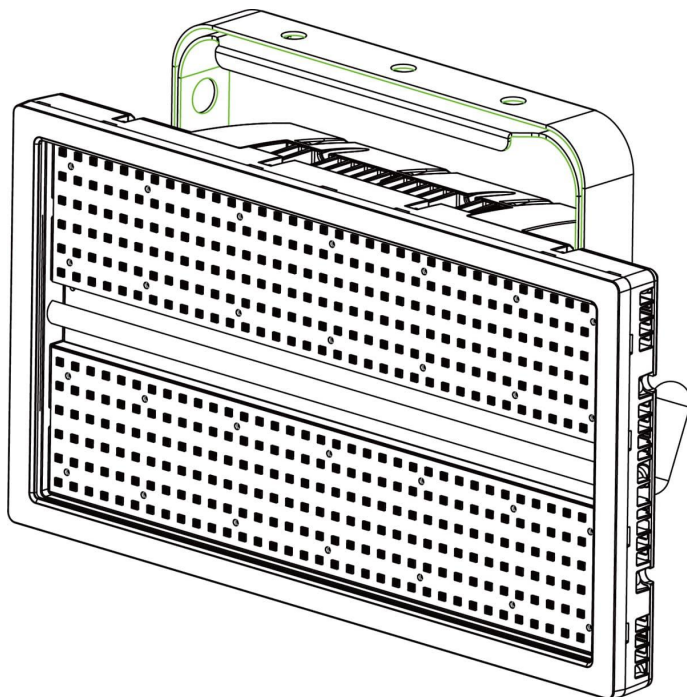


S800

IP65 400W Static Strobe Light



User Manual

Please read carefully before use

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Thank you for choosing our LED lights. Each facility has been rigorously tested. Please check whether the facility has been damaged during transportation. If you find any parts are missing or broken, please contact the manufacturer immediately. Please do not return the product without any notice!

1.Safety Instructions



Please read this manual carefully, which includes important information on installation, use and maintenance.

Attention

- Please keep this USER MANUAL for future consultation. If you sell the facility to another user, be sure that they also receive this USER MANUAL.
- Please open and check in details and make sure there is no transportation damage.
- Before operating, ensure that the voltage and frequency of power supply match the power requirements of the facility.
- It's important to ground the yellow/green conductor to earth in order to avoid electric shock.
- The facility must be installed in a location with adequate ventilation, at least 50 cm from adjacent surfaces. Be sure that no ventilation slots are blocked.
- Make sure the power is disconnected before removing the facility.
- Make sure there are no flammable materials close to the unit while operating as it is fire hazard.
- Use safety cable when fixes this facility. Do not handle the facility by taking its head only, but always by taking its base.
- Maximum ambient temperature is 40 °C . Do not operate it where the temperature is higher than this.
- Please stop using the facility for serious operating problems. Stop using the facility immediately. Never try to repair the facility by yourself, but be a professional technician. Please contact the supplier's service department

for technical support.

- Do not touch any wire during operation as high voltage might be causing electric shock.
- When the housing or lens is damaged, it must be replaced.

Caution

There are no accessories available, do not open the housing and try to repair the facilities yourself. Please contact our company for after service.

Installation

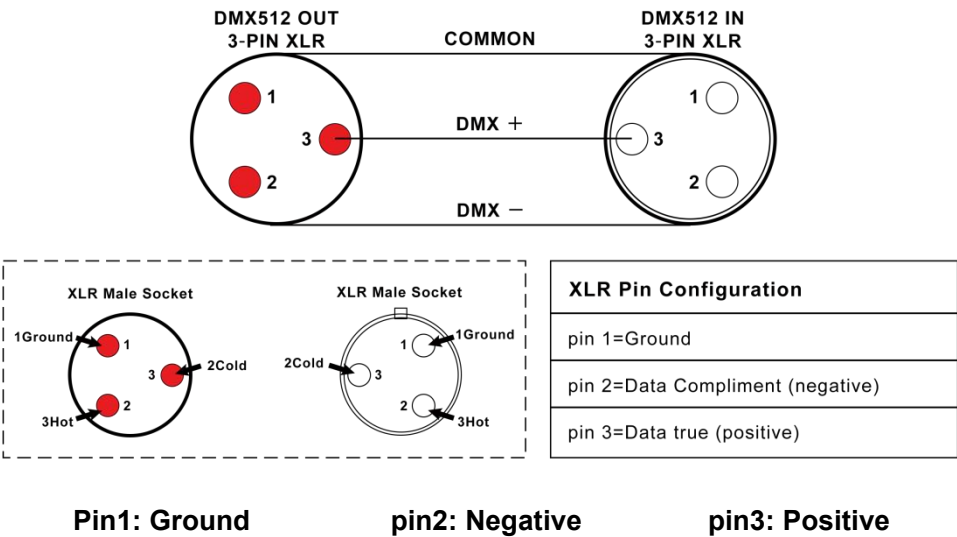
The unit should be mounted via its screw holes on the bracket. Always ensure that the unit is firmly fixed to avoid vibration and slipping while operating. And make sure that the structure to which you are attaching the unit is secure and is able to support a weight of 10 times of the unit's weight. Also always use a safety cable that can hold 12 times of the weight of the unit when installing the fixture.

The facility must be installed by professionals, and keep it far away from fire, walking road, and easy touched place.

2. Technical Specification

| | |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Light Source | Middle 36 pcs 5W Cold White; Both Side 432 pcs 3838 1W RGBW; |
| LED Lifetime | ≥ 50000H |
| Power Voltage | 100-240VAC 50/60Hz |
| Power Consumption | 400W±5%; PF≥0.95; Standby Power: 3W; |
| Beam Angle | Middle CW: 45°; Both Sides RGBW: 120° |
| Control Protocol | DMX/ RDM |
| Control Modes | DMX512/ Auto/ Sound/ Manual/ RDM |
| Electrical Control Technology | Menu or console control for fixture reset; 0–100% dimming; constant current driving mode; temperature sensor detection, intelligent power adjustment; fixture information inquiry; intelligent fan speed control. |
| Channels | 7/24/27/25/34/17/22/37/55/61 ten master control modes; seven channel modes in total |
| Protection Rating | IP65 |
| Display | 1.8" TFT reversible Display, EN/ CN, The font can be displayed rotated 180°. |
| Data In/Out Socket | 3-pin XLR sockets(5-pin optional) |
| Power Socket | Power-Con in/ out |
| Work Temperature | -10℃～45℃ |
| MAX. Connection | 2.5mm ² power cable: 8 units (230V) , 4 units (120V) |
| Dimension | 415*269*114mm |
| Net Weight | 6.3kg |
| Carton Package | 515*365*435mm; 2 in 1; G.W.:16.6kg |
| Flight Case | 1012*525*477mm; 8 in 1; G.W.:81.4kg |
| Features | Full-spectrum dimming with 16-bit precision; rapid strobe from 1 to 25Hz; Both-side of 432 x 1W LEDs divided into 12 segments, middle of 36 LEDs divided into 6 segments; multiple preset color macro functions; multiple preset effect macro functions (color wash, segment control, strobe). |
| Configuration | Signal cable 1pc |
| | Power cable 1pc |
| | Manual 1pc |

3. DMX Set Up



DMX Connection

To ensure optimal transmission of DMX data, please connect facilities in the shortest way. The connection order won't affect the DMX address code. For example, if the address code is set to 1, no matter where the facility is connected, its address code will not change. This is determined by the principle of the DMX controller.

