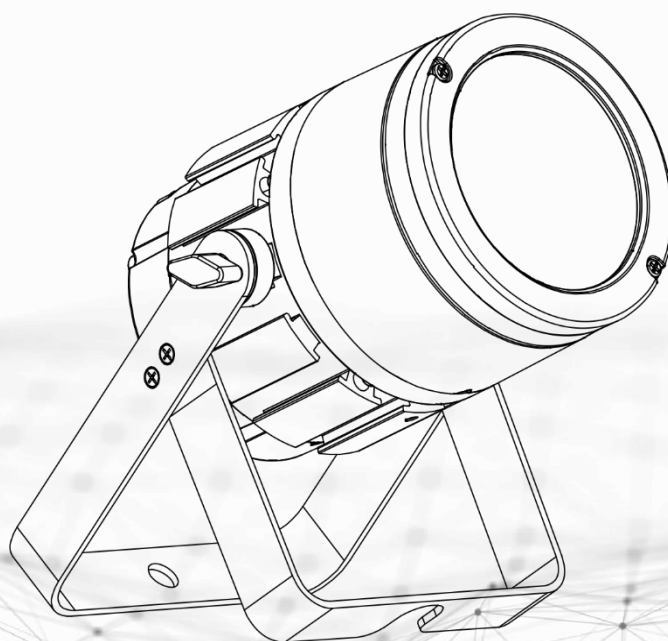


|              |                      |    |    |    |      |           |
|--------------|----------------------|----|----|----|------|-----------|
| 图纸编码         | RD-1043-SM-001(SS-I) |    |    |    | 版本号  | B         |
| TX one 英文说明书 |                      |    |    |    | 编辑日期 | 2026/4/24 |
| 制作           | 刘丽萍                  | 审核 | 白丹 | 批准 | 余泽松  |           |
| 物料编码         | 1320110121           |    |    |    |      |           |
| 修改内容         | 修改功率，更换尺寸图           |    |    |    |      |           |
| 备注           | 以 A4 样本打印            |    |    |    |      |           |



# TX one

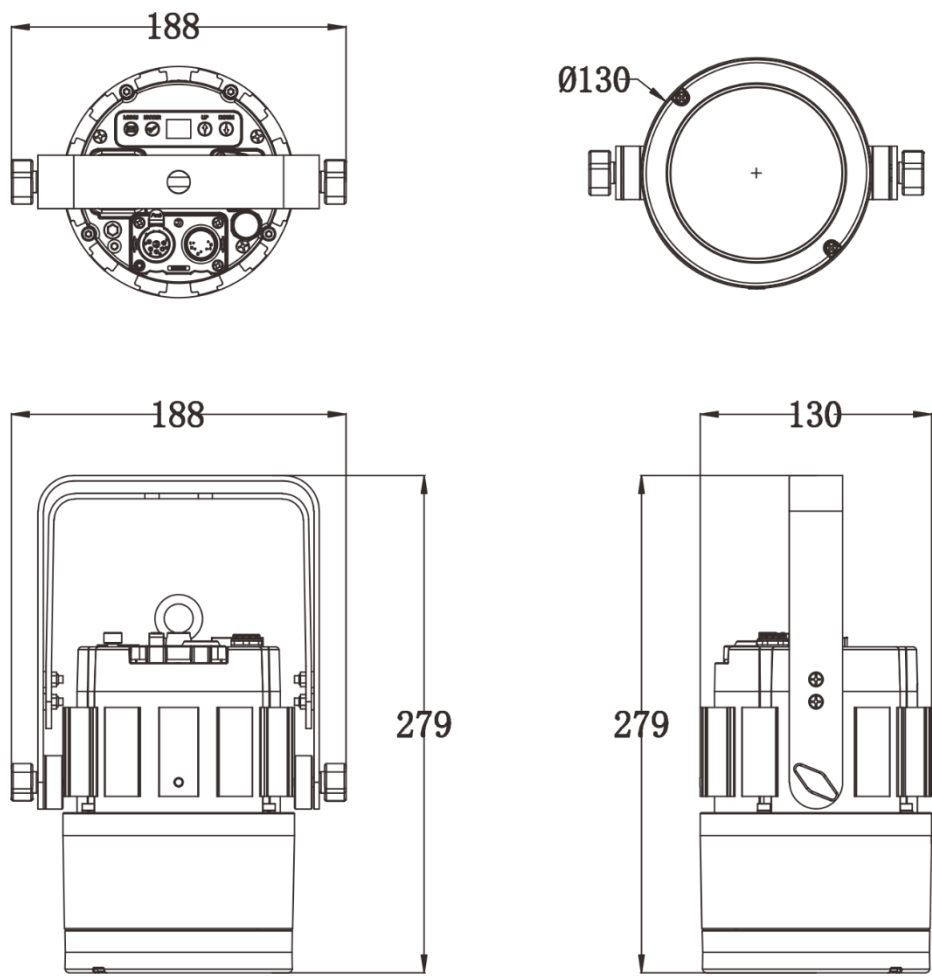
PROFESSIONAL STAGE LIGHTING OEM & ODM MANUFACTURER

# 1 PRODUCT

## 1.1 TECHNICAL SPECIFICATIONS

|                       |                   |
|-----------------------|-------------------|
| Type                  | TX one            |
| LED colors            | 120W RGBL         |
| Power                 | 120W              |
| Voltage Range         | 100~240V~,50/60Hz |
| Protection            | IP66              |
| Operation Temperature | -20℃-45℃          |
| Dimensions            | 188x130x279mm     |
| Weight                | 2.53kg            |

## DIMENSIONS



## 1.2 Safety Notes

### IMPORTANT

- This product must be installed by a qualified professional.
- In order to maintain this condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes
- The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unauthorized modification to the device.

