



Raffel Systems FTRHCLRF02 17 Key Magic Light Strip Belt Controller Instructions

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Raffel Systems FTRHCLRF02 17 Key Magic Light Strip Belt



Product Instructions

Safety warning

In order to ensure the integrity and safety of the product, please follow the warnings and reminders in this manual. Be careful! Please read the safety precautions carefully:

1. During installation, try to avoid the minefield, strong magnetic field and high-pressure area;
2. Ensure that the wiring is correct and firm, so as to avoid short circuits damaging components and triggering fire accidents;
3. Please install the controller in a well-ventilated place to ensure the appropriate ambient temperature;
4. Please check whether the input power supply voltage of the controller meets the product requirements and whether the definition of the positive and negative poles of the power supply is consistent with the product;
5. Live wiring is prohibited. After checking and confirming that the wiring is correct, check that there is no short circuit in the power on;
6. If there is any problem, please do not repair it without permission. If in doubt, please contact the supplier.

Product introduction

The 17 key magic light strip controller uses the advanced microcomputer control IC and the most advanced PWM (pulse width modulation) control technology, which is used to control various lamps and lanterns with LED as the light source. It can control most of the three wire led magic lighting products on the market. The 17 key magic light strip controller has 358 function mode selection, which can send control commands through RF remote control within effective distance to control the function change, speed adjustment, brightness adjustment, static color selection and various dynamic light change effects of LED light belt. The 17 key magic light strip controller has power down holding function. In case of accidental power failure during use, the previous data (mode and speed) will be displayed in the next startup.

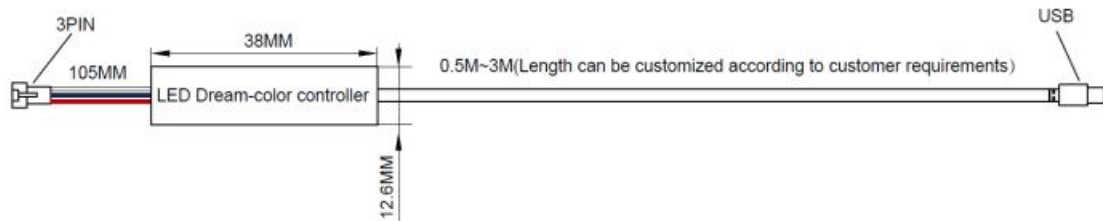
Performance parameter

- Product Name: 17 key magic light belt controller
- Model FTR HC L RF 02
- FCC ID: YZHFTRHCLRF02

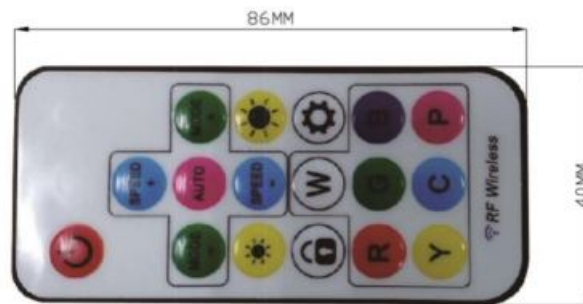
- Working temperature -10~50°C
- Input voltage DC5V
- Static power consumption 1W
- Output power: 40W
- Frequency 433.92 MHz
- Speed selection: level 8
- Brightness adjustment: 8 levels
- Change mode: 358 modes
- Remote control distance: more than 10 meters;
- Remote control battery type CR2025

Overall Dimension

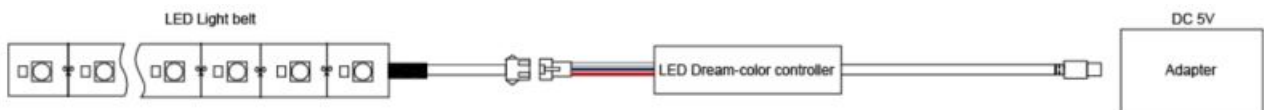
Controller Strip dimension



Controller dimension



Schematic diagram of product connection



Remote control key name and function description