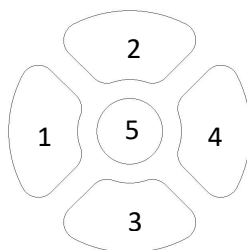
Operation method

You can operate in the following three modes:

- Auto mode - the light can automatically complete all color changes
- DMX control mode - each light can be individually controlled by a standard DMX512 console
- Master mode - any light can work as a host in any of the above modes, and the other lights will work synchronously as slaves

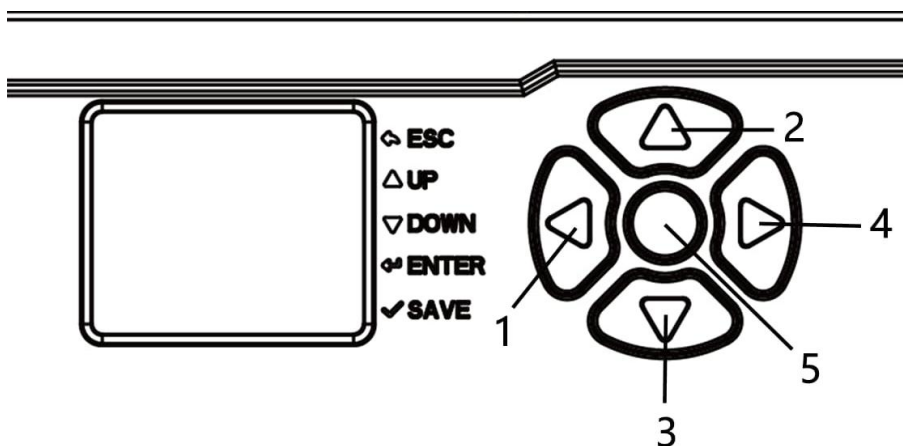
4. Display

Display



1 Previous-MENU 2 UP 3 DOWN 4 Lower-MENU 5 ENTER

Please press the "MENU" to exit or return to the previous menu, press "UP" or "DOWN" to select the upper and lower menus or adjust the values, and press "ENTER" to confirm.



After powering on, the facility will automatically return to the last operation when it was powered off, then get into standby status. For more details, please refer to the information below↓

5. Menu

| | | | |
|-------|---------------|----------------------|-----------------------------|
| Menu | 1.Mic Sense | 001--100 | Mic sense adjust |
| | 2.Language | 1.English | Language |
| | | 2.Chinese | |
| | 3.No Signal | 1.BlackOut 2.Hold | |
| | 4.Fan Set | 1.Auto | |
| | | 2.Low | |
| | | 3.High | |
| | 5.Dimmer Mode | 1.Mode 1 | Dimmer Mode |
| | | 2.Mode 2 | |
| | | 3.Mode 3 | |
| | | 4.Mode 4 | |
| | | 5.Mode 5 | |
| | 6.Gamma Curve | 1.Gamma2.0 | Dimmer Curve |
| | | 2.Gamma2.2 | |
| | | 3.Gamma2.4 | |
| | | 4.Gamma2.6 | |
| | 7.Reset | 1.Yes | Reset |
| | | 2.No | |
| | 8.Default | 1.Yes | Factory Reset |
| | | 2.No | |
| | 9.Adjust | Password: **** | 1.Red:0--255 |
| | | | 2.Green: 0--255 |
| | | | 3.Blue: 0--255 |
| | | | 4.White: 0--255 |
| | | | 5.CW: 0--255 |
| Addr | 001--512 | | Address setting 001--512 |
| Rever | 1.Display | 1.YES 2.NO | |
| | 2.Pixel | 1.YES 2.NO | |

| | | | | |
|-------------|----------------|---------------------|---------------------------|---------------------------------------------------------------|
| Inform | 1.CH Value | | | Channels info |
| | 2.Tem**℃ | | | LED board temperature |
| | 3.Version | | | Software version |
| | 4.Use time | | | Displays the usage time |
| | 5.Clear time | 000-255 | | Select 050 and then press the ENTER button to reset the time. |
| Mode | 1.DMX512 | | | Control Mode setting |
| | 2.Auto | 1.Master | 2.Alone | |
| | 3.Sound | 1.Master | 2.Alone | |
| | 4.Manual | 1.Master 2.Alone | 1.Red:0--255 | Manual Control |
| | | | 2.Green: 0--255 | |
| | | | 3.Blue: 0--255 | |
| | | | 4.White: 0--255 | |
| | | | 5.Strobe1: 0-255 | |
| | | | 6.Led Auto1: 0--255 | |
| | | | 7.Led1 Auto Speed: 0--255 | |
| | | | 8.CW: 0--255 | |
| | | | 9.Strobe2: 0--255 | |
| | | | 10.CW Auto: 0--255 | |
| | | | 11.CW Auto speed: 0--255 | |
| Chann el | 1.7Channels | | | Channel Mode setting |
| | 2.18Channels | | | |
| | 3.24Channels | | | |
| | 4.27Channels | | | |
| | 5.A25Channels | | | |
| | 6. A34Channels | | | |
| | 7. A17Channels | | | |

| | | | |
|--|-----------------|--|--|
| | 8. A22Channels | | |
| | 9. A37Channels | | |
| | 10. A55Channels | | |
| | 11. A61Channels | | |

6. LUX Data

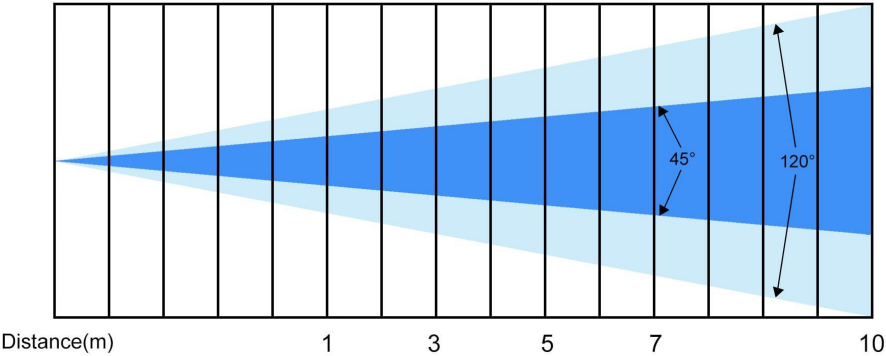
Middle LED:(36*5W) 45°

| | | | | | |
|--------|-------|--------|-----|-------|-------|
| CW lux | 10150 | 1127.8 | 406 | 207.1 | 101.5 |
|--------|-------|--------|-----|-------|-------|

Both sides LED:(432*1W) 120°

| | | | | | |
|----------|--------|-------|------|------|------|
| R lux | 540 | 60 | 21.6 | 11 | 5.4 |
| G lux | 1095 | 121.7 | 43.8 | 22.4 | 11 |
| B lux | 170 | 18.9 | 6.8 | 3.5 | 1.7 |
| W lux | 1392.5 | 154.7 | 55.7 | 28.4 | 13.9 |
| 4in1 lux | 3075 | 341.7 | 123 | 62.8 | 30.8 |

| | | | | | |
|-------------|-------|--------|-----|-------|-------|
| FULL | 12875 | 1430.6 | 515 | 262.8 | 128.8 |
|-------------|-------|--------|-----|-------|-------|



7. DMX Channel List

►7CH Mode

| CH | Function | | DMX Value | Description |
|----|------------|-----------|-----------|-------------------------------------------------------|
| 1 | Dimmer | | 0--255 | From dark to bright |
| 2 | Strobe | | 0--3 | Strobe dimming |
| | | | 4--203 | Synchronous strobe speed from slow to fast (1Hz-25Hz) |
| | | | 204--255 | Random strobe |
| 3 | Middle 10W | W dimming | 0--255 | From dark to bright |
| 4 | Both Side | R dimming | 0--255 | From dark to bright |
| 5 | | G dimming | 0--255 | From dark to bright |
| 6 | | B dimming | 0--255 | From dark to bright |
| 7 | | W dimming | 0--255 | From dark to bright |

