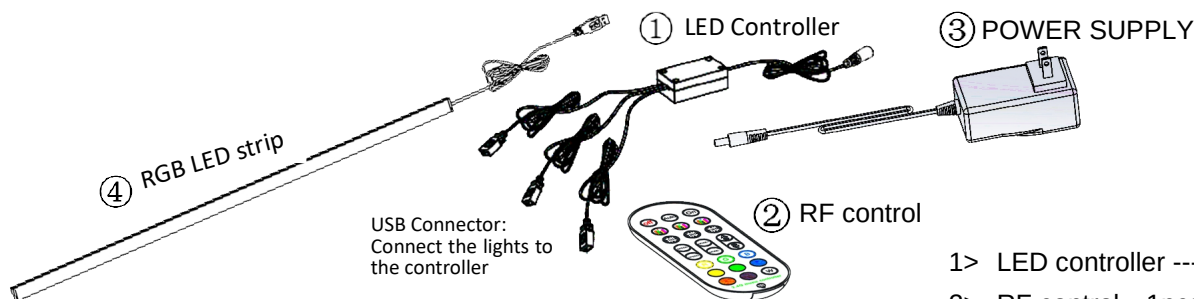


Low Voltage Lighting Systems User Guide

Please read this user guide before installing and using your Low Voltage Lighting Systems

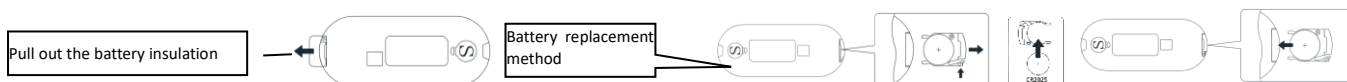
1. THE COMPONENTS LIST



- 1> LED controller ----1pcs;
- 2> RF control---1pcs;
- 3> POWER SUPPLY---1pcs;
- 4> LED strip---1pcs;

2. INSTALLATION

- 1>Fix the LED stript on the furnitüre
- 2>Screw the LED controller on furniture,The controller can't be installed in closed metal parts;
- 3>Connect the lights to the controller;
- 4>Connect the controller to the power supply ;
- 5>Plug the power supply into circuit



- 6>Operate the Remote control to control the light bar(pull out the battery insulation before use);

3. SPECIFICATIONS

- Power Supply: Input: 100-240V, 50Hz/ 60Hz Output: 12Vdc, Max. 4.0A
- LED lighting: Input: DC 12 V Power: Max. 7.2 W/M

4. RF wireless Remote RGB LED Controller Instructions

Music Remote(Advanced Version)



Remote control pairing instruction:

1. Connect the light fixture to a USB port. Press and hold the "ON" button on the remote control within 5 seconds after the LED lights are powered on. The LED lights flash, indicating it is in searching and pairing mode.
2. The LED lights stop flashing, indicating that the remote control has been successfully paired with the light fixture.
3. This light fixture will not be controlled by another remote control until you perform the above pairing operation again.



APP mode

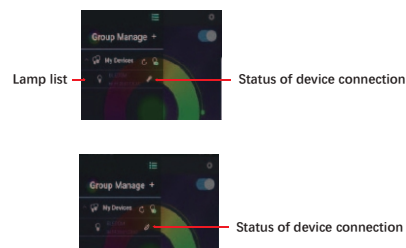
APP name is "duoCo Strip". Please search for and install the APP in the QR code.



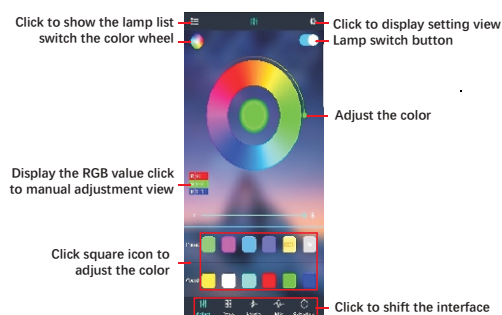
Functions are listed as follows:

1. Adjust the brightness and color temperature of 16 million kinds of colors for monochrome LED strip.
2. Six color sequence modes to choose from: Static, Strobe Flash, Gradual Change, Cross-Fade, and Jump Change, each with multiple color modes.
3. In music sync mode, the LED lights can change color and speed to sync according to the rhythm of the music.
4. In External Microphone mode: the Built-in high-sensitivity microphone can adjust the speed and color of the lighting to match the sounds around you.
5. Schedule: Select the date and time to turn on / off the timing light. The light will turn on / off for the time you set.

