4GHz	20KHz	-25~40℃	107.6x38.4x22mm
CH31W	DC12V-24V	5A/Channel Total 12A/20KHz 15A/2KHZ	WiFi+2.4GHz	20KHz	-25~40℃	107.6x38.4x22mm



BLUETOOTH MESH SERIES LED CONTROLLER

Our Bluetooth Mesh LED strip controller is designed for smart lighting, featuring single-color, CCT,RGB,RGBW and RGBCCT five outputs for matching strips. With strong anti-interference and stable wireless transmission, it supports free brightness/color temperature/saturation adjustment/color changing and easy APP control. Simple installation, low power consumption, ideal for home and commercial smart lighting scenes.



BT Mesh 3-in-1 LED Strip Controller

Model No: C31BT

FEATURES

Bluetooth Mesh LED Controller | RGB/ RGBW/ RGBCCT 3 Outputs | Anti-interference | APP Control | Dimmable/ Color Temp Adjustable /Color changing | Easy Install, Low Power | For Home & Commercial Smart Lighting.

- 16 Million of colors to choose
- Color temperature 2700~6500K
- Dim brightness / Saturation
- Support music rhythm
- Support scene customization
- Timing setting /countdown turn on /off LED light
- Tap-to-Run & automation
- PWM Frequency Switching
- Overheating protection
- Bluetooth wireless control
- Smart phone APP control
- Support third party voice control (need Tuya Bluetooth Mesh Gateway)
- Support remote control (control distance 30m)
- Device sharing
- Group control
- 2.4G wireless transmission technology
- Auto-transmitting & Synchronization
- Link/Unlink/Reset Button on the controller



Search for [Smart Life] in Apple or Google store or scan Following QR code to download and install the app

Model No	Input Voltage	Output	Communication mode	Remote Contral	Working Temperature(Ta)	Size
C31BT	DC12V~24V	6A/Channel Total 15A Max	2.4GHz RF	Control distance 30m	-25~40°C	74.5x35.6x16.5mm



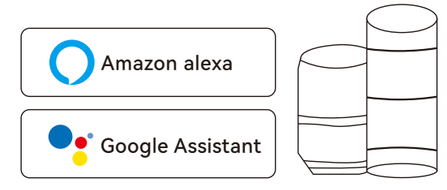
BT Mesh 5-in-1 LED Strip Controller

Model No: C51BT

FEATURES

Bluetooth Mesh LED Controller | Single Color/ CCT/ RGB/ RGBW/ RGBCCT 5 Outputs | Anti-interference | APP Control | Dimmable/ Color Temp Adjustable / Color changing | Easy Install, Low Power | For Home & Commercial Smart Lighting.

- 16 Million of colors to choose
- Color temperature 2700~6500K
- Dim brightness/ Saturation
- Support music rhythm
- Support scene customization
- Timing setting /countdown turn on /off LED light
- Tap-to-Run & automation
- PWM Frequency Switching
- Overheating protection
- Bluetooth wireless control
- Smart phone APP control
- Support third party voice control (need Tuya Bluetooth Mesh Gateway)
- Support remote control (control distance 30m)
- Device sharing
- Group control
- 2.4G wireless transmission technology
- Auto-transmitting & Synchronization
- Link/Unlink/Reset Button on the controller



Search for [Smart Life] in Apple or Google store or scan Following QR code to download and install the app

Model No	Input Voltage	Output	Support	Remote Contral	Working Temperature(Ta)	Size
C51BT	DC12V~24V	6A/Channel Total 15A Max	WiFi&2.4GHz RF	Control distance 30m	-25~40°C	74.5x35.6x16.5mm



Bluetooth Mesh 5-in-1 LED Controller

Model No: LM053

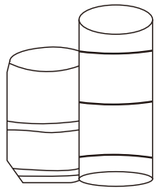
FEATURES

Bluetooth Mesh 5-in-1 (Single Color & CCT & RGB &,RGBW & RGB+CCT) LED Controller is our newly developed high-end controller, controlled by Tuya Smart Life APP directly, also 3G/4G long distance control and support third party voice control (need Tuya Bluetooth Mesh Gateway)

- 16 Million of colors to choose
- Color temperature adjustable
- Dim brightness/ Saturation
- Tap-to-Run & automation
- Auto-transmitting & Synchronization
- Link/Unlink/Reset Button on the controller
- Remote control Control distance 30m
- 2.4G RF wireless transmission technology
- Free screw when connecting to LED strip
- Smart phone APP control
- Support third party voice control (need Tuya Bluetooth Mesh Gateway)
- Group control
- Device sharing
- Support music rhythm
- Bluetooth wireless control

Amazon alexa

Google Assistant



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Model No	Input Voltage	Output	Communication mode	Remote Control	Working Temperature(Ta)	Size
LM053	DC12V-24V	6A/Channel Total 15A Max	2.4GHz RF	Control distance 30m	-20~60℃	122x38x22mm



cULus E549702

UL-CERTIFIED LED CONTROLLERS

This series is officially UL certified (Cert. No.: E549702),

complying with North American UL safety standards throughout the production process.
It removes certification barriers for North American market entry,
customs clearance & project acceptance, and supports your overseas business.





(UL certified) SPI RGB LED Controller

Model No: DR03W (WiFi+Bluetooth+2.4G)

FEATURES

- App with multiple control options such as dimming,remote control,group control,scene customization,timing, music rhythm,tap to run,automation and do not disturb,etc.
- Voice control by Amazon Alexa \ Google Assistant \ Yandex Alice Tmall Genie and Baidu Xiao du.
- Support color calibration and numbers of IC setting on the APP, to increase the compatibility of many kinds of LED strip.
- Built-in multiple music effects, supports the music collection mode of mobile phone microphone and onboard microphone.
- Rich Dynamic modes, support dynamic modes customization
- 2.4G RF wireless signal auto-transmission technology,the remote control distance has no limitless.
- Support color adiustment seqmentation,Full color spray painting,segment painting,eraser segment paintinc.

Supported Loading type

Parameters \ Model	DR03W
Product type	RGB WS2811,WS2812,WS2812B,WS2813,LB1934,SM16703P TM1934,SK6812.(RGB),etc
IC QTY	720
Output Signal	SPI Signal
Working Temperature	-25~50°C
Input	Voltage: V+ V- input port Max 4A 5.5X2.1mm DC Connector input Max 4A DC5V LED Strip must use DC5V Power supply. DC12V LED Strip must use DC12V Power supply. DC24V LED Strip must use DC24V Power supply.

Search for [Smart Life] in Apple or Google store or scan Following QR code to download and install the app.