►18CH Mode

| CH | Function | | DMX Value | Description |
|----|---------------|-----------|----------------------------|-------------------------------------------------------|
| 1 | Dimmer | | 0--255 | From dark to bright |
| 2 | Dimmer adjust | | 0--255 | Dimmer adjustment control |
| 3 | Strobe | | 0--3 | Strobe dimming |
| | | | 4--203 | Synchronous strobe speed from slow to fast (1Hz-25Hz) |
| | | | 204--255 | Random strobe |
| 4 | Middle 10W | W dimming | 0--255 | From dark to bright |
| 5 | | Pattern | 0--9 | No function |
| | | | 10--14 | Dynamic pattern 1 |
| | | | 15--19 | Dynamic pattern 2 |
| | | |（5 numbers 1 Pattern） | |
| | | | 55--59 | Dynamic pattern 10 |
| | | | 60--255 | Save |

| | | | | | |
|----|------------------------------------|-------------------------------------|----------------------------------|-------------------------------|---------------------|
| 6 | | Pattern translation (With 5CH) | 0--255 | Pattern translation | |
| 7 | | Dynamic pattern speed (With 5CH) | 0--9 | No function | |
| | | | 10--132 | Go forward from fast to slow | |
| | | | 133--255 | Go backward from slow to fast | |
| 8 | | Pattern fade | 0--9 | No function | |
| | | | 10--132 | Slow Light to Slow Dark | |
| | | | 133--255 | Sudden Light to Slow Dark | |
| 9 | | Both Side | R dimming | 0--255 | From dark to bright |
| 10 | | | G dimming | 0--255 | From dark to bright |
| 11 | B dimming | | 0--255 | From dark to bright | |
| 12 | W dimming | | 0--255 | From dark to bright | |
| 13 | Macro color | | 0--9 | No function | |
| | | | 10--19 | Macro color 1 | |
| | | | 20--29 | Macro color 2 | |
| | | | (10 numbers 1 macro color) | | |
| | | | 240--249 | Macro color 24 | |
| | | | 250--255 | Macro color 25 | |
| 14 | Pattern | | 0--9 | No function | |
| | | | 10--12 | Dynamic pattern 1 | |
| | | | 13--15 | Dynamic pattern 2 | |
| | | | (3 numbers 1 Pattern) | | |
| | | | 142--144 | Dynamic pattern 45 | |
| | | | 145--255 | Reserved | |
| 15 | Pattern translation (With 14CH) | | 0--255 | Pattern translation | |
| 16 | Dynamic | | 0--9 | No function | |

| | | | | |
|----|-------------------|-------------------------------------------------------------------------|----------|-------------------------------|
| | | pattern speed (With 14CH) | 10--132 | Go forward from fast to slow |
| | | | 133--255 | Go backward from slow to fast |
| 17 | | Pattern fade | 0--255 | Slow Light to Slow Dark |
| 18 | Function Channels | To activate the following functions, hold the DMX value for at least 3s | | |
| | | | 0-29 | Reserved |
| | | | 30-39 | Dimmer Curve Gamma2.0 |
| | | | 40-49 | Dimmer Curve Gamma2.2 |
| | | | 50-59 | Dimmer Curve Gamma2.4 |
| | | | 60-69 | Dimmer Curve Gamma2.6 |
| | | | 70-89 | Reserved |
| | | | 90-99 | Dimmer Mode 1 |
| | | | 100-109 | Dimmer Mode 2 |
| | | | 110-119 | Dimmer Mode 3 |
| | | | 120-129 | Dimmer Mode 4 |
| | | | 130-139 | Dimmer Mode 5 |
| | | | 140-159 | Reserved |
| | | | 160-169 | Pixel Inversion: No |
| | | | 170-179 | Pixel Inversion: Yes |
| | | | 180-189 | Reserved |
| | | | 190-194 | Fan Auto |
| | | | 195-199 | Fan Low Speed |
| | | | 200-204 | Fan High Speed |
| | | | 205-255 | Reserved |

►C24H Mode

| CH | Function | | DMX Value | Description |
|----|---------------|------------------|-----------|---------------------------|
| 1 | Middle 10W | Dimmer | 0--255 | From dark to bright |
| 2 | | Dimmer Adjust | 0--255 | Dimmer adjustment control |
| 3 | | Strobe | 0--3 | Strobe dimming |

| | | | | |
|----|-----------|---------------------------------|-------------------------------|-------------------------------------------------------|
| | | | 4--203 | Synchronous strobe speed from slow to fast (1Hz-25Hz) |
| | | | 204--255 | Random strobe |
| 4 | | W dimming | 0--255 | W dimming |
| 5 | | W dimming Adjust | 0--255 | W dimming Adjust |
| 6 | | Pattern | 0--9 | No function |
| | | | 10--14 | Dynamic pattern 1 |
| | | | 15--19 | Dynamic pattern 2 |
| | | |（5 numbers 1 Pattern） | |
| | | | 55--59 | Dynamic pattern 10 |
| | | | 60--255 | Save |
| 7 | | Pattern translation（With 6CH） | 0--255 | Pattern translation |
| 8 | | Dynamic pattern speed（With 6CH） | 0--9 | No function |
| | 10--132 | | Go forward from fast to slow | |
| | 133--255 | | Go backward from slow to fast | |
| 9 | Both Side | Dimmer | 0--255 | From dark to bright |
| 10 | | Dimmer Adjust | 0--255 | Dimmer adjustment control |
| 11 | | Strobe | 0--3 | Strobe dimming |
| | | | 4--203 | Synchronous strobe speed from slow to fast (1Hz-25Hz) |
| | | | 204--255 | Random strobe |
| 12 | | R dimming | 0--255 | R dimming |
| 13 | | R dimming Adjust | 0--255 | R dimming Adjust |
| 14 | | G dimming | 0--255 | G dimming |
| 15 | | G dimming Adjust | 0--255 | G dimming Adjust |
| 16 | | B dimming | 0--255 | B dimming |
| 17 | | B dimming Adjust | 0--255 | B dimming Adjust |
| 18 | | W dimming | 0--255 | W dimming |

| | | | | |
|----|-------------------|-------------------------------------------------------------------------|----------------------------------|-------------------------------|
| 19 | | W dimming Adjust | 0--255 | W dimming Adjust |
| 20 | | Macro color | 0--9 | No function |
| | | | 10--19 | Macro color 1 |
| | | | 20--29 | Macro color 2 |
| | | | (10 numbers 1 macro color) | |
| | | | 240--249 | Macro color 24 |
| | | | 250--255 | Macro color 25 |
| 21 | | Pattern | 0--9 | No function |
| | | | 10--12 | Dynamic pattern 1 |
| | | | 13--15 | Dynamic pattern 2 |
| | | | (3 numbers 1 Pattern) | |
| | | | 142--144 | Dynamic pattern 45 |
| | | | 145--255 | Reserved |
| 22 | | Pattern translation (With 14CH) | 0--255 | Pattern translation |
| 23 | | Dynamic pattern speed (With 14CH) | 0--9 | No function |
| | | | 10--132 | Go forward from fast to slow |
| | | | 133--255 | Go backward from slow to fast |
| 24 | Function Channels | To activate the following functions, hold the DMX value for at least 3s | | |
| | | | 0-29 | Reserved |
| | | | 30-39 | Dimmer Curve Gamma2.0 |
| | | | 40-49 | Dimmer Curve Gamma2.2 |
| | | | 50-59 | Dimmer Curve Gamma2.4 |
| | | | 60-69 | Dimmer Curve Gamma2.6 |
| | | | 70-89 | Reserved |
| | | | 90-99 | Dimmer Mode 1 |

| | | | |
|--|--|---------|----------------------|
| | | 100-109 | Dimmer Mode 2 |
| | | 110-119 | Dimmer Mode 3 |
| | | 120-129 | Dimmer Mode 4 |
| | | 130-139 | Dimmer Mode 5 |
| | | 140-159 | Reserved |
| | | 160-169 | Pixel Inversion: No |
| | | 170-179 | Pixel Inversion: Yes |
| | | 180-189 | Reserved |
| | | 190-194 | Fan Auto |
| | | 195-199 | Fan Low Speed |
| | | 200-204 | Fan High Speed |
| | | 205-255 | Reserved |

