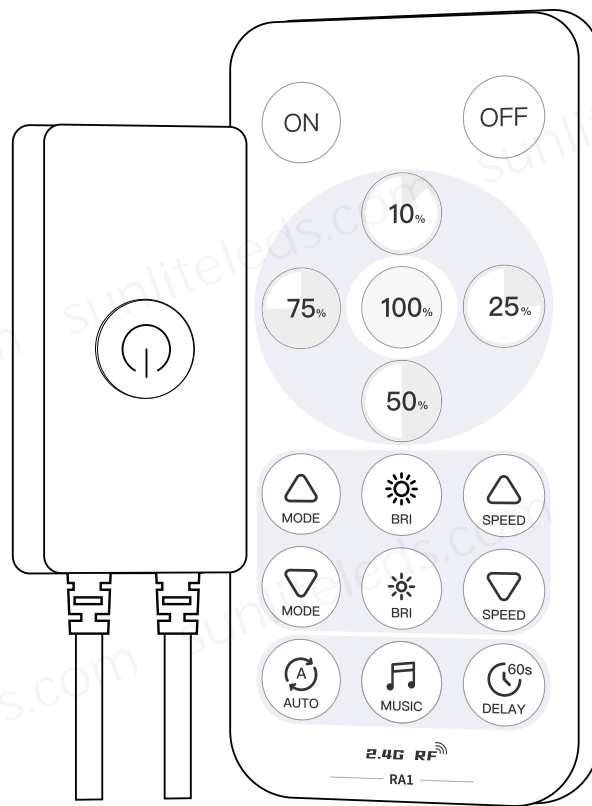


SP641E Instructions



SP641E 1CH PWM Single Color LED Controller



1. Brief:

Single-way PWM LED controller, high-frequency delicate PWM dimming, unique dynamic effects and music effects make your lighting more vivid.

2. Features:


1. Support App control and 2.4G remote control;
2. Build-in dynamic effects and music reactive effects;
3. Capture music through the phone microphone, player streamer and on-board microphone;
4. With ON/OFF timer function;
5. Support OTA firmware upgrade.

3. APP:



1. SP641E supports App control for iOS and Android devices.
2. Apple devices require iOS 10.0 or higher, and Android devices require Android 4.4 or higher.
3. You can search “BanlanX” in App Store or Google Play to find the APP, or scan the QR code to download and install.

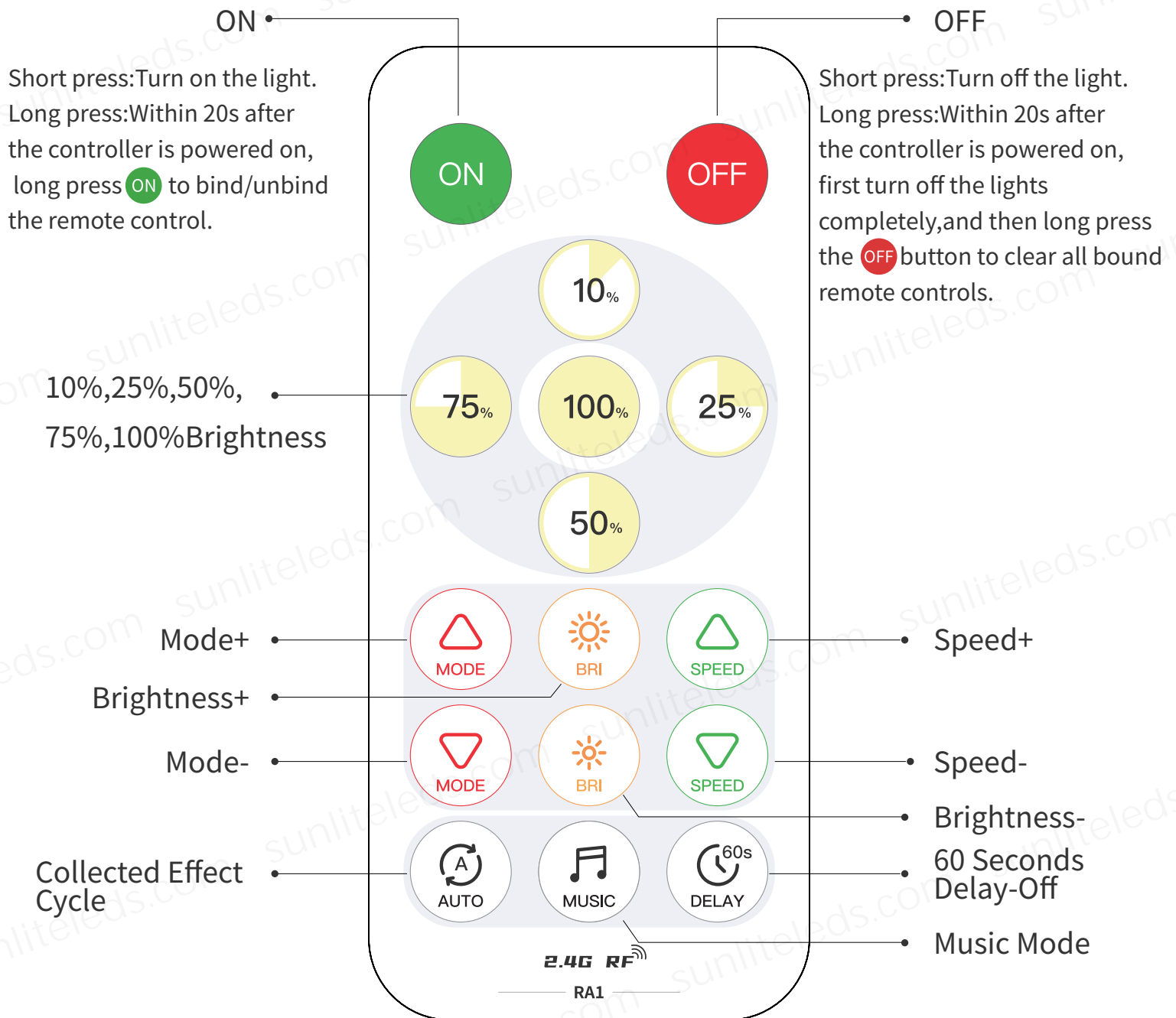
Operations

- Open the App, click the + icon in the top right corner of the home page to add device;
- Click the  icon in the upper right corner of the App to enter the settings page, where you can modify the device name, set the timings, set the on/off effect, OTA firmware upgrade, etc.

4. Work With 2.4G Remote Control:

The 2.4G remote control models (RA1) matched with SP641E are as follows:

- Support one-to-many control, one remote control can control multiple controllers.
- Support many-to-one control, each controller can bind up to 5 remote controls.



5. Technical Parameters:

Working Voltage: DC5V~24V	Working Current: 10mA~22mA
PWM Single Channel Maximun Output Current: 2A	Working Temp: -20°C~60°C
Dimension: 55mm*26mm*12mm (not including the wires)	

6. Wiring