### CAUTION!

- Make sure that the available voltage is not higher than stated on the rear panel.
- Do not touch the power cables if your hands are wet.
- The earth wire must always be connected to the ground. Therefore it is essential to connect the yellow/green conductor to earth.
- Make sure that the power-cord is never crimped or damaged by sharp edges. Check the device and the power-cord from time to time. The electric connection, repairs and servicing must be carried out by a qualified employee.
- Always disconnect power input cable to completely remove power from unit when not in use or before cleaning or servicing the fixture.
- Do not switch the fixture on and off in short intervals as this would reduce the lamp's life.
- Do not touch the device's housing bare hands during its operation (housing becomes hot)! The surface of the product's casing can reach up to 60 C (140F) during operation. Avoid contact by persons and materials. Do not install the product in a location where there is a risk of accidental contact. Allow the product to cool for at least 10 minutes before handling.
- For replacement use lamps and fuses of same type and rating only.
- Please protect the fixture and avoid destroy during transport and installation. If there is any damage to the coating, the shell may be corroded.
- When hanging lamps and lanterns, it is necessary to verify that facilities and hooks can bear at least 10 times the weight of lamps and lanterns.
- Fix the safety rope at the correct holes only. Only operate the fixture after having checked that the housing is firmly closed and all screws are tightly fastened.
- The maximum ambient temperature 45°C must never be exceeded. Do not operate the product if the ambient temperature (Ta) exceeds 45° C (115° F).

### Electrical Warning

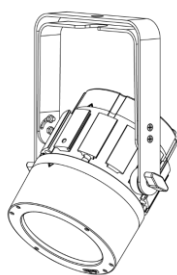
- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person

## 2 INSTALLATION

### 2.1 MOUNTING

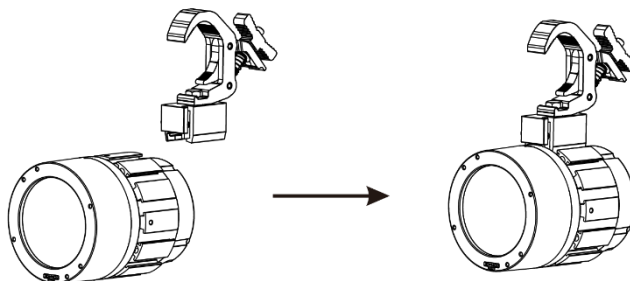
#### UPRIGHT

- ◆ Keep all combustible materials (e.g. fabric, wood, paper) at least 500 mm (20 in.) away from the product.
- ◆ For overhead use, always install a safety cable that can hold at least 10 times the weight of the fixture.
- ◆ For overhead installation, the fixture must be always secured with a safety wire that can bear at least 10 times the weight of the fixture; Secure the fixture with a safety cable through the rear safety eye as shown.
- ◆ Ensure that the structure (truss) to which you are attaching the fixture is secure

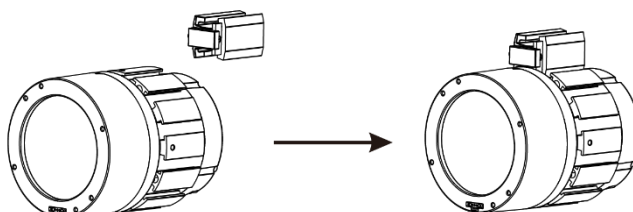


**Hanging layout**

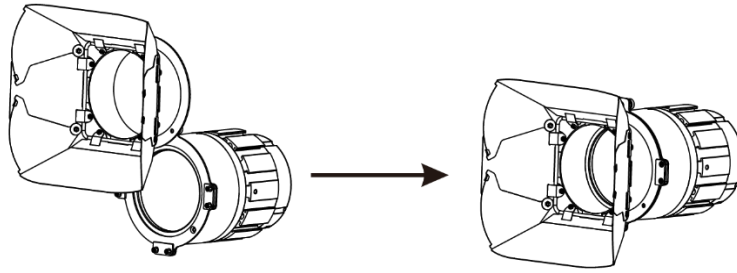
#### Installation of Clamp Hanging Lock Pin Assembly