►27CH Mode

| CH | Function | | DMX Value | Description |
|----|---------------|---------------------|----------------------------|-------------------------------------------------------|
| 1 | Middle 10W | Dimmer | 0--255 | From dark to bright |
| 2 | | Dimmer Adjust | 0--255 | Dimmer adjustment control |
| 3 | | Strobe | 0--3 | Strobe dimming |
| | | | 4--203 | Synchronous strobe speed from slow to fast (1Hz-25Hz) |
| | | | 204--255 | Random strobe |
| 4 | | W dimming | 0--255 | W dimming |
| 5 | | Pattern | 0--9 | No function |
| | | | 10--14 | Dynamic pattern 1 |
| | | | 15--19 | Dynamic pattern 2 |
| | | |（5 numbers 1 Pattern） | |
| | | | 55--59 | Dynamic pattern 10 |
| | | | 60--255 | Save |
| 6 | | Pattern translation | 0--255 | Pattern translation |

| | | | | | |
|----|-------------|-------------------------------------|----------------------------------|-------------------------------------------------------|---------------------------|
| | | (With 5CH) | | | |
| 7 | | Dynamic pattern speed (With 5CH) | 0--9 | No function | |
| | | | 10--132 | Go forward from fast to slow | |
| | | | 133--255 | Go backward from slow to fast | |
| 8 | | Pattern fade | 0--9 | No function | |
| | | | 10--132 | Slow Light to Slow Dark | |
| | | | 133--255 | Sudden Light to Slow Dark | |
| 9 | | Both Side | Dimmer | 0--255 | From dark to bright |
| 10 | | | Dimmer Adjust | 0--255 | Dimmer adjustment control |
| 11 | | | Strobe | 0--3 | Strobe dimming |
| | 4--203 | | | Synchronous strobe speed from slow to fast (1Hz-25Hz) | |
| | 204--255 | | | Random strobe | |
| 12 | R dimming | | 0--255 | R dimming | |
| 13 | G dimming | | 0--255 | G dimming | |
| 14 | B dimming | | 0--255 | B dimming | |
| 15 | W dimming | | 0--255 | W dimming | |
| 16 | Macro color | | 0--9 | No function | |
| | | | 10--19 | Macro color 1 | |
| | | | 20--29 | Macro color 2 | |
| | | | (10 numbers 1 macro color) | | |
| | | | 240--249 | Macro color 24 | |
| | | | 250--255 | Macro color 25 | |
| 17 | Pattern | | 0--9 | No function | |
| | | | 10--12 | Dynamic pattern 1 | |
| | | | 13--15 | Dynamic pattern 2 | |
| | | | (3 numbers 1 Pattern) | | |
| | | | 142--144 | Dynamic pattern 45 | |

| | | | | |
|----|-------------------|-------------------------------------------------------------------------|----------|-------------------------------|
| | | | 145--255 | Reserved |
| 18 | | Pattern translation (With 14CH) | 0--255 | Pattern translation |
| 19 | | Dynamic pattern speed (With 14CH) | 0--9 | No function |
| | | | 10--132 | Go forward from fast to slow |
| | | | 133--255 | Go backward from slow to fast |
| 20 | | Pattern fade | 0--9 | No function |
| | | | 10--132 | Slow Light to Slow Dark |
| | | | 133--255 | Sudden Light to Slow Dark |
| 21 | | Background Dimmer | 0--255 | Background 0-100% Dimmer |
| 22 | | Background Strobe | 0--255 | Background Strobe |
| 23 | | Pattern Background Color R | 0--255 | Pattern Background Color R |
| 24 | | Pattern Background Color G | 0--255 | Pattern Background Color G |
| 25 | | Pattern Background Color B | 0--255 | Pattern Background Color B |
| 26 | | Pattern Background Color W | 0--255 | Pattern Background Color W |
| 27 | Function Channels | To activate the following functions, hold the DMX value for at least 3s | | |
| | | | 0-29 | Reserved |
| | | | 30-39 | Dimmer Curve Gamma2.0 |
| | | | 40-49 | Dimmer Curve Gamma2.2 |
| | | | 50-59 | Dimmer Curve Gamma2.4 |
| | | | 60-69 | Dimmer Curve Gamma2.6 |
| | | | 70-89 | Reserved |
| | | | 90-99 | Dimmer Mode 1 |
| | | | 100-109 | Dimmer Mode 2 |

| | | | |
|--|--|---------|----------------------|
| | | 110-119 | Dimmer Mode 3 |
| | | 120-129 | Dimmer Mode 4 |
| | | 130-139 | Dimmer Mode 5 |
| | | 140-159 | Reserved |
| | | 160-169 | Pixel Inversion: No |
| | | 170-179 | Pixel Inversion: Yes |
| | | 180-189 | Reserved |
| | | 190-194 | Fan Auto |
| | | 195-199 | Fan Low Speed |
| | | 200-204 | Fan High Speed |
| | | 205-255 | Reserved |

► 25CH Pixel Definition

| | |
|----|----|
| S1 | S2 |
| M1 | M2 |
| S3 | S4 |

► 25CH Mode

| CH | Function | DMX Value | Description |
|----|-------------------|-------------------------------------------------------------------------|-----------------------|
| 1 | Function Channels | To activate the following functions, hold the DMX value for at least 3s | |
| | | 0-29 | Reserved |
| | | 30-39 | Dimmer Curve Gamma2.0 |
| | | 40-49 | Dimmer Curve Gamma2.2 |
| | | 50-59 | Dimmer Curve Gamma2.4 |
| | | 60-69 | Dimmer Curve Gamma2.6 |
| | | 70-89 | Reserved |
| | | 90-99 | Dimmer Mode 1 |
| | | 100-109 | Dimmer Mode 2 |
| | | 110-119 | Dimmer Mode 3 |

| | | | | |
|----|---------------|---------------|---------------------|-------------------------------------------------------|
| | | | 120-129 | Dimmer Mode 4 |
| | | | 130-139 | Dimmer Mode 5 |
| | | | 140-159 | Reserved |
| | | | 160-169 | Pixel Inversion: No |
| | | | 170-179 | Pixel Inversion: Yes |
| | | | 180-189 | Reserved |
| | | | 190-194 | Fan Auto |
| | | | 195-199 | Fan Low Speed |
| | | | 200-204 | Fan High Speed |
| | | | 205-255 | Reserved |
| 2 | Middle 10W | Dimmer | 0--255 | From dark to bright |
| 3 | | Dimmer Adjust | 0--255 | Dimmer adjustment control |
| 4 | | Strobe | 0--3 | Strobe dimming |
| | | | 4--203 | Synchronous strobe speed from slow to fast (1Hz-25Hz) |
| | | | 204--255 | Random strobe |
| 5 | | W1 dimming | 0--255 | From dark to bright |
| 6 | W2 dimming | 0--255 | From dark to bright | |
| 7 | Both Side | Dimmer | 0--255 | From dark to bright |
| 8 | | Dimmer Adjust | 0--255 | From dark to bright |
| 9 | | Strobe | 0--3 | Strobe dimming |
| | | | 4--203 | Synchronous strobe speed from slow to fast (1Hz-25Hz) |
| | | | 204--255 | Random strobe |
| 10 | | R1 dimming | 0--255 | From dark to bright |
| 11 | | G1 dimming | 0--255 | From dark to bright |
| 12 | | B1 dimming | 0--255 | From dark to bright |
| 13 | | W1 dimming | 0--255 | From dark to bright |
| 14 | R2 dimming | 0--255 | From dark to bright | |
| 15 | G2 dimming | 0--255 | From dark to bright | |

| | | | | |
|----|--|------------|--------|---------------------|
| 16 | | B2 dimming | 0--255 | From dark to bright |
| 17 | | W2 dimming | 0--255 | From dark to bright |
| 18 | | R3 dimming | 0--255 | From dark to bright |
| 19 | | G3 dimming | 0--255 | From dark to bright |
| 20 | | B3 dimming | 0--255 | From dark to bright |
| 21 | | W3 dimming | 0--255 | From dark to bright |
| 22 | | R4 dimming | 0--255 | From dark to bright |
| 23 | | G4 dimming | 0--255 | From dark to bright |
| 24 | | B4 dimming | 0--255 | From dark to bright |
| 25 | | W4 dimming | 0--255 | From dark to bright |

