**Instructions for using LED strobe lights**

**Precautions**

|  |
| --- |
| **After entering the screensaver state, press and hold the menu button for about 2-3 seconds to turn on the screen.** |

**1.**Comparison table of English color screen display window functions.

|  |  |  |  |
| --- | --- | --- | --- |
| **Main menu** | **Secondary Menu** | **Third level menu** | **Default value** |
| DMX | add | add 001 | 001 |
| CH | 15CH/158CH/50CH | 15CH |
| Signal status | clear/keep | clear |
| root | PassWord | - - - - | ↑↓↑↓ |
| R current | 020--255 | 235 |
| G current | 020--255 | 235 |
| B current | 020--255 | 235 |
| W current | 020--255 | 235 |
| temperature | 40--80 | 65 |
| power | 050--255 | 200 |
| push | 是/否 | 否 |
| Photoeffect | manual dimming | R:000-255 | R:255 |
| G:000-255 | G:255 |
| B:000-255 | B:255 |
| W:000-255 | W:255 |
| Dimming :000-255 | Dimming :255 |
| Dimming Fine:000-255 | Dimming Fine:000 |
| Strobe :000-255 | Strobe :000  The strobe segments refer to the channel table |
| macro | mode 1-63 | 1 |
| speed 0-100% | 50% |
| RGB dimming 0-100% | 100% |
| W dimming 0--100% | 100% |
| setting | Master | ON/OFF | ON |
| Slave | ON/OFF | ON |
| Dim modes | Standard | Standard |
| Stage |
| TV |
| Architect |
| Theatre |
| Stage 2 |
| Dim curves | Line | Line |
| Square |
| Inverse |
| S line |
| EN | EN/中文 | EN |
| screen saver | ON/OFF | ON |
| LOCK | ON/OFF | ON  PassWord:  MENU-UP-DOWN-ENTER |
| Rotation | NO/YES | NO |
| Fans mode | Controll /longTurn | Controll  Note: In the case of temperature control short circuit or open circuit, the fan is only controlled by the light, that is, the light fan starts, and the fan stops after 20 seconds after turning off the light; Temperature control Under normal conditions, the temperature shows that the fan starts above 45 degrees,the temperature shows that the fan stops at a low 40 degrees. |
| Topic | 1/2/3 | 1 |
| Restore | NO/YES | NO |
| Information  (Main interface) | temperature | XX℃/XXX℉ |  |
| DMX | RGBW Dimming |  |
| RGBW Strobe |
| DMX add |
| CH |
| Signal |
| RDM UID |  |  |
| version | RLS240122Q4 V1 |  |

**2．DMX512 15 Channel Description**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Serial Number** | **channel value** | **function** | **illustrate** | |
| Channel 1 | 000-255 | R dimming | R dimming, linear dimming, from dark to bright | |
| Channel 2 | 000-255 | G dimming | G dimming, linear dimming, from dark to bright | |
| Channel 3 | 000-255 | B dimming | B dimming, linear dimming, from dark to bright | |
| Channel 4 | 000-255 | W dimming | W dimming, linear dimming, from dark to bright | |
| Channel 5 | 000-255 | RGB total dimming | RGB total dimming, linear dimming, from dark to bright | |
| Channel 6 | 000-255 | RGB Fine tune | RGB Fine tune，linear dimming, from dark to bright | |
| Channel 7 | 000-255 | W total dimming | W total dimming，linear dimming, from dark to bright | |
| Channel 8 | 000-255 | W Fine tune | W Fine tune，linear dimming, from dark to bright | |
| Channel 9 | 000-255 | RGB strobe | 0-5 | LED ON |
| 6-31 | LED OFF |
| 32-63 | LED ON |
| 64-95 | Ordinary strobe |
| 96-127 | LED ON |
| 128-159 | Slow light strobe |
| 160-191 | LED ON |
| 192-223 | Random strobe |
| 224-255 | LED ON |
| Channel 10 | 000-255 | W strobe | 0-5 | LED ON |
| 6-31 | LED OFF |
| 32-63 | LED ON |
| 64-95 | Ordinary strobe |
| 96-127 | LED ON |
| 128-159 | Slow light strobe |
| 160-191 | LED ON |
| 192-223 | Random strobe |
| 224-255 | LED ON |
| Channel 11 | 000-255 | RGBW Macro Function Selection | 0-5 | Empty |
| 6-9 | Effect 1 |
| 10-13 | Effect 2 |
| 14-17 | Effect 3 |
| 18-21 | Effect 4 |
| 22-25 | Effect 5 |
| 26-29 | Effect 6 |
| ... |  |
| 246-249 | Effect 61 |
| 250-253 | Effect 62 |
| 254-255 | Effect polling |
| Channel 12 | 000-255 | RGB function speed | Function speed, from slow to fast | |
| Channel 13 | 000-255 | Gradient speed | Gradient speed, from slow to fast | |
| Channel 14 | 000-255 | Dimming mode | 0-20 | Standard |
| 21-40 | Stage |
| 41-60 | TV |
| 61-80 | Architect |
| 81-100 | Theatre |
| 101-120 | Stage 2 |
| 121-255 | Default value (screen value) |
| Channel 15 | 000-255 | Dimming curves | 0-20 | Line |
| 21-40 | Square |
| 41-60 | Inverse |
| 61-80 | S line |
| 81-255 | No function (screen value) |