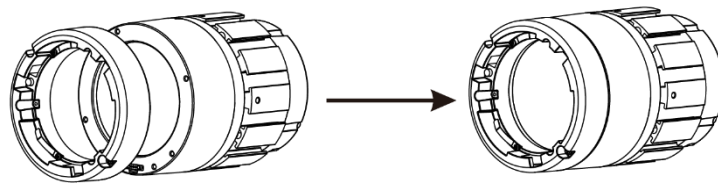
#### Installation of Interlocking Lock Assembly



## Installation of Barndoor Assembly



## Installation of Bowens Mount Assembly



## Installation Guidelines

- ◆ The Fixture Interconnect has a maximum vertical suspension capacity of 40 kg, which includes all accessories, cables and rigging hardware attached to the fixture array. Up to 15 fixtures can be installed in a single vertical array without any additional accessories.
- ◆ The M10 Connect provides a higher vertical suspension capacity of 54 kg, which also covers all accessories, cables and rigging hardware connected to the fixture array.



### **WARNING!**

Any configuration consisting of multiple interconnected luminaires, whether vertical, horizontal, or custom-shaped arrays, must be securely and properly supported and fixed to prevent displacement of the luminaires caused by lateral forces such as wind, human contact, or contact with other objects.

## 2.2 POWER CONNECTIONS

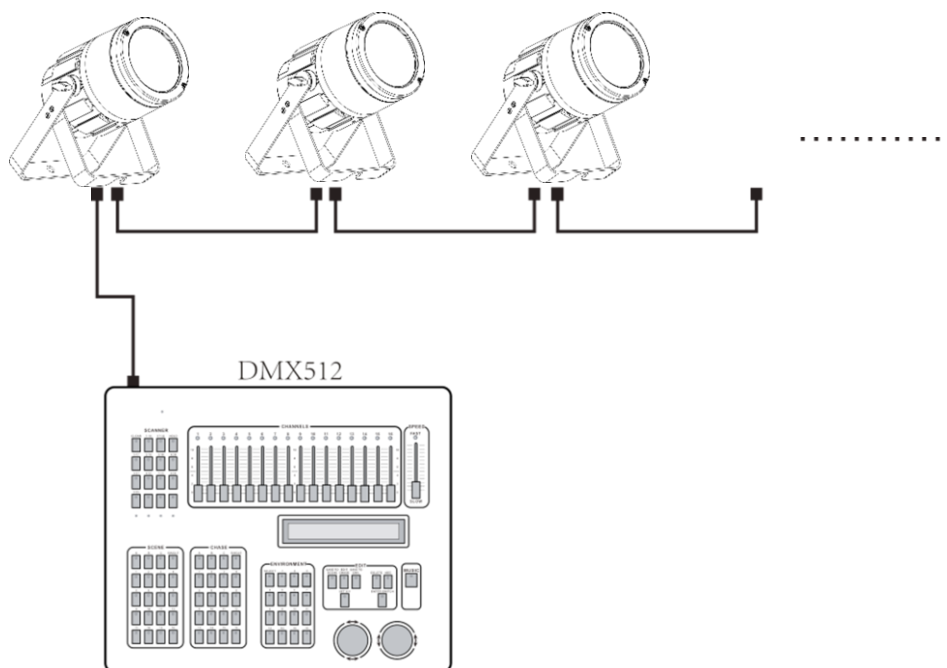
- ◆ POWER Linking: 8 units@110V; 15units@220V.
- ◆ This product has an auto-ranging power supply that can work with an input voltage range of 100–240 VAC, 50/60 Hz.

AC Plug

| Connection | Wire (U.S.)  | Wire(Europe) | Screw Color  |
|------------|--------------|--------------|--------------|
| AC Live    | Black        | Brown        | Yellow/Brass |
| AC Neutral | White        | Blue         | Silver       |
| AC Ground  | Green/Yellow | Green/Yellow | Green        |

## 2.3 Data network requirements

- ◆ Connect the DMX512 controller to the units in series. A DMX 512 data link is required in order to control the fixture via DMX. The fixture has 3/5-pin XLR connectors for DMX data input and output.
- ◆ Each unit has N DMX channels so the DMX Addresses should increase by increments of 1, (Nx1)+1, (Nx2)+1, (Nx3)+1...
- ◆ Any DMX address in the range from 001 to 512 may be used.



# 3 FUNCTIONS AND SETTINGS

## 3.1 DISPLAY OPERATION

- ◆ MENU: Used to access the menu or to return a previous menu option;
- ◆ ENTER: Used to select and store the current menu or confirm the current function value or option within a menu;
- ◆ UP: Navigates downwards through the menu list and increases the numeric value when in a function;
- ◆ DOWN: Navigates upwards through the menu list and decreases the numeric value when in a function;

