

Square Touch Interface Controller

LCR500



Features

Used for RGB LED product, built-in light changing, jump light, gradual light changing etc. 16 changing patterns and RGB all color touch pulley.

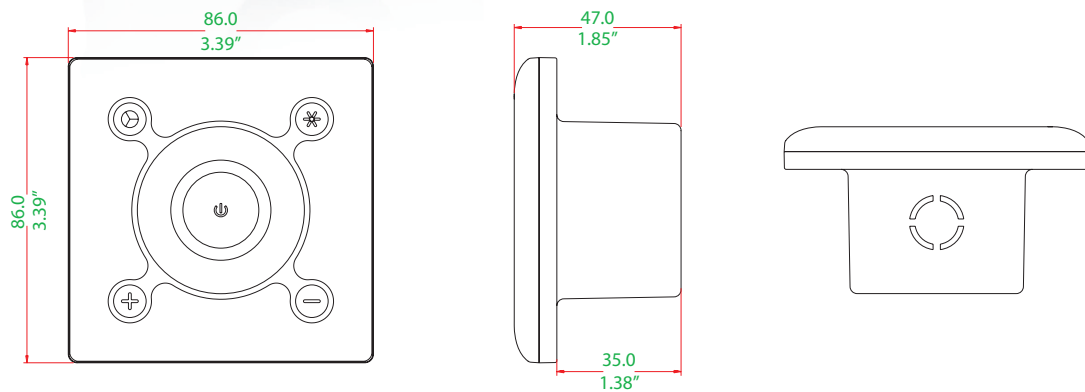
Technical Parameter

Input voltage: DC 12V / 24V

Output channel: RGB 3 channels

Output current: 3A / channel

Dimensions (Unit: mm/inch)



Function Descriptions

1. 16 changing patterns
2. Static light adjustable, dynamic speed adjustable
3. Power lost memory function
4. Touch interface, RGB all color touch interface pulley

Changing Patterns

- | | | |
|------------------|-------------------------------|---------------------------|
| 1. static red | 6. static cyan | 11. green gradual change |
| 2. static green | 7. static white | 12. blue gradual change |
| 3. static blue | 8. seven-color jump | 13. yellow gradual change |
| 4. static yellow | 9. seven-color gradual change | 14. purple gradual change |
| 5. static purple | 10. red gradual change | 15. cyan gradual change |
| | | 16. white gradual change |

Operation Descriptions

1. the key function

- brightness, speed, mode reduce
- + brightness, speed, mode increase
- * brightness adjustment
- mode adjustment/ speed state adjustment
- ⏻ power switch

2. keys function description

- reduce the light in static brightness adjustable state ; reduce the speed in dynamic speed adjustable state; change pattern in mode changing state, (only work when indicator light on).
- + increase the light in static brightness adjustable state; increase the speed in dynamic speed adjustable state; change pattern in mode changing state, (only work when indicator light on).
- * touch * key enter into brightness adjustable state.
- touch ● key once enter into speed adjustable state, twice enter into mode adjustable state, in a cycle like this,(speed is adjustable when indicator light of switch is on, mode is switchable when indicator light of switch is off).
- ⏻ power switch.

Nates

- 1). The controller has 3 output signal channel which the line sequence should be right.
 - 2). Using DC 12V or DC 24V as controller driver, do not use normal high voltage driver.
-