Model No	Input Voltage	IC QTY	Support	Remote Contral	Working Temperature(Ta)	Size
DR03W	DC5V-24V	720PIXEL	WiFi&2.4GHz RF	Control distance 30m	-25-50°C	107.6x38.4x22mm



SPI RGBW LED Controller(UL certified)

Model No: DR04W(WiFi+Bluetooth+2.4G)

FEATURES

- App with multiple control options such as dimming,remote control,group control,scene customization,timing, music rhythm,tap to run,automation and do not disturb,etc.
- Voice control by Amazon Alexa \ Google Assistant \ Yandex Alice Tmall Genie and Baidu Xiao du.
- Support color calibration and numbers of IC setting on the APP, to increase the compatibility of many kinds of LED strip.
- Built-in multiple music effects, supports the music collection mode of mobile phone microphone and onboard microphone.
- Rich Dynamic modes, support dynamic modes customization
- 2.4G RF wireless signal auto-transmission technology,the remote control distance has no limitless.
- Support color adiustment seqmentation,Full color spray painting,segment painting,eraser segment paintinc.

Supported Loading type

Parameters \ Model	DR04W
Product type	RGBW WS2814,SM16704,SM16714,TM1814,SK6812(RGBW),etc
IC QTY	700
Output Signal	SPI Signal
Working Temperature	-25~50°C
Input	Voltage: V+ V- input port Max 4A 5.5X2.1mm DC Connector input Max 4A DC5V LED Strip must use DC5V Power supply. DC12V LED Strip must use DC12V Power supply. DC24V LED Strip must use DC24V Power supply.

Search for [Smart Life] in Apple or Google store or scan Following QR code to download and install the app.

Model No	Input Voltage	IC QTY	Support	Remote Contral	Working Temperature(Ta)	Size
DR04W	DC5V-24V	700PIXEL	WiFi&2.4GHz RF	Control distance 30m	-25-50°C	107.6x38.4x22mm





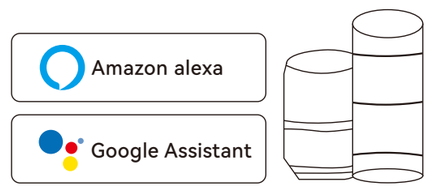
(UL certified) WiFi&BT 5-in-1 LED Controller

Model No: WB5

FEATURES

UL Certified | North American Compliant | Single color/ CCT/ RGB/ RGBW/ RGBCCT 5 Output Modes | Tuya Smart Control | Quick Install & Easy Operation

- 16 Million of colors to choose
- Color temperature 2700~6500K
- Dim brightness/ Saturation
- Support music rhythm
- Support scene customization
- Timing setting /countdown turn on /off LED light
- Bluetooth wireless control
- Tap-to-Run & automation
- Overheating protection
- WiFi wireless control
- Smart phone APP control
- Support third party voice control
- Support remote control (control distance 30m)
- Device sharing
- Group control
- 2.4G wireless transmission technology
- Auto-transmitting & Synchronization
- Support PWM frequency switch



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Model No	Input Voltage	Output	Support	Remote Control	Working Temperature(Ta)	Size
WB5	DC12V-24V	6A/Channel Total 15A Max	WiFi&2.4GHz RF	Control distance 30m	-25~40℃	122x38x22mm

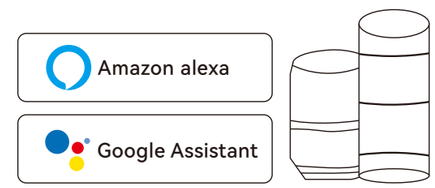
WiFi&BT 5-in-1 LED Controller(UL certified)

Model No: C51W

FEATURES

UL Certified | North American Compliant | Single color/ CCT/ RGB/ RGBW/ RGBCCT 5 Output Modes | Tuya Smart Control | Quick Install & Easy Operation

- 16 Million of colors to choose
- Color temperature 2700~6500K
- Dim brightness/ Saturation
- Support music rhythm
- Support scene customization
- Timing setting /countdown turn on /off LED light
- Bluetooth wireless control
- Tap-to-Run & automation
- Overheating protection
- WiFi wireless control
- Smart phone APP control
- Support third party voice control
- Support remote control (control distance 30m)
- Device sharing
- Group control
- 2.4G wireless transmission technology
- Auto-transmitting & Synchronization
- Support PWM frequency switch



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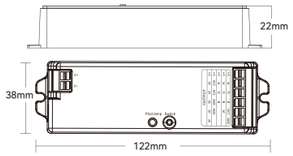
Model No	Input Voltage	Output	Support	Remote Control	Working Temperature(Ta)	Size
C51W	DC12V-24V	6A/Channel Total 12A Max	WiFi&2.4GHz RF	Control distance 30m	-25~40℃	74.5x35.6x16.5mm





(UL certified)RF 5-in-1LED Controller

Model No: LM051



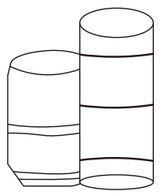
FEATURES

UL Certified RF 2.4G LED Controller | 5 types of LED Strip Compatible | RF Remote Control | Spring-Loaded Terminal | North American Compliant.

- 16 Million of colors to choose
- 2.4G RF wireless transmission technology
- Color temperature 2700~6500K
- Smart phone APP control (2.4GHz gateway is need)
- Dim brightness/ Saturation
- Support remote control (Control distance 30m)
- Auto-transmitting & Synchronization
- Support third party voice control (2.4GHz gateway is need)
- Overheating protection
- Group control
- PWM frequency adjustable
- Do not disturb function

Amazon alexa

Google Assistant



Model No	Input Voltage	Output	RF	Remote Control	Working Temperature(Ta)	Size	Compatilble Remote
LM051	DC12V-24V	6A/Channel Total 15A Max	2.4GHz RF	Control distance 30m	-25-40°C	122x38x22mm	LM007,LM091,LM096, LM097,RC01RF,RC02RF

RF 5-in-1LED Controller (UL certified)

Model No: C51RF

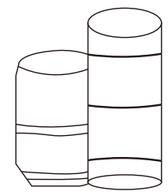
FEATURES

UL Certified RF 2.4G LED Controller | 5 types of LED Strip Compatible | RF Remote Control | Spring-Loaded Terminal | North American Compliant.

- 16 Million of colors to choose
- 2.4G RF wireless transmission technology
- Color temperature 2700~6500K
- Smart phone APP control (2.4GHz gateway is need)
- Dim brightness/ Saturation
- Support remote control (Control distance 30m)
- Auto-transmitting & Synchronization
- Support third party voice control (2.4GHz gateway is need)
- Overheating protection
- Group control
- PWM frequency adjustable
- Do not disturb function

Amazon alexa

Google Assistant



Model No	Input Voltage	Output	RF	Remote Control	Working Temperature(Ta)	Size	Compatilble Remote
C51RF	DC12V-24V	6A/Channel Total 12A Max	2.4GHz RF	Control distance 30m	-25~40°C	74.5x35.6x16.5mm	LM007,LM091,LM096, LM097,RC01RF,RC02RF



(UL certified) WiFi&BT RGBCCT LED Controller

Model No: C05W

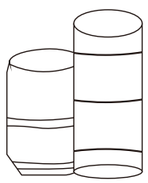
FEATURES

This controller is compatible with RGB+CCT LED strip and can be controlled directly through the Tuya Smart Life APP, allowing you to control the lighting from anywhere at any time.