## 3.2 Menu Map

|          |                      |                           |                                                                                                                          |
|----------|----------------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------|
| STATIC   | RED                  | 0-255                     | Combine [RED][GREEN][BLUE][LIME] to create an infinite range of colors(0-255).<br>Set the value of the [STROBE](0-25Hz). |
|          | GREEN                | 0-255                     |                                                                                                                          |
|          | BLUE                 | 0-255                     |                                                                                                                          |
|          | LIME                 | 0-255                     |                                                                                                                          |
|          | STROBE               | 0-25                      |                                                                                                                          |
|          | FROST                | 0-255                     |                                                                                                                          |
|          | CCT                  | 1800K                     | Preset color temperatures                                                                                                |
|          |                      | 2200K                     |                                                                                                                          |
|          |                      | 2700K                     |                                                                                                                          |
|          |                      | 3000K                     |                                                                                                                          |
|          |                      | 3200K                     |                                                                                                                          |
|          |                      | 4000K                     |                                                                                                                          |
|          |                      | 4500K                     |                                                                                                                          |
|          |                      | 5000K                     |                                                                                                                          |
|          |                      | 5600K                     |                                                                                                                          |
|          |                      | 6000K                     |                                                                                                                          |
|          |                      | 6500K                     |                                                                                                                          |
|          |                      | 7000K                     |                                                                                                                          |
|          |                      | 8000K                     |                                                                                                                          |
|          |                      | 10000K                    |                                                                                                                          |
|          | COLOR                | COLOR 1                   | Preset color （See Annex I for details）                                                                                   |
| COLOR 2  |                      |                           |                                                                                                                          |
| ...      |                      |                           |                                                                                                                          |
| COLOR 24 |                      |                           |                                                                                                                          |
| CMY      | CYAN                 | Cyan、Magenta、Yellow color |                                                                                                                          |
|          | MAGENTA              |                           |                                                                                                                          |
|          | YELLOW               |                           |                                                                                                                          |
| ADDRESS  | 001-512（default 001） |                           | Set the DMX ADDRESS                                                                                                      |
| RUN MODE | DMX（default）         |                           | [DMX] Using the DMX 512 controller to control; [SLAVE] Master--Slave operation.                                          |
|          | SLAVE                |                           |                                                                                                                          |



|                     |               |             |                  |       |                                                                                                                                                                                                                                                                                           |
|---------------------|---------------|-------------|------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PERSON              | BASIC         |             |                  |       | Use the menu to select desired channel mode                                                                                                                                                                                                                                               |
|                     | SSP           |             |                  |       |                                                                                                                                                                                                                                                                                           |
|                     | TOUR（default） |             |                  |       |                                                                                                                                                                                                                                                                                           |
|                     | TR16          |             |                  |       |                                                                                                                                                                                                                                                                                           |
|                     | HSIC          |             |                  |       |                                                                                                                                                                                                                                                                                           |
|                     | CMY           |             |                  |       |                                                                                                                                                                                                                                                                                           |
| AUTO<br>PROGR<br>AM | AUTO 1        | 0-255       |                  |       | Selects automatic AUTO program and AUTO program speed.<br>Programs [CUSTOM 1] to [CUSTOM 2] are fully pre-programmed and can be edited in [EDIT] mode.                                                                                                                                    |
|                     | AUOT 2        | 0-255       |                  |       |                                                                                                                                                                                                                                                                                           |
|                     | ...           | 0-255       |                  |       |                                                                                                                                                                                                                                                                                           |
|                     | AUTO 10       | 0-255       |                  |       |                                                                                                                                                                                                                                                                                           |
|                     | PR 01         |             |                  |       |                                                                                                                                                                                                                                                                                           |
|                     | PR 02         |             |                  |       |                                                                                                                                                                                                                                                                                           |
| EDIT                | PR 01-02      | SCENE 01-10 | RED              | 0-255 | Enter the [EDIT] mode to edit the custom programs [PROGRAM01] to [PROGRAM2].<br>Each custom program has 30 scenes that can be edited.<br>Fade transition time, time 0-255 unit is second, fade time setting should be less than time setting.<br>After editing the program, Play in AUTO. |
|                     |               |             | GREEN            | 0-255 |                                                                                                                                                                                                                                                                                           |
|                     |               |             | BLUE             | 0-255 |                                                                                                                                                                                                                                                                                           |
|                     |               |             | LIME             | 0-255 |                                                                                                                                                                                                                                                                                           |
|                     |               |             | FROST            | 0-255 |                                                                                                                                                                                                                                                                                           |
|                     |               |             | STROBE           | 0-25  |                                                                                                                                                                                                                                                                                           |
|                     |               |             | CCT              | 0-255 |                                                                                                                                                                                                                                                                                           |
|                     |               |             | PRESET COLOR     | 0-255 |                                                                                                                                                                                                                                                                                           |
|                     |               |             | TIME             | 0-255 |                                                                                                                                                                                                                                                                                           |
|                     |               |             | FADE             | 0-255 |                                                                                                                                                                                                                                                                                           |
|                     | UPLOAD        | ****        | SEND             |       | Select [UPLOAD] to upload the custom programs                                                                                                                                                                                                                                             |
|                     | SETTIN<br>G   | ****        | RESET            | ****  | RESET                                                                                                                                                                                                                                                                                     |
| DIMMER<br>SPEED     |               |             | HALOGEN（default） |       | Dimming speed LED (fast) to HALOGEN (slow);                                                                                                                                                                                                                                               |
|                     |               |             | LED              |       |                                                                                                                                                                                                                                                                                           |
| DIMMER<br>CURVE     |               |             | LINEAR           |       | Dimmer curves selection                                                                                                                                                                                                                                                                   |
|                     |               |             | S LAW（default）   |       |                                                                                                                                                                                                                                                                                           |
|                     |               |             | INV.S LAW        |       |                                                                                                                                                                                                                                                                                           |
|                     |               |             | S-CURVE          |       |                                                                                                                                                                                                                                                                                           |
| Tungsten            |               |             | ON               |       | Tungsten Fade                                                                                                                                                                                                                                                                             |
|                     |               |             | OFF（default）     |       |                                                                                                                                                                                                                                                                                           |
| DMX ERROR           |               |             | SAVE（default）    |       | Hold after loss of DMX signal                                                                                                                                                                                                                                                             |
|                     |               |             | BLACK            |       | Blackout after loss of DMX signal                                                                                                                                                                                                                                                         |
| PWM_RATE            |               |             | 1200HZ（default）  |       | Sets the PWM frequency                                                                                                                                                                                                                                                                    |
|                     |               |             | 2400HZ           |       |                                                                                                                                                                                                                                                                                           |
|                     |               |             | 4000HZ           |       |                                                                                                                                                                                                                                                                                           |
|                     |               |             | 6000HZ           |       |                                                                                                                                                                                                                                                                                           |
|                     |               |             | 25000HZ          |       |                                                                                                                                                                                                                                                                                           |
| DISP KEY            |               |             | ON（default）      |       | Locks display (passcode is <UP>, <DOWN>,<UP>, <DOWN>, <ENTER>)                                                                                                                                                                                                                            |
|                     |               |             | OFF              |       |                                                                                                                                                                                                                                                                                           |
| DISP TIME           |               |             | ON               |       | Display backlight always on                                                                                                                                                                                                                                                               |
|                     |               |             | 10s              |       | Turns off display backlight after 10s/30s                                                                                                                                                                                                                                                 |