►34CH Pixel Definition

| | | |
|----|----|----|
| S1 | S2 | S3 |
| M1 | M2 | M3 |
| S4 | S5 | S6 |

►34CH Mode

| CH | Function | DMX Value | Description |
|----|-------------------|-------------------------------------------------------------------------|-----------------------|
| 1 | Function Channels | To activate the following functions, hold the DMX value for at least 3s | |
| | | 0-29 | Reserved |
| | | 30-39 | Dimmer Curve Gamma2.0 |
| | | 40-49 | Dimmer Curve Gamma2.2 |
| | | 50-59 | Dimmer Curve Gamma2.4 |
| | | 60-69 | Dimmer Curve Gamma2.6 |
| | | 70-89 | Reserved |
| | | 90-99 | Dimmer Mode 1 |
| | | 100-109 | Dimmer Mode 2 |
| | | 110-119 | Dimmer Mode 3 |
| | | 120-129 | Dimmer Mode 4 |

| | | | | |
|----|---------------|---------------|---------------------|-------------------------------------------------------|
| | | | 130-139 | Dimmer Mode 5 |
| | | | 140-159 | Reserved |
| | | | 160-169 | Pixel Inversion: No |
| | | | 170-179 | Pixel Inversion: Yes |
| | | | 180-189 | Reserved |
| | | | 190-194 | Fan Auto |
| | | | 195-199 | Fan Low Speed |
| | | | 200-204 | Fan High Speed |
| | | | 205-255 | Reserved |
| 2 | Middle 10W | Dimmer | 0--255 | From dark to bright |
| 3 | | Dimmer Adjust | 0--255 | From dark to bright |
| 4 | | Strobe | 0--3 | Strobe dimming |
| | | | 4--203 | Synchronous strobe speed from slow to fast (1Hz-25Hz) |
| | | | 204--255 | Random strobe |
| 5 | | W1 dimming | 0--255 | From dark to bright |
| 6 | | W2 dimming | 0--255 | From dark to bright |
| 7 | W3 dimming | 0--255 | From dark to bright | |
| 8 | Both Side | Dimmer | 0--255 | From dark to bright |
| 9 | | Dimmer Adjust | 0--255 | From dark to bright |
| 10 | | Strobe | 0--3 | Strobe dimming |
| | | | 4--203 | Synchronous strobe speed from slow to fast (1Hz-25Hz) |
| | | | 204--255 | Random strobe |
| 11 | | R1 dimming | 0--255 | From dark to bright |
| 12 | | G1 dimming | 0--255 | From dark to bright |
| 13 | | B1 dimming | 0--255 | From dark to bright |
| 14 | | W1 dimming | 0--255 | From dark to bright |
| 15 | | R2 dimming | 0--255 | From dark to bright |
| 16 | | G2 dimming | 0--255 | From dark to bright |
| 17 | | B2 dimming | 0--255 | From dark to bright |
| 18 | | W2 dimming | 0--255 | From dark to bright |
| 19 | | R3 dimming | 0--255 | From dark to bright |
| 20 | G3 dimming | 0--255 | From dark to bright | |
| 21 | B3 dimming | 0--255 | From dark to bright | |

| | | | | |
|----|--|------------|--------|---------------------|
| 22 | | W3 dimming | 0--255 | From dark to bright |
| 23 | | R4 dimming | 0--255 | From dark to bright |
| 24 | | G4 dimming | 0--255 | From dark to bright |
| 25 | | B4 dimming | 0--255 | From dark to bright |
| 26 | | W4 dimming | 0--255 | From dark to bright |
| 27 | | R5 dimming | 0--255 | From dark to bright |
| 28 | | G5 dimming | 0--255 | From dark to bright |
| 29 | | B5 dimming | 0--255 | From dark to bright |
| 30 | | W5 dimming | 0--255 | From dark to bright |
| 31 | | R6 dimming | 0--255 | From dark to bright |
| 32 | | G6 dimming | 0--255 | From dark to bright |
| 33 | | B6 dimming | 0--255 | From dark to bright |
| 34 | | W6 dimming | 0--255 | From dark to bright |

►17CH Pixel Definition

| | |
|----|----|
| S1 | S2 |
| M1 | M2 |
| S1 | S2 |

►17CH Mode

| CH | Function | DMX Value | Description |
|----|-------------------|-------------------------------------------------------------------------|-----------------------|
| 1 | Function Channels | To activate the following functions, hold the DMX value for at least 3s | |
| | | 0-29 | Reserved |
| | | 30-39 | Dimmer Curve Gamma2.0 |
| | | 40-49 | Dimmer Curve Gamma2.2 |
| | | 50-59 | Dimmer Curve Gamma2.4 |
| | | 60-69 | Dimmer Curve Gamma2.6 |
| | | 70-89 | Reserved |
| | | 90-99 | Dimmer Mode 1 |
| | | 100-109 | Dimmer Mode 2 |

| | | | | |
|----|---------------|---------------|---------------------|-------------------------------------------------------|
| | | | 110-119 | Dimmer Mode 3 |
| | | | 120-129 | Dimmer Mode 4 |
| | | | 130-139 | Dimmer Mode 5 |
| | | | 140-159 | Reserved |
| | | | 160-169 | Pixel Inversion: No |
| | | | 170-179 | Pixel Inversion: Yes |
| | | | 180-189 | Reserved |
| | | | 190-194 | Fan Auto |
| | | | 195-199 | Fan Low Speed |
| | | | 200-204 | Fan High Speed |
| | | | 205-255 | Reserved |
| 2 | Middle 10W | Dimmer | 0--255 | From dark to bright |
| 3 | | Dimmer Adjust | 0--255 | From dark to bright |
| 4 | | Strobe | 0--3 | Strobe dimming |
| | | | 4--203 | Synchronous strobe speed from slow to fast (1Hz-25Hz) |
| | | | 204--255 | Random strobe |
| 5 | | W1 dimming | 0--255 | From dark to bright |
| 6 | W2 dimming | 0--255 | From dark to bright | |
| 7 | Both Side | Dimmer | 0--255 | From dark to bright |
| 8 | | Dimmer Adjust | 0--255 | From dark to bright |
| 9 | | Strobe | 0--3 | Strobe dimming |
| | | | 4--203 | Synchronous strobe speed from slow to fast (1Hz-25Hz) |
| | | | 204--255 | Random strobe |
| 10 | | R1 dimming | 0--255 | From dark to bright |
| 11 | | G1 dimming | 0--255 | From dark to bright |
| 12 | | B1 dimming | 0--255 | From dark to bright |
| 13 | | W1 dimming | 0--255 | From dark to bright |
| 14 | R2 dimming | 0--255 | From dark to bright | |

| | | | | |
|----|--|------------|--------|---------------------|
| 15 | | G2 dimming | 0--255 | From dark to bright |
| 16 | | B2 dimming | 0--255 | From dark to bright |
| 17 | | W2 dimming | 0--255 | From dark to bright |

► 22CH Pixel Definition

| | | |
|----|----|----|
| S1 | S2 | S3 |
| M1 | M2 | M3 |
| S1 | S2 | S3 |

► 22CH Mode

| CH | Function | DMX Value | Description |
|----|-------------------|-------------------------------------------------------------------------|-----------------------|
| 1 | Function Channels | To activate the following functions, hold the DMX value for at least 3s | |
| | | 0-29 | Reserved |
| | | 30-39 | Dimmer Curve Gamma2.0 |
| | | 40-49 | Dimmer Curve Gamma2.2 |
| | | 50-59 | Dimmer Curve Gamma2.4 |
| | | 60-69 | Dimmer Curve Gamma2.6 |
| | | 70-89 | Reserved |
| | | 90-99 | Dimmer Mode 1 |
| | | 100-109 | Dimmer Mode 2 |
| | | 110-119 | Dimmer Mode 3 |
| | | 120-129 | Dimmer Mode 4 |
| | | 130-139 | Dimmer Mode 5 |
| | | 140-159 | Reserved |
| | | 160-169 | Pixel Inversion: No |
| | | 170-179 | Pixel Inversion: Yes |
| | | 180-189 | Reserved |
| | | 190-194 | Fan Auto |
| | | 195-199 | Fan Low Speed |
| | | 200-204 | Fan High Speed |

