

Features

Compatible with any RGB LED product. The touch ring is used for easy color access, there are 16 predefined pattern modes with cross-fading, pulsating and instant changes.

Technical parameters

Input voltage: DC 12V / 24V
 Output channels: R, G, B (3 channels)
 Output current: 3A / channel
 Output type: common anode

Function descriptions

16 predefined patterns.
 Brightness, color and speed control.
 Power-loss memory recovery function.
 Touch surface with full color selection ring.

Operation Descriptions

Key Functions:

- ⏻ Power switch.
- 🌈 Mode selection / speed adjustment.
- ★ Brightness adjustment.
- + Brightness, speed, pattern increase.
- Brightness, speed, pattern decrease.

Description of keys Functions:

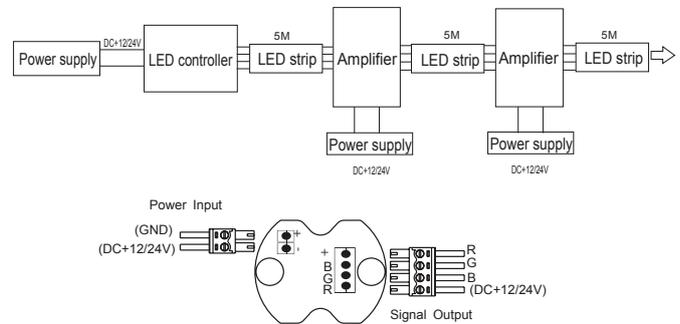
- ⏻ Touch to switch the power on and off.
- 🌈 Touch once to activate pattern selection.
- ★ Touch again to activate speed selection, button flashes in speed selection mode (only available with animated patterns).
- ★ Touch to activate the brightness setting (only available with static color patterns)
- + Touch to adjust the following settings:
 - 🌈 - Next pattern.
 - ★ - Increase speed.
 - ★ - Increase brightness.
- Touch to adjust the following setting:
 - 🌈 - Previous pattern.
 - ★ - Decrease speed.
 - ★ - Decrease brightness.

Notes

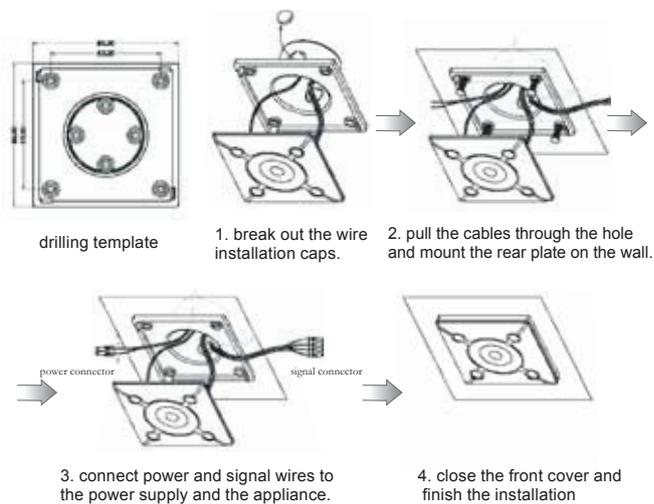
- The output of the controller needs to be connected to the corresponding color of the RGB LED appliance correctly.
- Use only 12V DC or 24V DC power supplies, do NOT use high voltage AC!
- The output voltage corresponds to the input voltage.



Connection drawing



Installation drawing



- ### Patterns
- | | |
|---------------------------|-----------------------|
| 1. Constant red | 10. Pulsating red |
| 2. Constant green | 11. Pulsating green |
| 3. Constant blue | 12. Pulsating blue |
| 4. Constant yellow | 13. Pulsating yellow |
| 5. Constant magenta | 14. Pulsating magenta |
| 6. Constant cyan | 15. Pulsating cyan |
| 7. Constant white | 16. Pulsating white |
| 8. Seven color jump | |
| 9. Seven color cross-fade | |