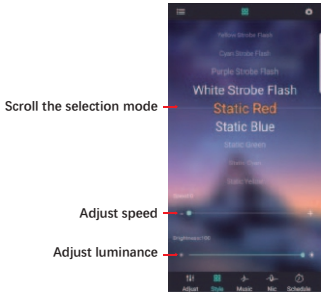
- (1) Click to show the lamp list, view lamp list:



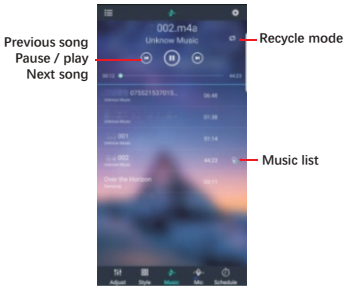
- (2) Switch to color and brightness interface:



(3) Switch to the mode interface:



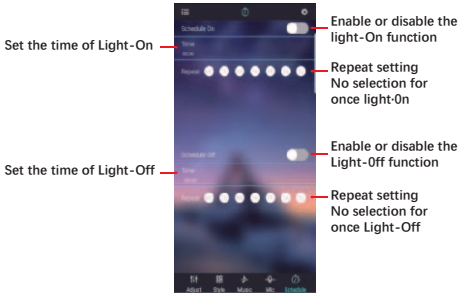
(4) Switch to the music rhythm:



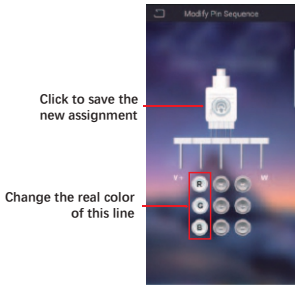
(5) Switch to the microphone rhythm interface:



(6) Switch to the schedule:



(7) Switch to the modify pin sequence interface:



Music Remote(Advanced Version)



Remote control pairing instruction:

1. Connect the light fixture to a USB port. Press and hold the "ON" button on the remote control within 5 seconds after the LED lights are powered on. The LED lights flash, indicating it is in searching and pairing mode.
2. The LED lights stop flashing, indicating that the remote control has been successfully paired with the light fixture.
3. This light fixture will not be controlled by another remote control until you perform the above pairing operation again.



APP mode

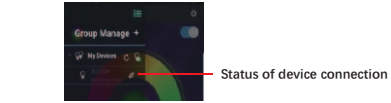
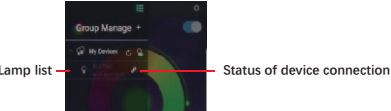
APP name is "duoCo Strip". Please search for and install the APP in the QR code.



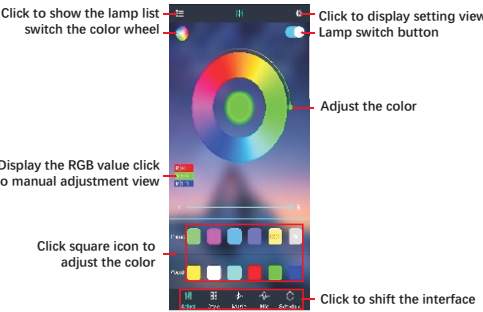
Functions are listed as follows:

1. Adjust the brightness and color temperature of 16 million kinds of colors for monochrome LED strip.
2. Six color sequence modes to choose from: Static, Strobe Flash, Gradual Change, Cross-Fade, and Jump Change, each with multiple color modes.
3. In music sync mode, the LED lights can change color and speed to sync according to the rhythm of the music.
4. In External Microphone mode: the Built-in high-sensitivity microphone can adjust the speed and color of the lighting to match the sounds around you.
5. Schedule: Select the date and time to turn on / off the timing light. The light will turn on / off for the time you set.