| | | | | |
|----|---------------|---------------|---------------------|-------------------------------------------------------------|
| | | | 205-255 | Reserved |
| 2 | Middle 10W | Dimmer | 0--255 | From dark to bright |
| 3 | | Dimmer Adjust | 0--255 | From dark to bright |
| 4 | | Strobe | 0--3 | Strobe dimming |
| | | | 4--203 | Synchronous strobe speed from slow to fast (1Hz-25Hz) |
| | | | 204--255 | Random strobe |
| 5 | | W1 dimming | 0--255 | From dark to bright |
| 6 | | W2 dimming | 0--255 | From dark to bright |
| 7 | | W3 dimming | 0--255 | From dark to bright |
| 8 | Both Side | Dimmer | 0--255 | From dark to bright |
| 9 | | Dimmer Adjust | 0--255 | From dark to bright |
| 10 | | Strobe | 0--3 | Strobe dimming |
| | | | 4--203 | Synchronous strobe speed from slow to fast (1Hz-25Hz) |
| | | | 204--255 | Random strobe |
| 11 | | R1 dimming | 0--255 | From dark to bright |
| 12 | | G1 dimming | 0--255 | From dark to bright |
| 13 | | B1 dimming | 0--255 | From dark to bright |
| 14 | | W1 dimming | 0--255 | From dark to bright |
| 15 | | R2 dimming | 0--255 | From dark to bright |
| 16 | | G2 dimming | 0--255 | From dark to bright |
| 17 | | B2 dimming | 0--255 | From dark to bright |
| 18 | | W2 dimming | 0--255 | From dark to bright |
| 19 | | R3 dimming | 0--255 | From dark to bright |
| 20 | | G3 dimming | 0--255 | From dark to bright |
| 21 | B3 dimming | 0--255 | From dark to bright | |
| 22 | W3 dimming | 0--255 | From dark to bright | |

►37CH Pixel Definition

| | | | | | |
|----|----|----|----|----|----|
| S1 | S2 | S3 | S4 | S5 | S6 |
| M1 | M2 | M3 | M4 | M5 | M6 |
| S1 | S2 | S3 | S4 | S5 | S6 |

►37CH Mode

| CH | Function | | DMX Value | Description |
|----|-------------------|---------------|-------------------------------------------------------------------------|-------------------------------------------------------|
| 1 | Function Channels | | To activate the following functions, hold the DMX value for at least 3s | |
| | | | 0-29 | Reserved |
| | | | 30-39 | Dimmer Curve Gamma2.0 |
| | | | 40-49 | Dimmer Curve Gamma2.2 |
| | | | 50-59 | Dimmer Curve Gamma2.4 |
| | | | 60-69 | Dimmer Curve Gamma2.6 |
| | | | 70-89 | Reserved |
| | | | 90-99 | Dimmer Mode 1 |
| | | | 100-109 | Dimmer Mode 2 |
| | | | 110-119 | Dimmer Mode 3 |
| | | | 120-129 | Dimmer Mode 4 |
| | | | 130-139 | Dimmer Mode 5 |
| | | | 140-159 | Reserved |
| | | | 160-169 | Pixel Inversion: No |
| | | | 170-179 | Pixel Inversion: Yes |
| | | | 180-189 | Reserved |
| | | | 190-194 | Fan Auto |
| | | | 195-199 | Fan Low Speed |
| | | | 200-204 | Fan High Speed |
| | | | 205-255 | Reserved |
| 2 | Middle 10W | Dimmer | 0--255 | From dark to bright |
| 3 | | Dimmer Adjust | 0--255 | From dark to bright |
| 4 | | Strobe | 0--3 | Strobe dimming |
| | | | 4--203 | Synchronous strobe speed from slow to fast (1Hz-25Hz) |
| | | | 204--255 | Random strobe |

| | | | | |
|----|--------------|---------------|----------|-------------------------------------------------------|
| 5 | | W1 dimming | 0--255 | From dark to bright |
| 6 | | W2 dimming | 0--255 | From dark to bright |
| 7 | | W3 dimming | 0--255 | From dark to bright |
| 8 | | W4 dimming | 0--255 | From dark to bright |
| 9 | | W5 dimming | 0--255 | From dark to bright |
| 10 | | W6 dimming | 0--255 | From dark to bright |
| 11 | Both Side | Dimmer | 0--255 | From dark to bright |
| 12 | | Dimmer Adjust | 0--255 | From dark to bright |
| 13 | | Strobe | 0--3 | Strobe dimming |
| | | | 4--203 | Synchronous strobe speed from slow to fast (1Hz-25Hz) |
| | | | 204--255 | Random strobe |
| 14 | | R1 dimming | 0--255 | From dark to bright |
| 15 | | G1 dimming | 0--255 | From dark to bright |
| 16 | | B1 dimming | 0--255 | From dark to bright |
| 17 | | W1 dimming | 0--255 | From dark to bright |
| 18 | | R2 dimming | 0--255 | From dark to bright |
| 19 | | G2 dimming | 0--255 | From dark to bright |
| 20 | | B2 dimming | 0--255 | From dark to bright |
| 21 | | W2 dimming | 0--255 | From dark to bright |
| 22 | | R3 dimming | 0--255 | From dark to bright |
| 23 | | G3 dimming | 0--255 | From dark to bright |
| 24 | | B3 dimming | 0--255 | From dark to bright |
| 25 | | W3 dimming | 0--255 | From dark to bright |
| 26 | | R4 dimming | 0--255 | From dark to bright |
| 27 | | G4 dimming | 0--255 | From dark to bright |
| 28 | | B4 dimming | 0--255 | From dark to bright |
| 29 | | W4 dimming | 0--255 | From dark to bright |
| 30 | | R5 dimming | 0--255 | From dark to bright |
| 31 | | G5 dimming | 0--255 | From dark to bright |

| | | | | |
|----|--|------------|--------|---------------------|
| 32 | | B5 dimming | 0--255 | From dark to bright |
| 33 | | W5 dimming | 0--255 | From dark to bright |
| 34 | | R6 dimming | 0--255 | From dark to bright |
| 35 | | G6 dimming | 0--255 | From dark to bright |
| 36 | | B6 dimming | 0--255 | From dark to bright |
| 37 | | W6 dimming | 0--255 | From dark to bright |

►55CH Pixel Definition

| | | | | | |
|----|----|----|-----|-----|-----|
| S1 | S2 | S3 | S4 | S5 | S6 |
| M1 | M2 | M3 | M4 | M5 | M6 |
| S6 | S7 | S9 | S10 | S11 | S12 |

►55CH Mode

| CH | Function | DMX Value | Description |
|----|-------------------|-------------------------------------------------------------------------|-----------------------|
| 1 | Function Channels | To activate the following functions, hold the DMX value for at least 3s | |
| | | 0-29 | Reserved |
| | | 30-39 | Dimmer Curve Gamma2.0 |
| | | 40-49 | Dimmer Curve Gamma2.2 |
| | | 50-59 | Dimmer Curve Gamma2.4 |
| | | 60-69 | Dimmer Curve Gamma2.6 |
| | | 70-89 | Reserved |
| | | 90-99 | Dimmer Mode 1 |
| | | 100-109 | Dimmer Mode 2 |
| | | 110-119 | Dimmer Mode 3 |
| | | 120-129 | Dimmer Mode 4 |
| | | 130-139 | Dimmer Mode 5 |
| | | 140-159 | Reserved |
| | | 160-169 | Pixel Inversion: No |
| | | 170-179 | Pixel Inversion: Yes |