|                                                                      |               |                                  |                              |                          |                         |
|----------------------------------------------------------------------|---------------|----------------------------------|------------------------------|--------------------------|-------------------------|
|                                                                      |               |                                  | 30s（default）                 |                          | /2min of inactivity     |
|                                                                      |               |                                  | 2min                         |                          |                         |
|                                                                      |               | LANGUAGE                         | ****                         | Chinese                  | Language selection      |
|                                                                      |               |                                  |                              | English(Default)         |                         |
|                                                                      |               | Color Cal<br>(Color Calibration) | OFF                          |                          | Full power mode         |
|                                                                      |               |                                  | UC<br>(User Calibrati<br>on) | RED 0-255                | Manual calibration mode |
|                                                                      |               |                                  |                              | GREEN 0-255              |                         |
|                                                                      |               |                                  |                              | BLUE 0-255               |                         |
|                                                                      |               |                                  |                              | LIME 0-255               |                         |
|                                                                      |               | Factory Calibration（default）     |                              | Factory calibration mode |                         |
| INFO                                                                 | FIXTURE HOURS |                                  |                              |                          | Hours of fixture use    |
|                                                                      | VERSION       |                                  |                              |                          | Software versions       |
|                                                                      | RDM           | UID                              | 0x388Axxxxxxxx               |                          | Check fixture's ID      |
|                                                                      |               | LABEL                            | TX one                       |                          | Check fixture's LABEL   |
| All passwords of this product are <UP>, <DOWN>,<UP>, <DOWN>, <ENTER> |               |                                  |                              |                          |                         |

# 4 USING A DMX512 CONTROLLER

## 4.1 DMX CONTROL

| BASIC<br>(4CH) | SSP<br>(7CH) | TOUR<br>(12CH) | TR16<br>(17CH) | Value        | Function     |
|----------------|--------------|----------------|----------------|--------------|--------------|
| Channel        |              |                |                |              |              |
| CH.1           | CH.1         | CH.1           | CH.1           | 0-255        | DIMMER       |
|                |              |                | CH.2           | 0-255        | DIMMER FINE  |
|                | CH.2         | CH.2           | CH.3           | 0-255        | RED          |
|                |              |                | CH.4           | 0-255        | RED FINE     |
|                | CH.3         | CH.3           | CH.5           | 0-255        | GREEN        |
|                |              |                | CH.6           | 0-255        | GREEN FINE   |
|                | CH.4         | CH.4           | CH.7           | 0-255        | BLUE         |
|                |              |                | CH.8           | 0-255        | BLUE FINE    |
|                | CH.5         | CH.5           | CH.9           | 0-255        | LIME         |
|                |              |                | CH.10          | 0-255        | LIME FINE    |
| CH.2           |              | CH.6           | CH.11          | PRESET COLOR |              |
|                |              |                |                | 0-10         | NO FUNCTION  |
|                |              |                |                | 11-255       | PRESET COLOR |
| CH.3           |              | CH.7           | CH.12          | CCT          |              |
|                |              |                |                | 0-9          | NO FUNCTION  |
|                |              |                |                | 10           | 1800K        |
|                |              |                |                | 25           | 2200K        |
|                |              |                |                | 40           | 2700K        |
|                |              |                |                | 55           | 3000K        |
|                |              |                |                | 70           | 3200K        |
|                |              |                |                | 85           | 4000K        |
|                |              |                |                | 100          | 4500K        |
|                |              |                |                | 115          | 5000K        |
|                |              |                |                | 130          | 5600K        |
|                |              |                |                | 145          | 6000K        |
|                |              |                |                | 160          | 6500K        |
|                |              |                |                | 175          | 7000K        |
|                |              |                |                | 190          | 8000K        |
|                |              |                |                | 205          | 10000K       |
|                |              |                |                | 255          | 10000K       |
|                |              | CH.8           | CH.13          | AUTO         |              |
|                |              |                |                | 0-40         | NO FUNCTION  |
|                |              |                |                | 41-50        | AUTO1        |
|                |              |                |                | 51-60        | AUTO2        |
|                |              |                |                | 61-70        | AUTO3        |
|                |              |                |                | 71-80        | AUTO4        |
|                |              |                |                | 81-90        | AUTO5        |