- 16 Million of colors to choose
- Color temperature 2700~6500K
- Dim brightness/ Saturation
- Support music rhythm
- Support scene customization
- Timing setting /countdown turn on /off LED light
- Bluetooth wireless control
- Tap-to-Run & automation
- Overheating protection
- WiFi wireless control
- Smart phone APP control
- Support third party voice control
- Support remote control (control distance 30m)
- Device sharing
- Group control
- 2.4G wireless transmission technology
- Auto-transmitting & Synchronization
- Support PWM frequency switch

Amazon alexa

Google Assistant



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Model No	Input Voltage	Output	Support	Remote Contral	Working Temperature(Ta)	Size
C05W	DC12V-24V	6A/Channel Total 12A Max	WiFi&2.4GHz RF	Control distance 30m	-25~40℃	74.5x35.6x16.5mm



WiFi&BT Single Color LED Controller (UL certified)

Model No: C01W

FEATURES

- 2.4G RF remote controllable,control distance within 30m
- Dim brightness
- Smart phone APP control
- Support third party voice control

Model No	Input Voltage	Output	Support	Remote Control	Size
C01W	DC12V-24V	6A/Channel Total 12A Max	WiFi&2.4GHz RF	Control distance 30m	74.5x35.6x16.5mm



WiFi&BT Dual White LED Controller (UL certified)

Model No: C02W

FEATURES

- 2.4G RF remote controllable,control distance within 30m
- Dim brightnesse & Color temperature adjustable
- Smart phone APP control
- Support third party voice control

Model No	Input Voltage	Output	Support	Remote Control	Size
C02W	DC12V-24V	6A/Channel Total 12A Max	WiFi&2.4GHz RF	Control distance 30m	74.5x35.6x16.5mm



WiFi&BT RGB LED Controller(UL certified)

Model No: C03W

FEATURES

- 2.4G RF remote controllable,control distance within 30m
- 16 Million of colors to choose
- Dim brightness & Saturation adiustable
- Smart phone APP control & Support third party voice control

Model No	Input Voltage	Output	Support	Remote Control	Size
C03W	DC12V-24V	6A/Channel Total 12A Max	WiFi&2.4GHz RF	Control distance 30m	74.5x35.6x16.5mm



WIFI&BT RGBW LED Controller(UL certified)

Model No: C04W

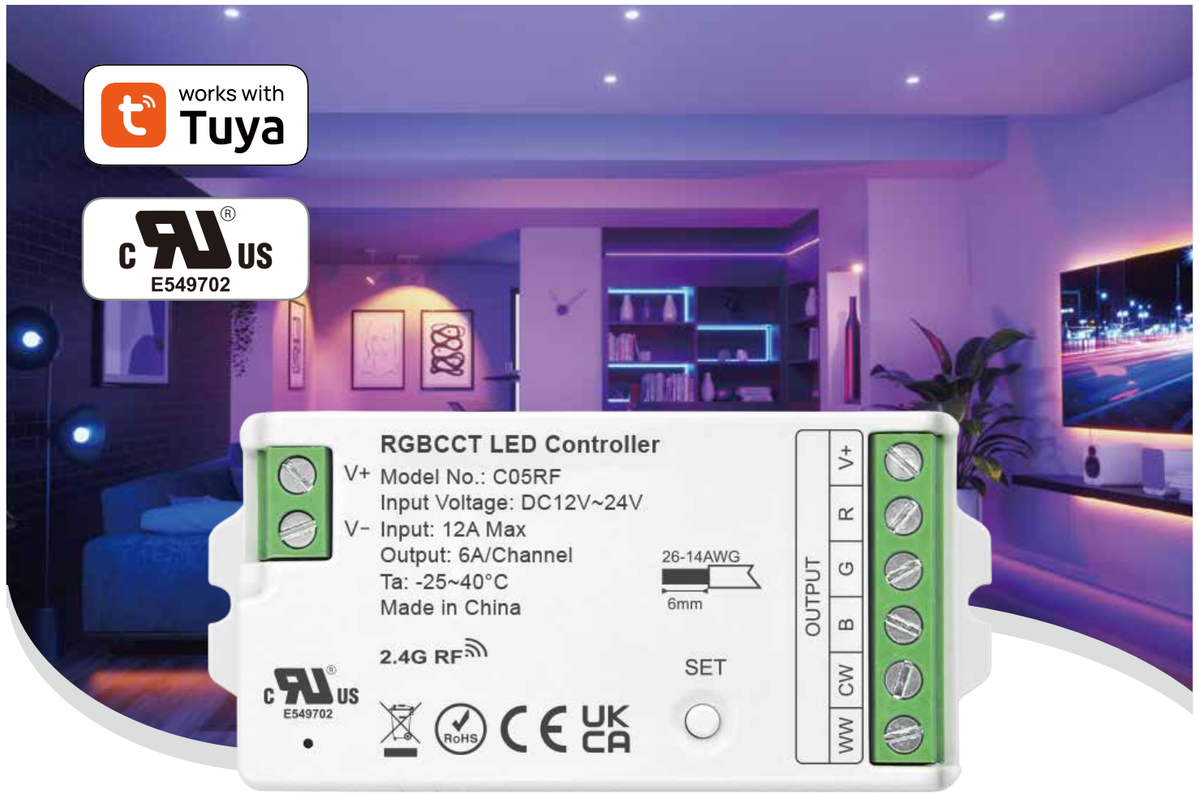
FEATURES

- 2.4G RF remote controllable,control distance within 30m
- 16 Million of colors to choose & White mode & Dim brightness & Saturation adjustable
- Smart phone APP control
- Support third party voice control

Model No	Input Voltage	Output	Support	Remote Control	Size
C04W	DC12V-24V	6A/Channel Total 12A Max	WiFi&2.4GHz RF	Control distance 30m	74.5x35.6x16.5mm

FUNCTION COMPARISON(C01W-C05W)

Function \ Model No	C01W	C02W	C03W	C04W	C05W
RGB(16 Millions colors)	/	/	√	√	√
Dim brightness	√	√	√	√	√
Color temperature	/	adjustable	Mix red,green and blue light to adjust	/	adjustable
Saturation	/	/	√	√	√
Smart phone APP control	√	√	√	√	√
Third party voice control	√	√	√	√	√
2.4GHz Remote control	√	√	√	√	√
Bluetooth wireless control	√	√	√	√	√
Auto Transmitting	√	√	√	√	√
Modes synchronization	/	/	√	√	√
Dynamic mode table switch	/	/	√	√	√



(UL certified) RF RGBCCT LED Controller

Model No: C05RF

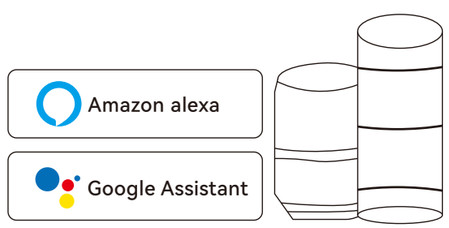
FEATURES

This controller is compatible with RGB+CCT LED strip and requires our 2.4G remote for operation
It also supports Tuya APP control, which requires our 2.4G gateway.
Additionally, it features an automatic signal transmitting function.

