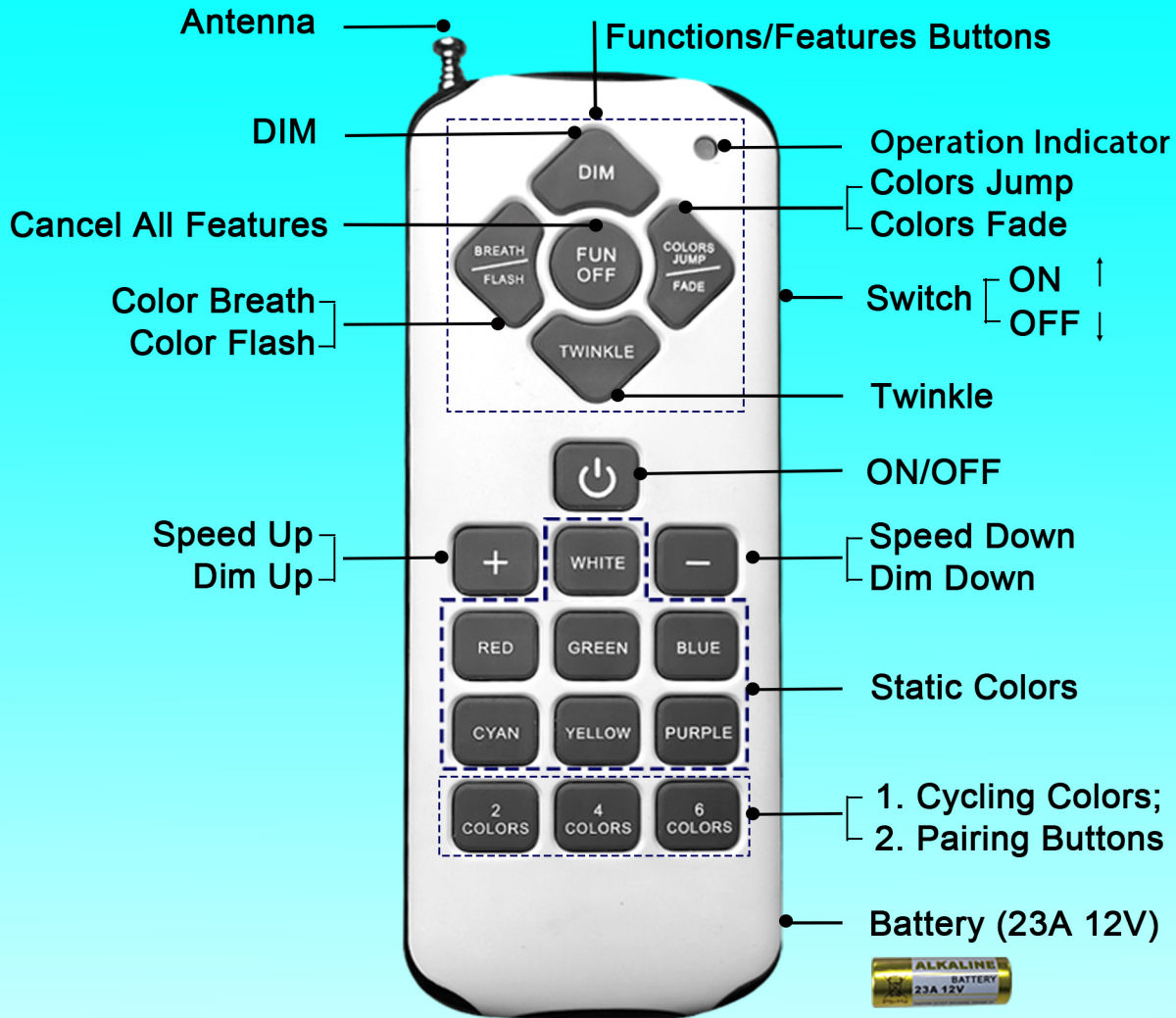# Remote Control Instruction
RC-18

This 18-button remote control is designed for the APP-control professional light engines. It can work alone or together with the APP and/or the onboard OLED display buttons to control the light engines. It features strong signals and easy operation.

The remote control is paired with a light engine by default. Please note that each pairing will reset the APP connection of the light engine.

It has a frequency of 433MHz and requires a battery. The control distance is more than 30 meters in open areas.

Antenna

Functions/Features Buttons

DIM

Operation Indicator
Colors Jump
Colors Fade

Cancel All Features

Color Breath
Color Flash

Switch — ON ↑ / OFF ↓

Twinkle

ON/OFF

Speed Up
Dim Up

Speed Down
Dim Down

Static Colors

1. Cycling Colors;
2. Pairing Buttons

Battery (23A 12V)

(Remote buttons: DIM, BREATH/FLASH, FUN OFF, COLORS JUMP/FADE, TWINKLE, power, +, WHITE, −, RED, GREEN, BLUE, CYAN, YELLOW, PURPLE, 2 COLORS, 4 COLORS, 6 COLORS)

Remarks:

1. Before operation, ensure the following 3 points: a. The switch on the right side of the remote control is ON (UP). b. The remote control function of the light engine is ON. c. The battery type is right, and it has enough power.
2. Operation overview: a. Choose colors, b. Choose the functions/features; c. Press "+" or "-" to adjust.
3. Breath/Flash button: For single and cycling colors, press it to select one of the Breathing and Flashing features, and press it again to select the other. Then press "+" or "-" button to adjust the color Breathing/Flashing rate.
4. Colors Jump/Fade button: For cycling colors, press it to select one of the Jumping and Fading features, and press it again to select the other. Then press "+" or "-" button to adjust the colors Jumping or Fading rate.
5. DIM button: Press it, and the light engine will automatically output medium or full brightness according to its current brightness value. Then press "+" or "-" button to dim up or down the light engine.
6. Twinkle button: Press it, and the light engine will automatically output a medium or full speed according to the current wheel speed value. Then press "+" or "-" to change the twinkling rate.
7. When FUN OFF is pressed, the light engine will emit single or cycling colors (Jump/Fade) with no other features.
8. Pairing buttons: Press and hold one of the pairing buttons, and turn on the light engine. When the light engine flashes, the pairing is done.
9. The remote control can work alone or together with the APP and/or the OELD display buttons.