|      |      |       |       |                                          |                                   |
|------|------|-------|-------|------------------------------------------|-----------------------------------|
|      |      |       |       | 91-100                                   | AUTO6                             |
|      |      |       |       | 101-110                                  | AUTO7                             |
|      |      |       |       | 111-120                                  | AUTO8                             |
|      |      |       |       | 121-130                                  | AUTO9                             |
|      |      |       |       | 131-140                                  | AUTO10                            |
|      |      |       |       | 141-150                                  | CUSTOM1                           |
|      |      |       |       | 151-160                                  | CUSTOM2                           |
|      |      |       |       | 161-255                                  | NO FUNCTION                       |
|      |      | CH.9  | CH.14 | 0-255                                    | AUTO SPEED ADJUSTMENT             |
|      | CH.6 | CH.10 | CH.15 | <b>Effect of center STROBE</b>           |                                   |
|      |      |       |       | 0-9                                      | NO FUNCTION                       |
|      |      |       |       | 10-99                                    | STROBE FROM (SLOD TO FAST,0-25Hz) |
|      |      |       |       | 100-109                                  | NO FUNCTION                       |
|      |      |       |       | 110-179                                  | LIGHTNING STROBE                  |
|      |      |       |       | 180-189                                  | NO FUNCTION                       |
|      |      |       |       | 190-255                                  | RANDOM STROBE                     |
|      |      | CH.11 | CH.16 | <b>CONTROL (EXECUTE AFTER 3 SECONDS)</b> |                                   |
|      |      |       |       | 0-10                                     | NO FUNCTION                       |
|      |      |       |       | 11-90                                    | RESERVED                          |
|      |      |       |       | 91-95                                    | DIMMER SPEED OFF                  |
|      |      |       |       | 96-100                                   | DIMMER SPEED HALOGEN              |
|      |      |       |       | 101-105                                  | Tungsten Fade ON                  |
|      |      |       |       | 106-110                                  | Tungsten Fade OFF                 |
|      |      |       |       | 111-120                                  | LINEAR                            |
|      |      |       |       | 121-130                                  | SQUARE LAW                        |
|      |      |       |       | 131-140                                  | INV. SQUARE LAW                   |
|      |      |       |       | 141-150                                  | S-CURVE                           |
|      |      |       |       | 151-160                                  | 1200Hz                            |
|      |      |       |       | 161-170                                  | 2400Hz                            |
|      |      |       |       | 171-180                                  | 4000Hz                            |
|      |      |       |       | 181-190                                  | 6000Hz                            |
|      |      |       |       | 191-200                                  | 25000Hz                           |
|      |      |       |       | 201-210                                  | ALL RESET                         |
|      |      |       |       | 211-255                                  | RESERVED                          |
| CH.4 | CH.7 | CH.12 | CH.17 | 0-255                                    | FROST 0-100%                      |

| HSIC (8CH) |            |             |
|------------|------------|-------------|
| Channel    | Value      | Function    |
| CH.1       | 0-255      | INTENSIYT   |
| CH.2       | 0-255      | HUE         |
| CH.3       | 0-255      | HUE FINE    |
| CH.4       | 0-255      | SATURATION  |
| CH.5       | <b>CCT</b> |             |
|            | 0-9        | NO FUNCTION |
|            | 10         | 1800K       |