- 16 Million of colors to choose
- 2.4G RF wireless transmission technology
- Color temperature 2700~6500K
- Smart phone APP control (2.4GHz gateway is need)
- Dim brightness/ Saturation
- Support remote control (Control distance 30m)
- Auto-transmitting & Synchronization
- Support third party voice control (2.4GHz gateway is need)
- Overheating protection
- Group control
- PWM frequency adjustable
- Do not disturb function

Amazon alexa

Google Assistant



Model No	Input Voltage	Output	Support	Remote Contral	Working Temperature(Ta)	Size
C05RF	DC12V-24V	6A/Channel Total 12A Max	2.4GHz RF	Control distance 30m	-25~40°C	74.5x36.6x16.5mm



RF Single Color LED Controller(UL certified)

Model No: C01RF

FEATURES

- 2.4G RF remote controllable,control distance within 30m
- Dim brightness
- Smart phone APP control(Need Tuya 2.4G gateway)
- Supports third party voice control(Need Tuya 2.4G gateway)

Model No	Input Voltage	Output	Support	Remote Control	Size
C01RF	DC12V-24V	6A/Channel Total 12A Max	2.4GHz RF	Control distance 30m	74.5x35.6x16.5mm



RF Dual White LED Controller (UL certified)

Model No: C02RF

FEATURES

- 2.4G RF remote controllable,control distance within 30m
- Dim brightness & Color temperature adjustable
- Smart phone APP control(Need Tuya 2.4G gateway)
- Supports third party voice control(Need Tuya 2.4G gateway)

Model No	Input Voltage	Output	Support	Remote Control	Size
C02RF	DC12V-24V	6A/Channel Total 12A Max	2.4GHz RF	Control distance 30m	74.5x35.6x16.5mm



RF RGB LED Controller (UL certified)

Model No: C03RF

FEATURES

- 2.4G RF remote controllable,control distance within 30m
- 16 Million of colors to choose.Saturation & brightness can be adjusted.
- Dim brightness & Saturation adjustable
- Smart phone APP control & Supports third party voice control(Need Tuya 2.4G gateway)

Model No	Input Voltage	Output	Support	Remote Control	Size
C03RF	DC12V-24V	6A/Channel Total 12A Max	2.4GHz RF	Control distance 30m	74.5x35.6x16.5mm



RF RGBW LED Controller(UL certified)

Model No: C04RF

FEATURES

- 2.4G RF remote controllable,control distance within 30m
- 16 Million of colors to choose.Saturation & brightness can be adjusted.
- Smart phone APP control(Need Tuya 2.4G gateway)
- Supports third party voice control(Need Tuya 2.4G gateway)

Model No	Input Voltage	Output	Support	Remote Control	Size
C04RF	DC12V-24V	6A/Channel Total 12A Max	2.4GHz RF	Control distance 30m	74.5x35.6x16.5mm

FUNCTION COMPARISON(C01RF-C05RF)

Function \ Model No	C01RF	C02RF	C03RF	C04RF	C05RF
RGB(16 Milions colors)	/	/	√	√	√
Dim brightness	√	√	√	√	√
Color temperature	/	adjustable	Mix red,green and blue light to adjust	/	adjustable
Saturation	/	/	√	√	√
Smartphone APP control	√	√	√	√	√
Third party voice control	√	√	√	√	√
2.4GHz Remote control	√	√	√	√	√
Auto Transmitting	√	√	√	√	√
Modes synchronization	√	√	√	√	√
Dynamic mode table switch	/	/	√	√	√





(UL certified)WiFi&BT 3-in-1 LED Strip Controller

Model No: C31W (RGB/RGBW/RGBCCT)

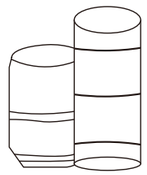
FEATURES

The WiFi&BT 3-in-1 LED controller supports both WiFi and Bluetooth dual-mode connection, ensuring more stable and reliable control. It features RGB, RGBW and RGBCCT output modes, suitable for RGB, RGBW and RGBCCT LED strips. The controller can be directly controlled via the Tuya Smart Life APP and is also compatible with our RF remote control and third-party voice assistants such as Alexa.

- 16 Million of colors to choose
- Color temperature 2700~6500K
- Dim brightness / Saturation
- Tap-to-Run & automation
- Auto-transmitting & Synchronization
- Support music rhythm
- PWM frequency adjustable
- WiFi wireless control
- Bluetooth wireless control
- Smart phone APP control
- Support third party voice control
- Support remote control (Control distance 30m)
- Group control
- Overheating protection

Amazon alexa

Google Assistant



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Model No	Input Voltage	Output	Support	Working Temperature(Ta)	Size
C31W	DC12V~24V	6A/Channel Total 12A Max	WiFi&2.4GHz RF	-25~40°C	74.5x35.6x16.5mm

RF 3-in-1 LED Strip Controller(UL certified)

Model No: C31RF(RGB/RGBW/RGBCCT)

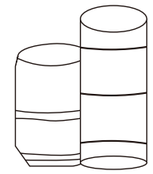
FEATURES

RF 3-in-1 LED Controller is our newly developed LED controller, including RGB, RGBW and RGBCCT 3 output modes. It works with our RF remote control and also works on Tuya Smart Life APP for smartphone control(need to work with our 2.4G gateway).

- 16 Million of colors to choose
- Color temperature 2700~6500K
- Dim brightness/ Saturation
- Overheating protection
- Auto-transmitting & Synchronization
- Do not disturb function
- 2.4G RF wireless transmission technology
- Smart phone APP control (2.4GHz gateway is need)
- Support third party voice control (2.4GHz gateway is need)
- Support remote control (Control distance 30m)
- PWM frequency adjustable
- Group control

Amazon alexa

Google Assistant



Model No	Input Voltage	Output	Support	Working Temperature(Ta)	Size
C31RF	DC12V~24V	6A/Channel Total 12A Max	2.4GHz RF	-25~40°C	74.5x35.6x16.5mm





(UL certified)WiFi&BT 2-in-1 LED Strip Controller

Model No: C21W(Single color/CCT)

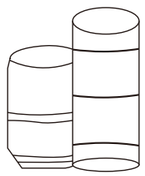
FEATURES

The WiFi&BT 2-in-1 LED controller supports both WiFi and Bluetooth dual-mode connection, ensuring more stable and reliable control. It features both single-color and CCT output modes, suitable for single-color and dual-color LED strips. The controller can be directly controlled via the Tuya Smart Life APP and is also compatible with our RF remote control and third-party voice assistants such as Alexa.

- Color temperature 2700~6500K
- Dim brightness
- Overheating protection
- Tap-to-Run & automation
- Auto-transmitting & Synchronization
- Support music rhythm
- PWM frequency adjustable
- WiFi wireless control
- Bluetooth wireless control
- Smart phone APP control
- Support third party voice control
- Support remote control (Control distance 30m)
- Group control

Amazon alexa

Google Assistant



Search for [Smart Life] in Apple or Google store or scan Following QR code to download and install the app

Model No	Input Voltage	Output	Support	Working Temperature(Ta)	Size
C21W	DC12V~24V	6A/Channel Total 12A Max	WiFi&2.4GHz RF	-25~40℃	74.5x35.6x16.5mm

RF 2-in-1 LED Strip Controller(UL certified)

Model No: C21RF(Single color/CCT)

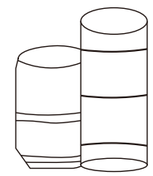
FEATURES

RF 2-in-1 LED Controller is our newly developed LED controller, including Single color and CCT 2 output modes. It works with our RF remote control and also works on Tuya Smart Life APP for smartphone control (need to work with our 2.4G gateway).