| | | | | |
|----|---------------|------------|---------|---------------------|
| | | | 180-189 | Reserved |
| | | | 190-194 | Fan Auto |
| | | | 195-199 | Fan Low Speed |
| | | | 200-204 | Fan High Speed |
| | | | 205-255 | Reserved |
| 2 | Middle 10W | W1 dimming | 0--255 | From dark to bright |
| 3 | | W2 dimming | 0--255 | From dark to bright |
| 4 | | W3 dimming | 0--255 | From dark to bright |
| 5 | | W4 dimming | 0--255 | From dark to bright |
| 6 | | W5 dimming | 0--255 | From dark to bright |
| 7 | | W6 dimming | 0--255 | From dark to bright |
| 8 | Both Side | R1 dimming | 0--255 | From dark to bright |
| 9 | | G1 dimming | 0--255 | From dark to bright |
| 10 | | B1 dimming | 0--255 | From dark to bright |
| 11 | | W1 dimming | 0--255 | From dark to bright |
| 12 | | R2 dimming | 0--255 | From dark to bright |
| 13 | | G2 dimming | 0--255 | From dark to bright |
| 14 | | B2 dimming | 0--255 | From dark to bright |
| 15 | | W2 dimming | 0--255 | From dark to bright |
| 16 | | R3 dimming | 0--255 | From dark to bright |
| 17 | | G3 dimming | 0--255 | From dark to bright |
| 18 | | B3 dimming | 0--255 | From dark to bright |
| 19 | | W3 dimming | 0--255 | From dark to bright |
| 20 | | R4 dimming | 0--255 | From dark to bright |
| 21 | | G4 dimming | 0--255 | From dark to bright |
| 22 | | B4 dimming | 0--255 | From dark to bright |
| 23 | | W4 dimming | 0--255 | From dark to bright |
| 24 | | R5 dimming | 0--255 | From dark to bright |
| 25 | | G5 dimming | 0--255 | From dark to bright |
| 26 | | B5 dimming | 0--255 | From dark to bright |

| | | | | |
|----|--|-------------|--------|---------------------|
| 27 | | W5 dimming | 0--255 | From dark to bright |
| 28 | | R6 dimming | 0--255 | From dark to bright |
| 29 | | G6 dimming | 0--255 | From dark to bright |
| 30 | | B6 dimming | 0--255 | From dark to bright |
| 31 | | W6 dimming | 0--255 | From dark to bright |
| 32 | | R7 dimming | 0--255 | From dark to bright |
| 33 | | G7 dimming | 0--255 | From dark to bright |
| 34 | | B7 dimming | 0--255 | From dark to bright |
| 35 | | W7 dimming | 0--255 | From dark to bright |
| 36 | | R8 dimming | 0--255 | From dark to bright |
| 37 | | G8 dimming | 0--255 | From dark to bright |
| 38 | | B8 dimming | 0--255 | From dark to bright |
| 39 | | W8 dimming | 0--255 | From dark to bright |
| 40 | | R9 dimming | 0--255 | From dark to bright |
| 41 | | G9 dimming | 0--255 | From dark to bright |
| 42 | | B9 dimming | 0--255 | From dark to bright |
| 43 | | W9 dimming | 0--255 | From dark to bright |
| 44 | | R10 dimming | 0--255 | From dark to bright |
| 45 | | G10 dimming | 0--255 | From dark to bright |
| 46 | | B10 dimming | 0--255 | From dark to bright |
| 47 | | W10 dimming | 0--255 | From dark to bright |
| 48 | | R11 dimming | 0--255 | From dark to bright |
| 49 | | G11 dimming | 0--255 | From dark to bright |
| 50 | | B11 dimming | 0--255 | From dark to bright |
| 51 | | W11 dimming | 0--255 | From dark to bright |
| 52 | | R12 dimming | 0--255 | From dark to bright |
| 53 | | G12 dimming | 0--255 | From dark to bright |
| 54 | | B12 dimming | 0--255 | From dark to bright |
| 55 | | W12 dimming | 0--255 | From dark to bright |

►61CH Pixel Definition

| | | | | | |
|----|----|----|-----|-----|-----|
| S1 | S2 | S3 | S4 | S5 | S6 |
| M1 | M2 | M3 | M4 | M5 | M6 |
| S6 | S7 | S9 | S10 | S11 | S12 |

►61CH Mode

| CH | Function | | DMX Value | Description |
|----|-------------------|--------|-------------------------------------------------------------------------|-----------------------|
| 1 | Function Channels | | To activate the following functions, hold the DMX value for at least 3s | |
| | | | 0-29 | Reserved |
| | | | 30-39 | Dimmer Curve Gamma2.0 |
| | | | 40-49 | Dimmer Curve Gamma2.2 |
| | | | 50-59 | Dimmer Curve Gamma2.4 |
| | | | 60-69 | Dimmer Curve Gamma2.6 |
| | | | 70-89 | Reserved |
| | | | 90-99 | Dimmer Mode 1 |
| | | | 100-109 | Dimmer Mode 2 |
| | | | 110-119 | Dimmer Mode 3 |
| | | | 120-129 | Dimmer Mode 4 |
| | | | 130-139 | Dimmer Mode 5 |
| | | | 140-159 | Reserved |
| | | | 160-169 | Pixel Inversion: No |
| | | | 170-179 | Pixel Inversion: Yes |
| | | | 180-189 | Reserved |
| | | | 190-194 | Fan Auto |
| | | | 195-199 | Fan Low Speed |
| | | | 200-204 | Fan High Speed |
| | | | 205-255 | Reserved |
| 2 | Middle | Dimmer | 0--255 | From dark to bright |

| | | | | |
|----|-----------|---------------|----------|-------------------------------------------------------|
| 3 | 10W | Dimmer Adjust | 0--255 | From dark to bright |
| 4 | | Strobe | 0--3 | Strobe dimming |
| | | | 4--203 | Synchronous strobe speed from slow to fast (1Hz-25Hz) |
| | | | 204--255 | Random strobe |
| 5 | | W1 dimming | 0--255 | From dark to bright |
| 6 | | W2 dimming | 0--255 | From dark to bright |
| 7 | | W3 dimming | 0--255 | From dark to bright |
| 8 | | W4 dimming | 0--255 | From dark to bright |
| 9 | | W5 dimming | 0--255 | From dark to bright |
| 10 | | W6 dimming | 0--255 | From dark to bright |
| 11 | Both Side | Dimmer | 0--255 | From dark to bright |
| 12 | | Dimmer Adjust | 0--255 | From dark to bright |
| 13 | | Strobe | 0--3 | Strobe dimming |
| | | | 4--203 | Synchronous strobe speed from slow to fast (1Hz-25Hz) |
| | | | 204--255 | Random strobe |
| 14 | | R1 dimming | 0--255 | From dark to bright |
| 15 | | G1 dimming | 0--255 | From dark to bright |
| 16 | | B1 dimming | 0--255 | From dark to bright |
| 17 | | W1 dimming | 0--255 | From dark to bright |
| 18 | | R2 dimming | 0--255 | From dark to bright |
| 19 | | G2 dimming | 0--255 | From dark to bright |
| 20 | | B2 dimming | 0--255 | From dark to bright |
| 21 | | W2 dimming | 0--255 | From dark to bright |
| 22 | | R3 dimming | 0--255 | From dark to bright |
| 23 | | G3 dimming | 0--255 | From dark to bright |
| 24 | | B3 dimming | 0--255 | From dark to bright |
| 25 | | W3 dimming | 0--255 | From dark to bright |
| 26 | | R4 dimming | 0--255 | From dark to bright |