**3．DMX512 158 Channel Description**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Serial Number** | **channel value** | **function** | **illustrate** | |
| Channel 1 | 000-255 | R1 dimming | R1 dimming, linear dimming, from dark to bright | |
| Channel 2 | 000-255 | G1 dimming | G1 dimming, linear dimming, from dark to bright | |
| Channel 3 | 000-255 | B1 dimming | B1 dimming, linear dimming, from dark to bright | |
| ............... | ............. | ............... | ............... | |
| Channel 118 | 000-255 | R40 dimming | R40 dimming, linear dimming, from dark to bright | |
| Channel 119 | 000-255 | G40 dimming | G40 dimming, linear dimming, from dark to bright | |
| Channel 120 | 000-255 | B40 dimming | B40 dimming, linear dimming, from dark to bright | |
| Channel 121 | 000-255 | W1 Dimming | W1 dimming, linear dimming, from dark to bright | |
| Channel 122 | 000-255 | W2 Dimming | W2 dimming, linear dimming, from dark to bright | |
| Channel 123 | 000-255 | W3 Dimming | W3 dimming, linear dimming, from dark to bright | |
| ............... | ............. | ............... | ............... | |
| Channel 150 | 000-255 | W30 Dimming | W30 dimming, linear dimming, from dark to bright | |
| Channel 151 | 000-255 | RGB total dimming | RGB total dimming, linear dimming, from dark to bright | |
| Channel 152 | 000-255 | RGB Fine tune | RGB Fine tune，linear dimming, from dark to bright | |
| Channel 153 | 000-255 | W total dimming | W total dimming，linear dimming, from dark to bright | |
| Channel 154 | 000-255 | W Fine tune | W Fine tune，linear dimming, from dark to bright | |
| Channel 155 | 000-255 | RGB strobe | 0-5 | LED ON |
| 6-31 | LED OFF |
| 32-63 | LED ON |
| 64-95 | Ordinary strobe |
| 96-127 | LED ON |
| 128-159 | Slow light strobe |
| 160-191 | LED ON |
| 192-223 | Random strobe |
| 224-255 | LED ON |
| Channel 156 | 000-255 | W strobe | 0-5 | LED ON |
| 6-31 | LED OFF |
| 32-63 | LED ON |
| 64-95 | Ordinary strobe |
| 96-127 | LED ON |
| 128-159 | Slow light strobe |
| 160-191 | LED ON |
| 192-223 | Random strobe |
| 224-255 | LED ON |
| Channel 157 | 000-255 | Dimming mode | 0-20 | Standard |
| 21-40 | Stage |
| 41-60 | TV |
| 61-80 | Architect |
| 81-100 | Theatre |
| 101-120 | Stage 2 |
| 121-255 | Default value (screen value) |
| Channel 158 | 000-255 | Dimming curves | 0-20 | Line |
| 21-40 | Square |
| 41-60 | Inverse |
| 61-80 | S line |
| 81-255 | No function (screen value) |

**4．DMX512 50 Channel Description**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Serial Number** | **channel value** | **function** | **illustrate** | |
| Channel 1 | 000-255 | R1-R10 dimming | R1-R10 dimming, linear dimming, from dark to bright | |
| Channel 2 | 000-255 | G1- G10 Dimming | G1- G10 dimming, linear dimming, from dark to bright | |
| Channel 3 | 000-255 | B1- B10 Dimming | B1- B10 dimming, linear dimming, from dark to bright | |
| ............... | ............. | ............... | ............... | |
| Channel 10 | 000-255 | R30-R40 dimming | R30-R40 dimming, linear dimming, from dark to bright | |
| Channel 11 | 000-255 | G30- G40 Dimming | G30-G40 dimming, linear dimming, from dark to bright | |
| Channel 12 | 000-255 | B30- B40 Dimming | B30- B40 dimming, linear dimming, from dark to bright | |
| Channel 13 | 000-255 | W1 Dimming | W1 dimming, linear dimming, from dark to bright | |
| Channel 14 | 000-255 | W2 Dimming | W2 dimming, linear dimming, from dark to bright | |
| Channel 15 | 000-255 | W3 Dimming | W3 dimming, linear dimming, from dark to bright | |
| ............... | ............. | ............... | ............... | |
| Channel 42 | 000-255 | W30 Dimming | W30 dimming, linear dimming, from dark to bright | |
| Channel 43 | 000-255 | RGB strobe | 0-5 | LED ON |
| 6-31 | LED OFF |
| 32-63 | LED ON |
| 64-95 | Ordinary strobe |
| 96-127 | LED ON |
| 128-159 | Slow light strobe |
| 160-191 | LED ON |
| 192-223 | Random strobe |
| 224-255 | LED ON |
| Channel 44 | 000-255 | W strobe | 0-5 | LED ON |
| 6-31 | LED OFF |
| 32-63 | LED ON |
| 64-95 | Ordinary strobe |
| 96-127 | LED ON |
| 128-159 | Slow light strobe |
| 160-191 | LED ON |
| 192-223 | Random strobe |
| 224-255 | LED ON |
| Channel 45 | 000-255 | RGB total dimming | RGB total dimming, linear dimming, from dark to bright | |
| Channel 46 | 000-255 | RGB Fine tune | RGB Fine tune，linear dimming, from dark to bright | |
| Channel 47 | 000-255 | W total dimming | W total dimming，linear dimming, from dark to bright | |
| Channel 48 | 000-255 | W Fine tune | W Fine tune，linear dimming, from dark to bright | |
| Channel 49 | 000-255 | Dimming mode | 0-20 | Standard |
| 21-40 | Stage |
| 41-60 | TV |
| 61-80 | Architect |
| 81-100 | Theatre |
| 101-120 | Stage 2 |
| 121-255 | Default value (screen value) |
| Channel 50 | 000-255 | Dimming curves | 0-20 | Line |
| 21-40 | Square |
| 41-60 | Inverse |
| 61-80 | S line |
| 81-255 | No function (screen value) |