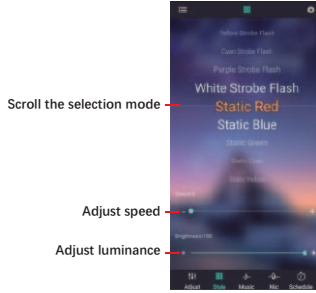
(1) Click to show the lamp list, view lamp list:



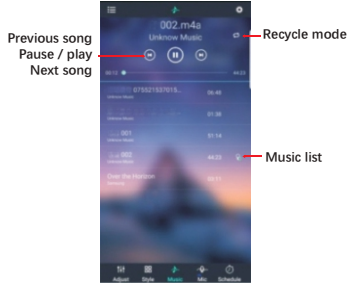
(2) Switch to color and brightness interface:



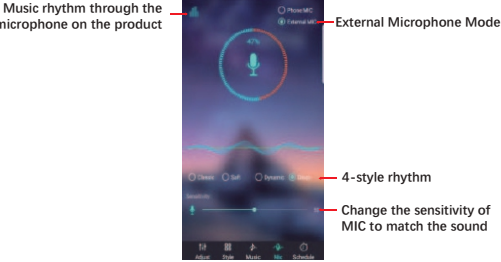
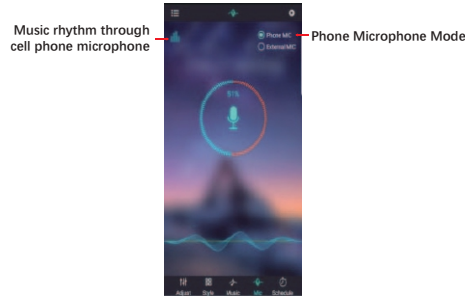
(3) Switch to the mode interface:



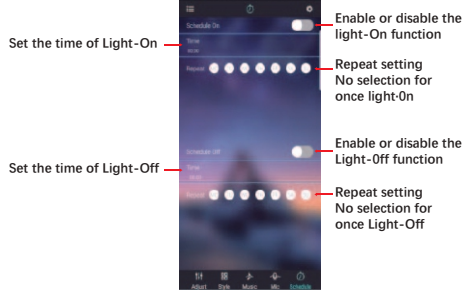
(4) Switch to the music rhythm:



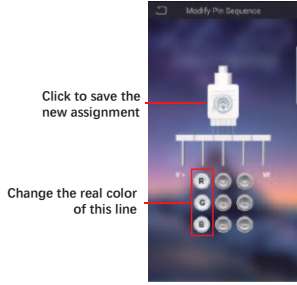
(5) Switch to the microphone rhythm interface:



(6) Switch to the schedule:



(7) Switch to the modify pin sequence interface:



Local music:

1. Download local music on android phone:
 - (1) Android phone use music players to download songs or copy songs from computers to mobile phones.
 - (2) Restart duoCo Strip and switch to music Rhythm Interface to see the newly imported music files.
2. Download local music on iPhone
 - (1) Install iTunes software on your computer (Apple or Windows).
 - (2) Log in to iTunes with the same Apple ID account on the iPhone.
 - (3) Use iTunes to import downloaded music files on your computer.
 - (4) The imported music files will be synchronized to the iPhone in real time.
 - (5) Restart and switch to music Rhythm Interface to see the newly imported music files.

Télécommande de musique (version avancée)



Avant d'utiliser la télécommande, retirez la pièce en plastique du bas

Instruction d'appairage de la télécommande

1. Connectez la partie lumineuse à un port USB. Appuyez et maintenez enfoncé le bouton « ON » de la télécommande dans les 5 secondes suivant la mise sous tension des lumières DEL. Les lumières DEL clignotent, indiquant qu'elle est en mode de recherche et d'appairage.
2. Les lumières DEL arrêtent de clignoter et indiquent que la télécommande est correctement couplée au luminaire.
3. Ce luminaire ne sera pas contrôlé par une autre télécommande tant que vous n'aurez pas refait l'opération d'appairage ci-dessus.

Mode de l'APP

Le nom de l'APP est « duoCo Strip ». Veuillez rechercher et installer l'APP selon le code QR.

Les fonctions sont répertoriées comme suit :

1. Réglez la luminosité et la température de couleur de 16 millions de types de couleurs pour la bande DEL monochrome.
2. Six modes de séquence de couleurs au choix : statique, flash stroboscopique, changement progressif, fondu enchaîné, changement rapide, chaque mode de couleur étant multiple.
3. En mode de synchronisation musicale, les lumières DEL peuvent changer de couleur et de vitesse pour se synchroniser sur le rythme de la musique.
4. En mode microphone externe : le microphone intégré à haute sensibilité peut ajuster la vitesse et la couleur de l'éclairage en fonction des sons qui vous entourent.
5. Horaire : sélectionnez la date et l'heure pour allumer / éteindre la lampe temporisée. Les lampes s'allument et s'éteignent selon la durée que vous avez définie.