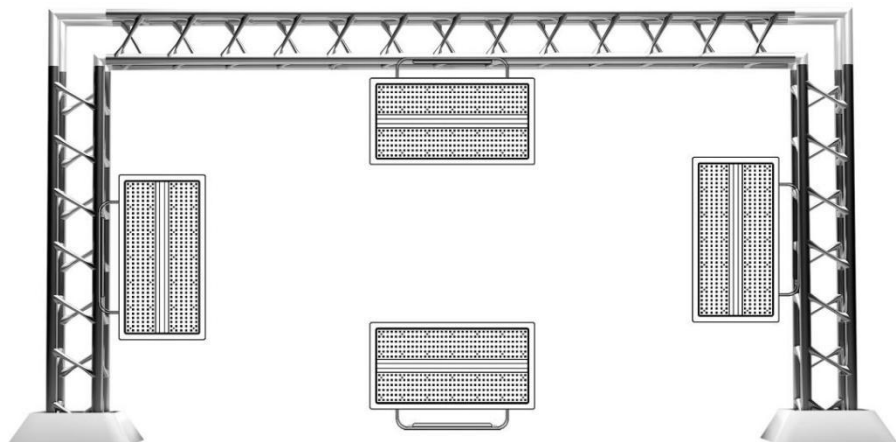
| | | | | |
|----|--|-------------|--------|---------------------|
| 27 | | G4 dimming | 0--255 | From dark to bright |
| 28 | | B4 dimming | 0--255 | From dark to bright |
| 29 | | W4 dimming | 0--255 | From dark to bright |
| 30 | | R5 dimming | 0--255 | From dark to bright |
| 31 | | G5 dimming | 0--255 | From dark to bright |
| 32 | | B5 dimming | 0--255 | From dark to bright |
| 33 | | W5 dimming | 0--255 | From dark to bright |
| 34 | | R6 dimming | 0--255 | From dark to bright |
| 35 | | G6 dimming | 0--255 | From dark to bright |
| 36 | | B6 dimming | 0--255 | From dark to bright |
| 37 | | W6 dimming | 0--255 | From dark to bright |
| 38 | | R7 dimming | 0--255 | From dark to bright |
| 39 | | G7 dimming | 0--255 | From dark to bright |
| 40 | | B7 dimming | 0--255 | From dark to bright |
| 41 | | W7 dimming | 0--255 | From dark to bright |
| 42 | | R8 dimming | 0--255 | From dark to bright |
| 43 | | G8 dimming | 0--255 | From dark to bright |
| 44 | | B8 dimming | 0--255 | From dark to bright |
| 45 | | W8 dimming | 0--255 | From dark to bright |
| 46 | | R9 dimming | 0--255 | From dark to bright |
| 47 | | G9 dimming | 0--255 | From dark to bright |
| 48 | | B9 dimming | 0--255 | From dark to bright |
| 49 | | W9 dimming | 0--255 | From dark to bright |
| 50 | | R10 dimming | 0--255 | From dark to bright |
| 51 | | G10 dimming | 0--255 | From dark to bright |
| 52 | | B10 dimming | 0--255 | From dark to bright |
| 53 | | W10 dimming | 0--255 | From dark to bright |
| 54 | | R11 dimming | 0--255 | From dark to bright |
| 55 | | G11 dimming | 0--255 | From dark to bright |
| 56 | | B11 dimming | 0--255 | From dark to bright |

| | | | | |
|----|--|-------------|--------|---------------------|
| 57 | | W11 dimming | 0--255 | From dark to bright |
| 58 | | R12 dimming | 0--255 | From dark to bright |
| 59 | | G12 dimming | 0--255 | From dark to bright |
| 60 | | B12 dimming | 0--255 | From dark to bright |
| 61 | | W12 dimming | 0--255 | From dark to bright |

8. Mounting

When installing the unit, the trussing or area of installation must be able to hold 10 times the weight without any deformation. When installing the unit must be secured with a secondary safety attachment, e.g. an appropriate safety cable. Never stand directly under the facility while mounting, uninstalling or repairing facilities.

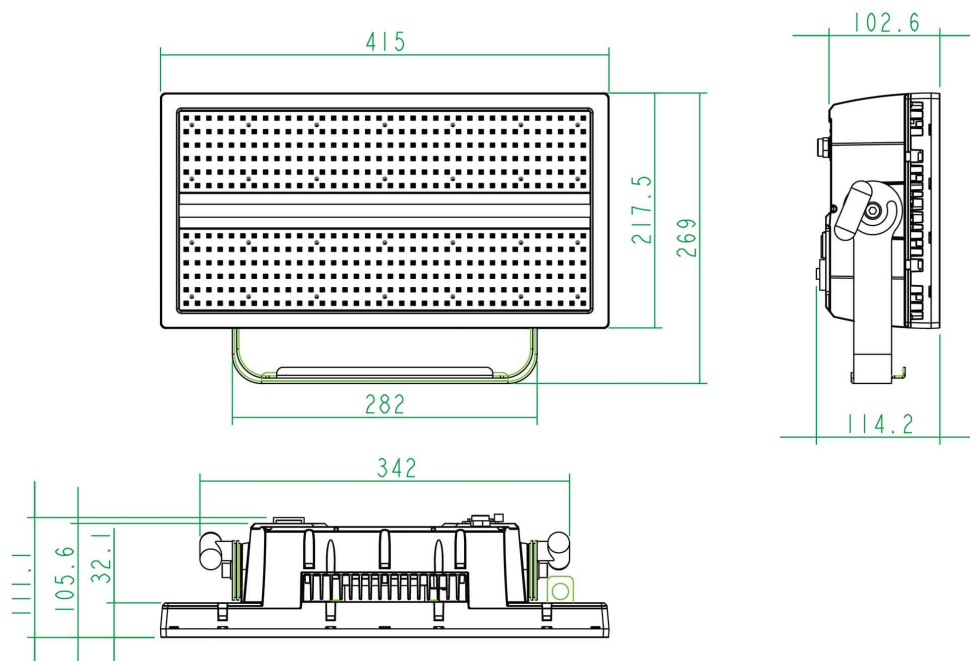
High-altitude mounting requires for extensive experience, including working load limits calculating , installation material, and periodic safety check of installation materials and facilities. If you're lack of mentioned qualifications, do not attempt the installation yourself. These installation should be checked by a skilled person annually.



S800 works properly in above different mounting, hanging upside-down from a ceiling, sideways on trussing, or set on smooth horizontal surface. Be sure this facility is at least 1m (3.5ft) away from flammable materials (decoration etc.). Always use and install the safety cable to prevent accidental damage or injury from the facility failure. Never use handles for secondary attachment.

NOTICE: The suitable environment temperature of the facility is from -10°C to 45°C. Do not place this facility in an environment where the temperatures are under or above the temperatures stated. This will help the fixture run at its best and extend the lifetime.

9. Product Size



10. Attention

1. When the facility is powered on, please avoid looking directly at the facility.
1. When assembling/ replacing LED, be sure to cut off the main power of facilities before opening the cover upon the LED board.

11. Trouble Shooting

Following are a few common problems that may occur during operation. Here are some suggestions for easy troubleshooting:

A. The unit does not work, no light and the fan does not work

1. Check the status of power connection and fuse.
2. Check the voltage.
3. Check the power indicator.

B. No response to DMX controller

1. If the display screen flashes, check the DMX signal connector and signal line whether the connection is correct.
1. If the display screen does not flash, but no response to channel control, check whether the address code or channel setting is correct.
1. If the DMX signal transmission is intermittent, check if the XLR and DMX cables are in good condition.
2. Try using another controller.
3. Check if the DMX cables is too close to the high-voltage wire, which may damage or interfere with the signal circuit.
6. The facility has not completed the self-check.

C. One of the channels is not working well

1. The stepper motor might be damaged or the cable connected to the PCB is broken.
2. The motor's drive IC on the PCB might be out of condition.

12. Fixture Cleaning

The lens and diffuser should be clean frequently to get better light effect. Wipe frequency according to the environment. Humidity, excessive smoke, and dirty environment will make lens dusty.

- Use soft cloth and special glass cleaner.
- Wipe lens surface at least every 30 days.
- Use vacuum cleaners or air guns to clean the interior structure of the facility, at least twice a year.



Warning:

To avoid the danger of lighting strikes and fire, please do not place the facility in a humid environment. Do not disassemble it without permission, otherwise, the manufacturer will not provide warranty. If the facility fails, please contact the manufacturer first.

Product Warranty Card

Product:: IP65 400W Static Strobe Light

Model NO.: S800

Manufacture Date:

User:

Purchase Date:

Manufacturer:

Sales Store:

Address:

ATTN.:

ATTN.:

Phone:

Phone:

Note: The above blank must be filled in and sealed by the end user or sales point, otherwise no warranty will be provided. (Below please check the warranty period and terms)

Warranty Period: This facility is warranted for 2 years from the date of purchase.

Warranty Terms:

1. Except for man-made damage and natural disasters
2. If the facility fails to function properly during the warranty period, please contact our after service department or our local distributor directly.
 - 1) Fail to present a valid warranty card.
 - 2) Omissions, alterations, and trade sales names on the warranty card.
 - 3) Failures and damage caused by force majeure.
 - 4) Failures and damage caused during transportation and handling.
 - 5) Failures and damage caused by failure to follow the instructions for use.
 - 6) Failures and damage caused by disassembly, repair, and modification of the product without the manufacturer's authorization or by non-professionals.
 - 7) Failures caused by the use of accessories not approved by the factory or not matched by the factory.

▲ Thank you for reading this manual. Please keep it for future reference.