- Color temperature 2700~6500K
- Dim brightness
- Overheating protection
- Auto-transmitting & Synchronization
- Do not disturb function
- Group control
- 2.4G RF wireless transmission technology
- Smart phone APP control (2.4GHz gateway is need)
- Support third party voice control (2.4GHz gateway is need)
- Support remote control (Control distance 30m)
- PWM frequency adjustable

Amazon alexa

Google Assistant



Model No	Input Voltage	Output	Support	Working Temperature(Ta)	Size
C21RF	DC12V~24V	6A/Channel Total 12A Max	2.4GHz RF	-25~40℃	74.5x35.6x16.5mm



(UL certified) Bluetooth Mesh 5-in-1 LED Controller

Model No: LM053

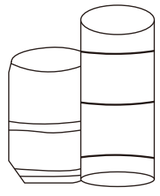
FEATURES

UL-Certified Bluetooth mesh LED Controller I 5 types of LED Strip Compatible I Support Tuya APP I Spring-Loaded Terminal I North American Compliant

- 16 Million of colors to choose
- Bluetooth wireless control
- Color temperature adjustable
- Smart phone APP control
- Dim brightness / Saturation
- Support third party voice control (need Tuya Bluetooth Mesh Gateway)
- Tap-to-Run & automation
- Group control
- Auto-transmitting & Synchronization
- Device sharing
- Link/Unlink/Reset Button on the controller
- Support music rhythm
- Remote control Control distance 30m
- Free screw when connecting to LED strip
- 2.4G RF wireless transmission technology
- Overheating protection

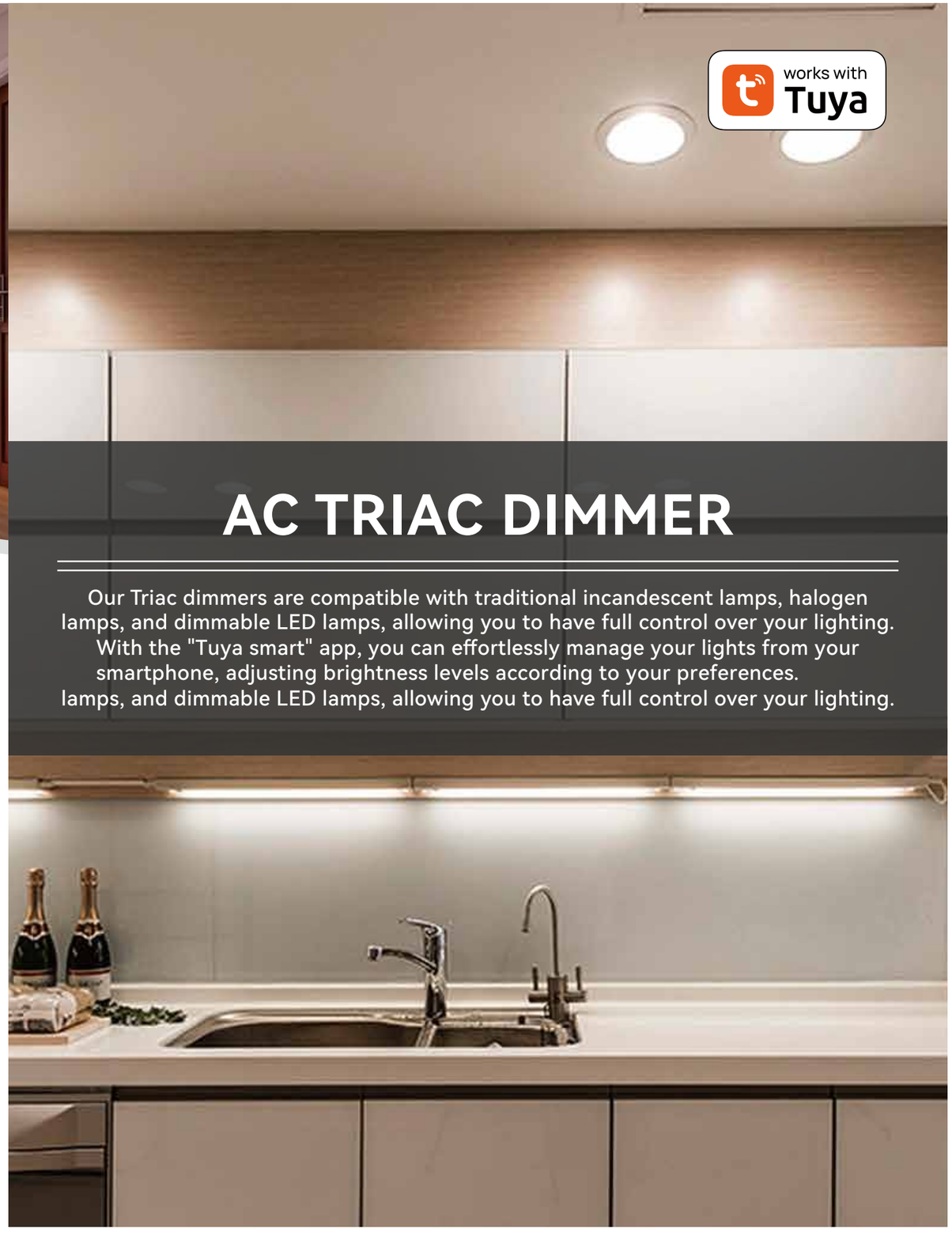
Amazon alexa

Google Assistant



Search for [Smart Life] in Apple or Google store or scan Following QR code to download and install the app

Model No	Input Voltage	Output	Communication mode	Remote Control	Working Temperature(Ta)	Size
LM053	DC12V-24V	6A/Channel Total 15A Max	2.4GHz RF	Control distance 30m	-25~40℃	122x38x22mm



AC TRIAC DIMMER

Our Triac dimmers are compatible with traditional incandescent lamps, halogen lamps, and dimmable LED lamps, allowing you to have full control over your lighting. With the "Tuya smart" app, you can effortlessly manage your lights from your smartphone, adjusting brightness levels according to your preferences.
lamps, and dimmable LED lamps, allowing you to have full control over your lighting.