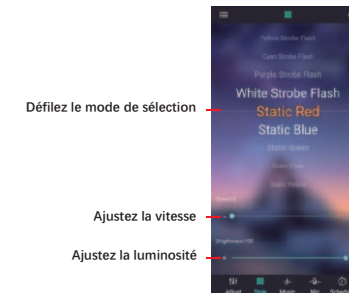
- (1) Cliquez pour afficher la liste des lampes, voir la liste des lampes



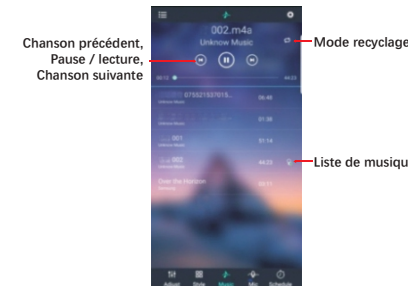
- (2) Passez à l'interface de couleur et de luminosité :



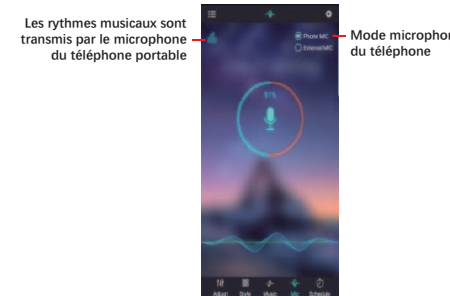
- (3) Passez à l'interface du mode :



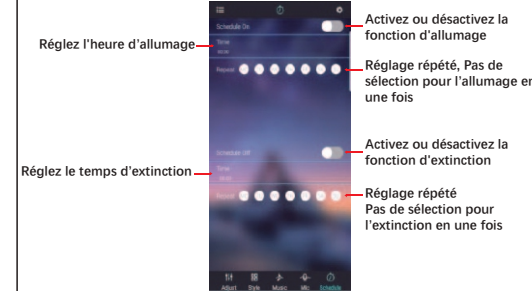
- (4) Sassez au rythme de la musique :



- (5) Passez à l'interface de rythme de microphone :



- (6) Passez à la programmation :



- (7) Passez à l'interface de modification de la séquence des fiches :



Musique locale :

1.Téléchargez de la musique locale sur un téléphone Android

- (1) Les téléphones Android utilisent des lecteurs de musique pour télécharger des chansons ou copier des chansons des ordinateurs vers les téléphones mobiles.
- (2) Redémarrez « duoCol Strip » et passez à l'interface de rythme musicale pour voir les nouveaux fichiers musicaux importés.

2.Téléchargez de la musique locale sur un iPhone

- (1) Installez le logiciel iTunes sur votre ordinateur (Apple ou Windows).
- (2) Connectez-vous à iTunes avec le même compte Apple ID que celui de l'iPhone.
- (3) Utilisez iTunes pour importer les fichiers musicaux téléchargés sur votre ordinateur.
- (4) Les fichiers musicaux importés seront synchronisés en temps réel sur l'iPhone.
- (5) Redémarrez et passez à l'interface de rythme musicale pour voir les nouveaux fichiers musicaux importés.

Control remoto de música (versión avanzada)



Antes de usar el control remoto, extraiga la pieza de plástico inferior

Instrucciones de emparejamiento de control remoto:

- 1. Conecte la lámpara a un puerto USB. Mantenga presionado el botón "ON" en el control remoto dentro de los 5 segundos posteriores a que se enciendan las luces LED. Las luces LED parpadearán, lo que indica que está en modo de búsqueda y emparejamiento.
- 2. Las luces LED dejan de parpadear e indican que el control remoto se ha emparejado correctamente con la lámpara.
- 3. Esta lámpara no será controlada por otro control remoto hasta que vuelva a realizar la operación de emparejamiento anterior.

Modo de aplicación

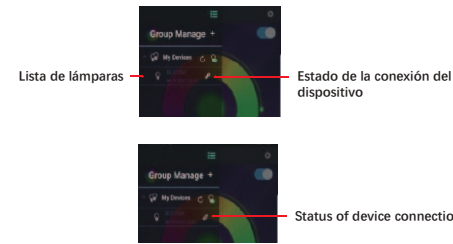
Las funciones se enumeran a continuación:

El nombre de APP es "duoCo Strip". Busque e instale la aplicación en el código QR .