|      |                                          |                                    |
|------|------------------------------------------|------------------------------------|
|      | 25                                       | 2200K                              |
|      | 40                                       | 2700K                              |
|      | 55                                       | 3000K                              |
|      | 70                                       | 3200K                              |
|      | 85                                       | 4000K                              |
|      | 100                                      | 4500K                              |
|      | 115                                      | 5000K                              |
|      | 130                                      | 5600K                              |
|      | 145                                      | 6000K                              |
|      | 160                                      | 6500K                              |
|      | 175                                      | 7000K                              |
|      | 190                                      | 8000K                              |
|      | 205                                      | 10000K                             |
|      | 255                                      | 10000K                             |
| CH.6 | <b>STROBE</b>                            |                                    |
|      | 0-9                                      | NO FUNCTION                        |
|      | 10-99                                    | STROBE FROM (SLOW TO FAST ,0-25Hz) |
|      | 100-109                                  | NO FUNCTION                        |
|      | 110-179                                  | LIGHTNING STROBE                   |
|      | 180-189                                  | NO FUNCTION                        |
|      | 190-255                                  | RANDOM STROBE                      |
| CH.7 | <b>CONTROL (EXECUTE AFTER 3 SECONDS)</b> |                                    |
|      | 0-10                                     | NO FUNCTION                        |
|      | 11-90                                    | RESERVED                           |
|      | 91-95                                    | DIMMER SPEED OFF                   |
|      | 96-100                                   | DIMMER SPEED HALOGEN               |
|      | 101-105                                  | Tungsten Fade ON                   |
|      | 106-110                                  | Tungsten Fade OFF                  |
|      | 111-120                                  | LINEAR                             |
|      | 121-130                                  | SQUARE LAW                         |
|      | 131-140                                  | INV. SQUARE LAW                    |
|      | 141-150                                  | S-CURVE                            |
|      | 151-160                                  | 1200Hz                             |
|      | 161-170                                  | 2400Hz                             |
|      | 171-180                                  | 4000Hz                             |
|      | 181-190                                  | 6000Hz                             |
|      | 191-200                                  | 25000Hz                            |
|      | 201-210                                  | ALL RESET                          |
|      | 211-255                                  | RESERVED                           |
| CH.8 | 0-255                                    | FROST 0-100%                       |

| CMY (11CH) |       |          |
|------------|-------|----------|
| Channel    | Value | Function |
| CH.1       | 0-255 | DIMMER   |

|      |                                |                                   |
|------|--------------------------------|-----------------------------------|
| CH.2 | 0-255                          | CYAN                              |
| CH.3 | 0-255                          | MAGENT                            |
| CH.4 | 0-255                          | YELLOW                            |
| CH.5 | <b>PRESET COLOR</b>            |                                   |
|      | 0-10                           | NO FUNCTION                       |
|      | 11-255                         | PRESET COLOR                      |
| CH.6 | <b>CCT</b>                     |                                   |
|      | 0-9                            | NO FUNCTION                       |
|      | 10                             | 1800K                             |
|      | 25                             | 2200K                             |
|      | 40                             | 2700K                             |
|      | 55                             | 3000K                             |
|      | 70                             | 3200K                             |
|      | 85                             | 4000K                             |
|      | 100                            | 4500K                             |
|      | 115                            | 5000K                             |
|      | 130                            | 5600K                             |
|      | 145                            | 6000K                             |
|      | 160                            | 6500K                             |
|      | 175                            | 7000K                             |
|      | 190                            | 8000K                             |
|      | 205                            | 10000K                            |
|      | 255                            | 10000K                            |
| CH.7 | <b>AUTO</b>                    |                                   |
|      | 0-40                           | NO FUNCTION                       |
|      | 41-50                          | AUTO1                             |
|      | 51-60                          | AUTO2                             |
|      | 61-70                          | AUTO3                             |
|      | 71-80                          | AUTO4                             |
|      | 81-90                          | AUTO5                             |
|      | 91-100                         | AUTO6                             |
|      | 101-110                        | AUTO7                             |
|      | 111-120                        | AUTO8                             |
|      | 121-130                        | AUTO9                             |
|      | 131-140                        | AUTO10                            |
|      | 141-150                        | CUSTOM1                           |
|      | 151-160                        | CUSTOM2                           |
|      | 161-255                        | NO FUNCTION                       |
| CH.8 | 0-255                          | AUTO SPEED ADJUSTMENT             |
| CH.9 | <b>Effect of center STROBE</b> |                                   |
|      | 0-9                            | NO FUNCTION                       |
|      | 10-99                          | STROBE FROM(SLOD TO FAST, 0-25Hz) |
|      | 100-109                        | NO FUNCTION                       |
|      | 110-179                        | LIGHTNING STROBE                  |
|      | 180-189                        | NO FUNCTION                       |

|       |                                          |                      |
|-------|------------------------------------------|----------------------|
|       | 190-255                                  | RANDOM STROBE        |
| CH.10 | <b>CONTROL</b> (EXECUTE AFTER 3 SECONDS) |                      |
|       | 0-10                                     | NO FUNCTION          |
|       | 11-90                                    | RESERVED             |
|       | 91-95                                    | DIMMER SPEED OFF     |
|       | 96-100                                   | DIMMER SPEED HALOGEN |
|       | 101-105                                  | Tungsten Fade ON     |
|       | 106-110                                  | Tungsten Fade OFF    |
|       | 111-120                                  | LINEAR               |
|       | 121-130                                  | SQUARE LAW           |
|       | 131-140                                  | INV. SQUARE LAW      |
|       | 141-150                                  | S-CURVE              |
|       | 151-160                                  | 1200Hz               |
|       | 161-170                                  | 2400Hz               |
|       | 171-180                                  | 4000Hz               |
|       | 181-190                                  | 6000Hz               |
|       | 191-200                                  | 25000Hz              |
|       | 201-210                                  | ALL RESET            |
|       | 211-255                                  | RESERVED             |
| CH.11 | 0-255                                    | FROST 0-100%         |