RF WiFi Zigbee



RF WiFi Zigbee

AC Triac Dimmer

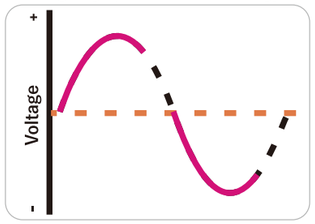
FEATURES

- Support 2.4G RF Remote control
- Smartphone App control directly
- Support third-party voice control, such as Amazon Alexa, Google home, Yandex Alice,etc
- Connect PUSH Dimmer switch,support ON/OFF and continuous dimming function.
- 0~100% dimming smoothly,flicker-free.
- Adopt back edge phase dimming
- Set the lowest brightness by key
- Temperature detecting switch,with overheat protection and automatic recover function.
- Overloading protection,automatic power limit
- Signal Auto-Transmitting and mode auto-synchronization function.
- Can be installed in a standard 86*86 wall iunction box
- V0 class anti-fire case.

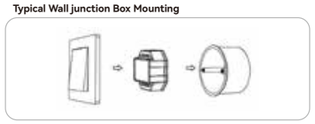
Supported Loading type

Loading type	Max Output Power
Dimmable LED light	154W@110V 308W@220V
Triac Dimming LED Power Supply	154W@110V 308W@220V
Incandescent lamps and high voltage halogen lamps	154W@110V 308W@220V

Trailing edge phase-cut technology



Typical Wall junction Box Mounting



⚠ Notes: Before powering on device,ensure that all wires connection are correct.Otherwise the product will be damaged.

Model No	Input Voltage	Output Current	Max Output Power	Remote Control	Working Temperature(Ta)	Size
TR01RF TR01Z TR01W	AC 100V~240V 50/60Hz	Max 1.4A	154W@110V 308W@220V	Control distance 30m	-20~40℃	49x49x24mm

AC Triac Knob Dimmer

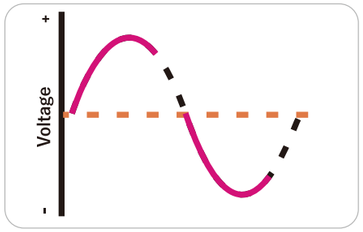
FEATURES

- Support 2.4G RF Remote control
- 0~100% dimming smoothly,flicker-free
- Adopt back edge phase dimming
- Set the lowest brightness by key.
- Temperature detecting switch,with overheat protection and automatic recover function.
- Overloading protection,automatic power limit.
- Signal Auto-Transmitting and mode auto-synchronization function.
- Standard 86*86 wall remote.
- V0 class anti-fire case.

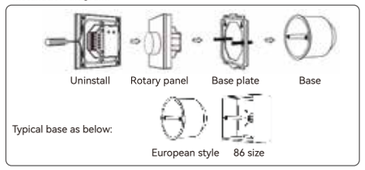
Supported Loading type

Loading type	Max Output Power
Dimmable LED light	154W@110V 308W@220V
Triac Dimming LED Power Supply	154W@110V 308W@220V
Incandescent lamps and high voltage halogen lamps	154W@110V 308W@220V

Trailing edge phase-cut technology



Installation diagram:



Model No	Input Voltage	Output current	Max Output Power	Remote Control	Working Temperature(Ta)	Size
TW01W TW01Z TW01RF	AC 100V~240V 50/60Hz	Max 1.4A	154W@110V 308W@220V	Control distance 30m	-20~40℃	86x86x48mm

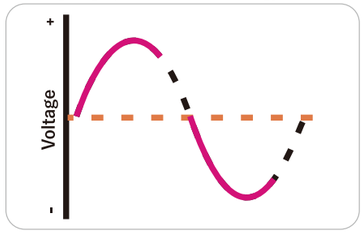


AC Touch Panel Triac Dimmer

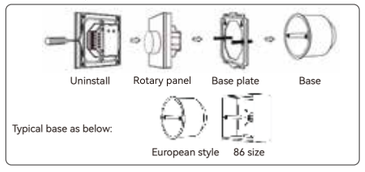
FEATURES

- Support 2.4G RF Remote control
- 0~100% dimming smoothly,flicker-free.
- Adopt back edge phase dimming
- Set the lowest brightness by key.
- Temperature detecting switch,with overheat protection and automatic recover function.
- Overloading protection,automatic power limit.
- Signal Auto-Transmitting and mode auto-synchronization function.
- Standard 86*86 wall remote.
- V0 class anti-fire case.

Trailing edge phase-cut technology



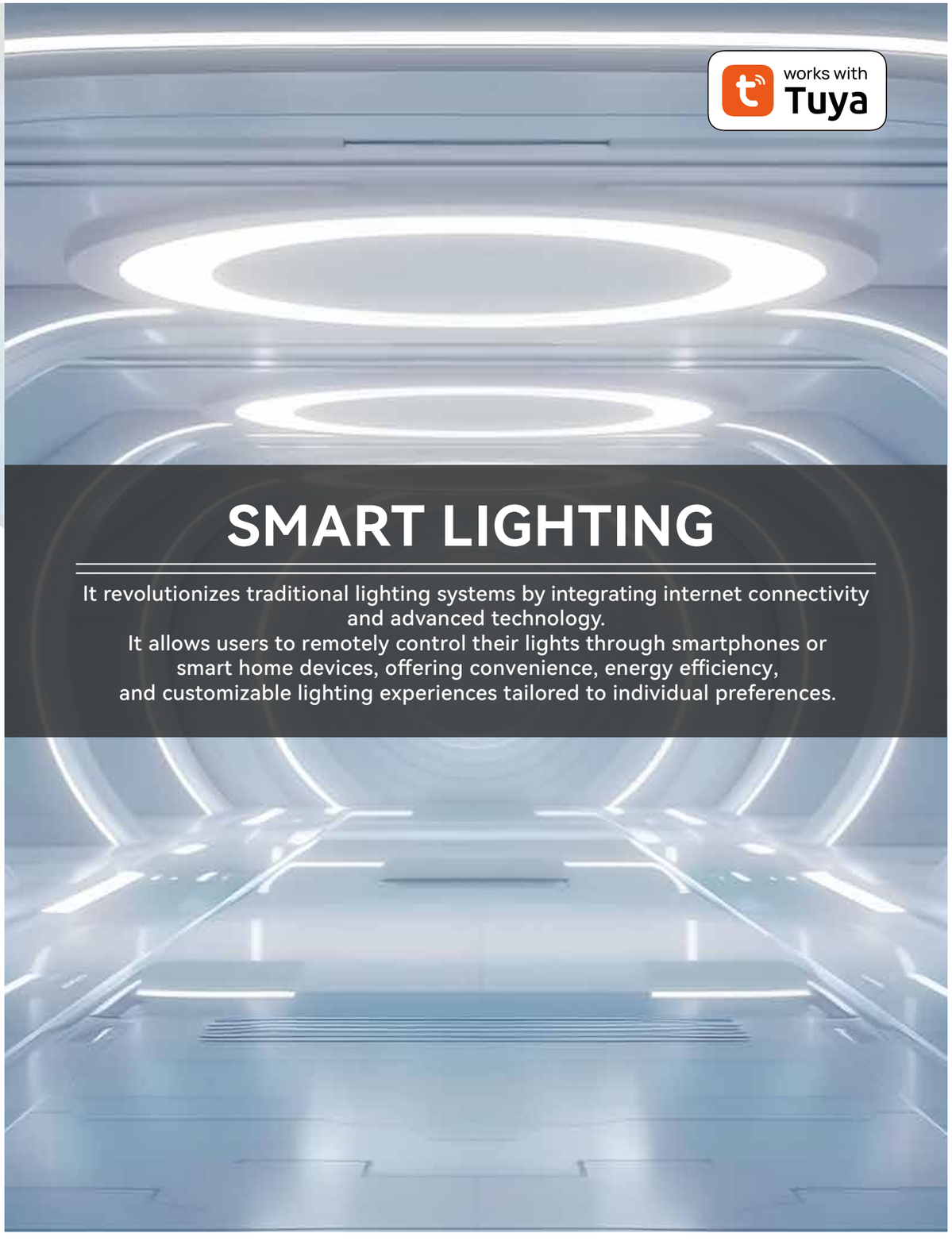
Installation diagram:



Supported Loading type

Loading type	Max Output Power
Dimmable LED light	154W@110V 308W@220V
Triac Dimming LED Power Supply	154W@110V 308W@220V
Incandescent lamps and high voltage halogen lamps	154W@110V 308W@220V

Model No	Input Voltage	Output Current	Max Output Power	Remote Control	Working Temperature(Ta)	Size
TW02W	AC 100V~240V 50/60Hz	Max 1.4A	154W@110V 308W@220V	Control distance 30m	-20~40℃	86*86*48mm
TW02RF						
TW02Z						







4W RF GU10 RGBCCT LED Spotlight

Model No: LM080

FEATURES

16 Million of colors to choose, Color temperature, Dim brightness & Saturation adjustable.
Auto-transmitting & Synchronization function make control distance limitless.
Smart phone APP control (2.4GHz gateway is need), Support third party voice control (2.4GHz gateway is need).

- 16 Million of colors to choose
- Smart phone APP control (2.4GHz gateway is need)
- 2.4G RF wireless transmission technology
- Color temperature 2700~6500K
- Support third party voice control (2.4GHz gateway is need)
- Auto-transmitting & Synchronization
- Dim brightness / Saturation
- Remote control Control distance 30m

Model No	Power	Input Voltage	Color Tamp.	Luminous Flux	Light Efficiency	Rated Current	CRI	Working Temp.	Beem Angle	Lifespan
LM080	4W	AC100~240V 50/60Hz	2700K-6500K	300LM-320LM	80LM/W	0.07A	> 80	-10~40°C	30°	50000 hours

4W Zigbee3.0 GU10 RGB+CCT LED Spotlight

Model No: LM080Z

FEATURES

Smart phone APP control, Support third party voice control (Zigbee 3.0 gateway is needed), works with Philips Hue APP(Philips Hue Bridge is needed).

16 Million of colors to choose, Color temperature, Dim brightness & Saturation adjustable, Auto-transmiting & synchronization function make control distance limitless.

- 16 Million of colors to choose
- Smart phone APP control (Zigbee3.0 gateway is needed)
- Do not disturb mode
- Color temperature 2700~6500K
- Support third party voice control (Zigbee3.0 gateway is needed)
- Timing setting/countdown turn on /off LED light (Zigbee3.0 gateway is needed)
- Dim brightness / Saturation
- Device sharing (Zigbee3.0 gateway is needed)
- Sleep/ wakeup plan (Zigbee3.0 gateway is needed)
- Tap-to-Run & automation
- Support music rhythm (Zigbee3.0 gateway is needed)
- Work with Philip Hue Bridge
- Biorhythm (Zigbee3.0 gateway is needed)

Model No	Power	Input Voltage	Color Tamp.	Luminous Flux	Light Efficiency	Rated Current	CRI	Working Temp.	Beem Angle	Lifespan
LM080Z	4W	AC100~240V 50V60Hz	2700K-6500K	300LM-320LM	80LM/W	0.07A	> 80	-10~40°C	30°	50000 hours



6W 9W 12W

Zigbee 3.0 RGB+CCT LED Downlight

FEATURES

Smartphone APP control, Supports third party voice control(Zigbee 3.0 gateway is needed), work with Philips Hue APP(Philips Hue Bridge is needed).

16 Million of colors to choose, Color temperature, Dim brightness & Saturation adjustable, Auto-transmitting & synchronization function to make control distance limitless.

- RGB+CCT
  16 Million of colors to choose
- Smart phone APP control
  (Zigbee 3.0 gateway is needed)
- Signal transmitting &
  Modes synchronization
- Color temperature
  2700~6500K
- Remote control
  Control distance 30m
- 2.4G RF wireless transmission
  technology
- Dimmable
  Saturation control
- Support third party voice control
  (Zigbee 3.0 gateway is needed)

Model No	Power	Input Voltage	Color Tamp.	Luminous Flux	Light Efficiency	CRI	RF	Working Temp.	Beem Angle	Hole Size
LM070Z	6W	AC100~240V 50/60Hz	2700K~6500K	600LM	85LM/W	> 80	> 0.5	-20~60℃	120°	ϕ90-95mm
LM071Z	9W			720LM	80LM/W					ϕ110-125mm
LM072Z	12W			1100LM	88LM/W					ϕ140-145mm

6W 9W 12W

Bluetooth Mesh RGB+CCT LED Downlight

FEATURES

Smart phone app control,supports third party voice control (need Tuya Bluetooth Mesh Gateway)
16 Million of colors to choose, Color temperature, Dim brightness & Saturation adjustable. Auto-transmitting & synchronization function to make control distance limitless.

- RGB+CCT
  16 Million of colors to choose
- Smart phone APP control
  (2.4GHz gateway is needed)
- Signal transmitting &
  Modes synchronization
- Color temperature
  2700~6500K
- Remote control
  Control distance 30m
- 2.4G RF wireless transmission
  technology
- Dimmable
  Saturation control
- Support third party voice control
  (2.4GHz gateway is needed)

Model No	Power	Input Voltage	Color Tamp.	Luminous Flux	Light Efficiency	CRI	RF	Working Temp.	Beem Angle	Hole Size
LM070B	6W	AC100~240V 50/60HZ	2700K~6500K	600LM	85LM/W	> 80	> 0.5	-20~60℃	120°	ϕ90-95mm
LM071B	9W	AC100~240V 50/60HZ	2700K~6500K	720LM	80LM/W	> 80	> 0.5	-20~60℃	120°	ϕ110-125mm
LM072B	12W	AC100~240V 50/60HZ	2700K~6500K	1100LM	88LM/W	> 80	> 0.5	-20~60℃	120°	ϕ145-150mm



6W 9W 12W



▸ 20W ▸ 30W ▸ 50W ▸ 100W

RF RGB+CCT LED Downlight

FEATURES

16 Million of colors to choose, Color temperature, Dim brightness & Saturation adjustable
Auto-transmitting & synchronization function to make control distance limitless.

