

## LED imaging lamp



**operating instruction**

**Read carefully before use**

|           |                |                                                 |
|-----------|----------------|-------------------------------------------------|
| Channel 4 | Function speed | 0-255 from slow to fast                         |
| Channel 5 | W1 dimming     | W1 dimming, linear dimming, from dark to bright |
| Channel 6 | W2 dimming     | W2 dimming, linear dimming, from dark to bright |
| Channel 7 | W3 dimming     | W3 dimming, linear dimming, from dark to bright |
| Channel 8 | W4 dimming     | W4 dimming, linear dimming, from dark to bright |

### 5. Description of the 8-B channel in DMX512

| NO.       | function       | function declaration                                                                                      |
|-----------|----------------|-----------------------------------------------------------------------------------------------------------|
| Channel 1 | total dimming  | Total dimming, linear dimming, from dark to bright                                                        |
| Channel 2 | W1 dimming     | W1 dimming, linear dimming, from dark to bright                                                           |
| Channel 3 | W2 dimming     | W2 dimming, linear dimming, from dark to bright                                                           |
| Channel 4 | W3 dimming     | W3 dimming, linear dimming, from dark to bright                                                           |
| Channel 5 | W4 dimming     | W4 dimming, linear dimming, from dark to bright                                                           |
| Channel 6 | strobe/flash   | 0-5: None, 6-255: From slow to fast                                                                       |
| Channel 7 | function       | 000-005 is empty, 006-050 is a transition 101-150 gradient, 151-200 pulse variation 201-255 Voice Control |
| Channel 8 | Function speed | 0-255 from slow to fast                                                                                   |

## 1. Illustration section:



A. Function key B. Plus key C. Minus key D. Confirm key



A B C D

Instructions: Pressing function key A will display various effects in sequence, with the first two digits shown on the digital display.

Represents the current function (refer to the function table). The last two digits indicate the address of the function.

Code or speed parameters. Press B or C to modify the values. Press D to confirm.

## 2. LED display window function comparison table (Select all functions and press D to confirm)

| NO. | function    | function declaration                                                                                 |
|-----|-------------|------------------------------------------------------------------------------------------------------|
| 1   | A001        | address code (001-512), B/C keys for increment/decrement of address code value                       |
| 2   | 4ch/8ha/8hb | Channel selection (4-channel, 8-channel A, 8-channel B)<br>Addition and subtraction of B and C bonds |
| 3   | FF95        | Jump (00-99) B, C key modification speed                                                             |
| 4   | EE95        | Gradient (00-99) B, C key modification speed                                                         |
| 5   | PP95        | Pulse variation (00-99) B, C bond modification rate                                                  |

|    |      |                                                    |
|----|------|----------------------------------------------------|
| 6  | SoUd | Voice control (00-99) Voice control effect         |
| 7  | R255 | W1 (000-255) B, C key modification color selection |
| 8  | G255 | W2 (000-255) B, C key modification color selection |
| 9  | B255 | W3 (000-255) B, C key modification                 |
| 10 | O255 | W4 (000-255) for B and C key color modification    |

## 3.DMX512 channel description (4 channels)

| NO.       | function   | function declaration                            |
|-----------|------------|-------------------------------------------------|
| Channel 1 | W1 dimming | W1 dimming, linear dimming, from dark to bright |
| Channel 2 | W2 dimming | W2 dimming, linear dimming, from dark to bright |
| Channel 3 | W3 dimming | W3 dimming, linear dimming, from dark to bright |
| Channel 4 | W4 dimming | W4 dimming, linear dimming, from dark to bright |

## 4. Description of the DMX512 channel (Channel 8-A)

| NO.       | function      | function declaration                                                                                      |
|-----------|---------------|-----------------------------------------------------------------------------------------------------------|
| Channel 1 | total dimming | Total dimming, linear dimming, from dark to bright                                                        |
| Channel 2 | strobe/flash  | 0-5: None, 6-255: From slow to fast                                                                       |
| Channel 3 | function      | 000-005 is empty, 006-050 is a transition 101-150 gradient, 151-200 pulse variation 201-255 Voice Control |