- 1. Ajuste el brillo y la temperatura del color de 16 millones de tipos de colores para la tira LED monocromática.
- 2. Seis modos de secuencia de colores para elegir: Estático, Luz en intervalos, Cambio gradual, Fundido cruzado y Cambio de salto, cada uno con múltiples modos de color.
- 3. En el modo de sincronización de música, las luces LED pueden cambiar de color y velocidad para sincronizarse según el ritmo de la música.
- 4. En el modo de micrófono externo: el micrófono integrado de alta sensibilidad puede ajustar la velocidad y el color de la iluminación para que coincida con los sonidos que te rodean.
- 5. Horario: seleccione la fecha y la hora para encender / apagar la luz de sincronización. Las luces se encenderán / apagarán durante el tiempo que establezca.

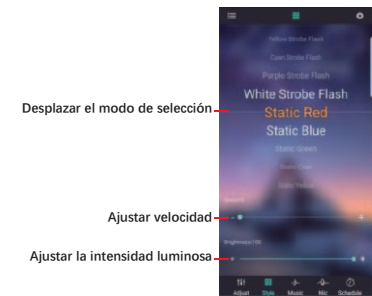
- (1) Presione para mostrar la lista de lámparas, ver la lista de lámparas:



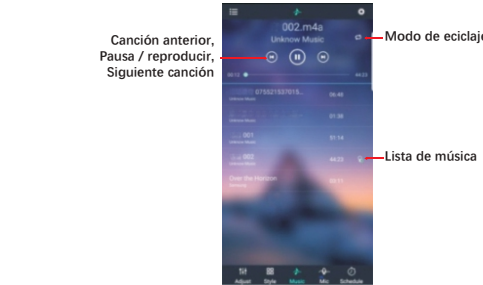
- (2) Cambiar a la interfaz de color y brillo:



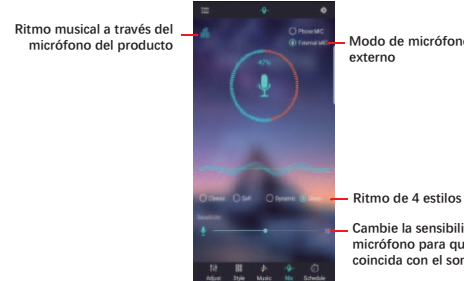
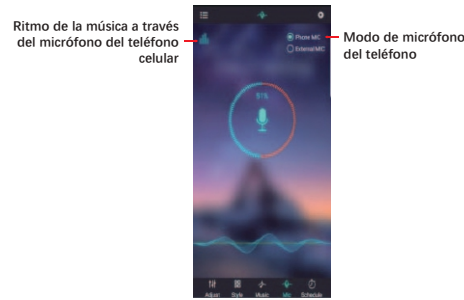
- (3) Cambiar a la interfaz de modo:



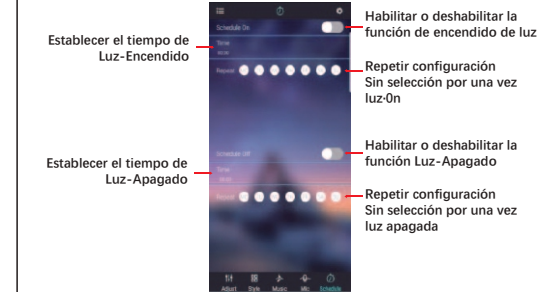
- (4) Cambiar al ritmo de la música:



- (5) Cambiar a la interfaz de ritmo del micrófono:



- (6) Cambiar al horario:



- (7) Cambie a la interfaz de modificación de secuencia:



Música local:

- 1.Descarga música local en un teléfono Android
 - (1) El teléfono Android usa reproductores de música para descargar canciones o copiar canciones de computadoras a teléfonos móviles
 - (2) Reinicie duoCol Strip y cambie a interface Music Rhythm para ver los archivos de música recién importados.
- 2.Descarga música local en iPhone
 - (1) Instale el software iTunes en su computadora (Apple o Windows)
 - (2) Inicie sesión en iTunes con la misma cuenta de ID de Apple en el iPhone.
 - (3) Use iTunes para importar archivos de música descargados en su computadora.
 - (4) Los archivos de música importados se sincronizarán con el iPhone en tiempo real.
 - (5) Reinicie y cambie a Interface Music Rhythm para ver los archivos de música recién importados.

FCC Caution.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator & your body.