- RGB+CCT
  16 Million of colors to choose
- Smart phone APP control
  (2.4GHz gateway is needed)
- Signal transmitting &
  Modes synchronization
- Color temperature
  2700~6500K
- Remote control
  Control distance 30m
- 2.4G RF wireless transmission
  technology
- Dimmable
  Saturation control
- Support third party voice control
  (2.4GHz gateway is needed)

Model No	Power	Input Voltage	Color Tamp.	Luminous Flux	Light Efficiency	CRI	RF	Working Temp.	Beem Angle	Hole Size
LM070	6W	AC100~240V 50/60HZ	2700K~6500K	600LM	85LM/W	> 80	> 0.5	-20~60℃	120°	ϕ90~95mm
LM071	9W			720LM	80LM/W					ϕ110~125mm
LM072	12W			1100LM	88LM/W					ϕ145~150mm

Zigbee RGB+CCT LED Floodlight

FEATURES

This product utilizes Zigbee 3.0 wireless transmission technology, which is characterized by its low power consumption, robust networking capabilities, and resistance to interference.

When paired with a Zigbee gateway, it enables features such as dimming, color adjustment, remote and timed control, as well as group synchronization with music rhythms.

- RGB+CCT
  16 Million of colors to choose
- Smart phone APP control
  (Tuya Zigbee gateway is needed)
- Signal transmitting &
  Modes synchronization
- IP65 Waterproof and
  dustproof grade IP65
- Color temperature
  2700~6500K
- Remote control
  Control distance 30m
- 2.4G RF wireless
  transmission technology
- Zigbee wireless
  control
- Dimmable
  Saturation control
- Support third party voice control
  (Tuya Zigbee gateway is needed)
- Beam Angle 110°

Model No	Power	Input Voltage	Color Tamp.	Luminous Flux	Light Efficiency	CRI	RF	Beem Angle	Compatible Remote
FL02Z	20W	AC100~240V 50/60Hz	2700K~6500K	2200Lumen	110Lumen/W	> 80	> 0.9	110°	RC03RF,RC03RFB RC04RF,RC04RFB RC05RF,RC05RFB LM091. WR01RF LM096
FL03Z	30W			3300Lumen					
FL04Z	50W			5500Lumen					
FL05Z	100W			10500Lumen	105Lumen/W				



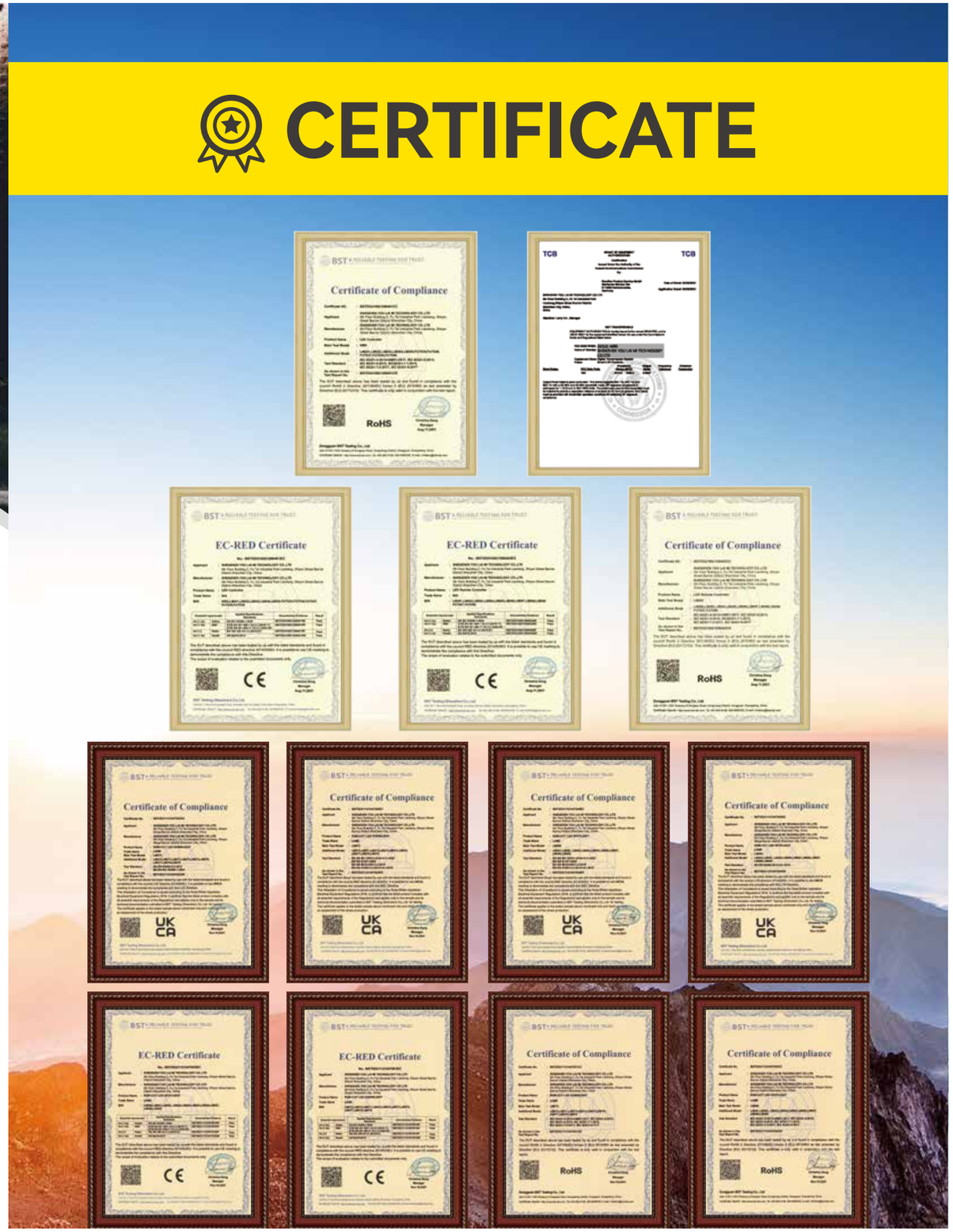
RF RGB+CCT LED Floodlight

FEATURES

The product utilizes the widely-used 2.4GHz wireless technology, offering advantages such as low power consumption, a long distance signal transmission, and strong resistance to interference.
It seamlessly integrates automatic transmission and synchronization functionalities, making it an ideal choice for controlling lighting systems in both hotels and homes.

- RGB+CCT
  16 Million of colors to choose
- Smart phone APP control
  (2.4GHz gateway is needed)
- Signal transmitting &
  Modes synchronization
- IP65 Waterproof and
  dustproof grade
  IP65
- Color temperature
  2700~6500K
- Remote control
  Control distance 30m
- 2.4G RF wireless
  transmission technology
- Dimmable
  Saturation control
- Support third party voice control
  (2.4GHz gateway is needed)
- Beam Angle 110°

Model No	Power	Input Voltage	Color Tamp.	Luminous Flux	Light Efficiency	CRI	RF	Beem Angle	Compatible Remote
FL02RF	20W	AC100~240V 50V60Hz	2700K-6500K	2200Lumen	110Lumen/W	> 80	> 0.9	110°	RC03RF,RC03RFB RC04RF,RC04RFB RC05RF,RC05RFB LM091.WR01RF LM096
FL03RF	30W			3300Lumen					
FL04RF	50W			5500Lumen					
FL05RF	100W			10500Lumen	105Lumen/W				



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