## Annex 1

| PRESET COLOR | Value   | Color Names                  | x     | y     |
|--------------|---------|------------------------------|-------|-------|
|              | 0-10    | NO FUNCTION                  |       |       |
|              | 11-15   | RESERVE Loving Amber         | 0.407 | 0.321 |
| COLOR 1      | 16-20   | R40 Light Salmon             | 0.499 | 0.321 |
| COLOR 2      | 21-25   | L24 Scarlet                  | 0.561 | 0.296 |
| COLOR 3      | 26-30   | L164 Flame Red               | 0.659 | 0.302 |
|              | 31-35   | RESERVE Easy White           | 0.389 | 0.344 |
|              | 36-40   | RESERVE Warm Peach           | 0.448 | 0.353 |
| COLOR 4      | 41-45   | L08 Dark Salmon              | 0.498 | 0.347 |
| COLOR 5      | 46-50   | L25 Sunset Red               | 0.566 | 0.359 |
|              | 51-55   | RESERVE Medium Bastard Amber | 0.37  | 0.335 |
| COLOR 6      | 56-60   | L237 CID(To Tungsten)        | 0.43  | 0.365 |
| COLOR 7      | 61-65   | R321 Soft Golden Amber       | 0.477 | 0.406 |
| COLOR 8      | 66-70   | L652 Urban Sodium            | 0.535 | 0.399 |
|              | 71-75   | RESERVE LCT Yellow(Y1)       | 0.34  | 0.363 |
| COLOR 9      | 76-80   | L765 LEE Yellow              | 0.389 | 0.412 |
| COLOR 10     | 81-85   | L513 Ice And A Slice         | 0.38  | 0.447 |
|              | 86-90   | RESERVE Spring Yellow        | 0.41  | 0.502 |
|              | 91-95   | RESERVE LEE Plus Green       | 0.324 | 0.388 |
|              | 96-100  | RESERVE CalColor 30 Green    | 0.318 | 0.44  |
|              | 101-105 | RESERVE Fern Green           | 0.234 | 0.543 |
| COLOR 11     | 106-110 | L90 Dark Yellow Green        | 0.184 | 0.641 |
|              | 111-115 | RESERVE LEE Fluorescent3600K | 0.286 | 0.37  |
| COLOR 12     | 116-120 | R92 Tuiquoise                | 0.235 | 0.36  |
|              | 121-125 | RESERVE Kelly Green          | 0.185 | 0.459 |
|              | 126-130 | RESERVE Forest Green         | 0.162 | 0.496 |
|              | 131-135 | RESERVE Cosmetic Aqua Blue   | 0.3   | 0.318 |
| COLOR 13     | 136-140 | L728 Steel Green             | 0.256 | 0.302 |
| COLOR 14     | 141-145 | L117 Steel Blue              | 0.223 | 0.278 |
| COLOR 15     | 146-150 | L354 Special Steel Blue      | 0.173 | 0.265 |
|              | 151-155 | RESERVE Paler Lavender       | 0.284 | 0.284 |
| COLOR 16     | 156-160 | L501 New Colour Blue         | 0.246 | 0.249 |
| COLOR 17     | 161-165 | L174 Dark Steel Blue         | 0.204 | 0.205 |
|              | 166-170 | RESERVE Daylight Blue        | 0.159 | 0.158 |
|              | 171-175 | RESERVE Pale Lavender        | 0.288 | 0.254 |
|              | 176-180 | RESERVE Surprise Pink        | 0.24  | 0.183 |
| COLOR 18     | 181-185 | L142 Pale Violet             | 0.209 | 0.148 |
|              | 186-190 | RESERVE Perfect Lavender     | 0.177 | 0.07  |
|              | 191-195 | RESERVE Light Pink           | 0.335 | 0.289 |
| COLOR 19     | 196-200 | L794 Pretty'n Pink           | 0.335 | 0.251 |
| COLOR 20     | 201-205 | L328 Follies Pink            | 0.335 | 0.18  |
|              | 206-210 | RESERVE Magical Magenta      | 0.327 | 0.138 |
|              | 211-215 | RESERVE Pale Rose            | 0.35  | 0.318 |
| COLOR 21     | 216-220 | L127 Smokey Pink             | 0.397 | 0.265 |
| COLOR 22     | 221-225 | L192 Flesh Pink              | 0.41  | 0.237 |
|              | 226-230 | RESERVE Special Rose Pink    | 0.465 | 0.193 |
|              | 231-235 | RESERVE Moroccan Pink        | 0.378 | 0.324 |
| COLOR 23     | 236-240 | L157 Pink                    | 0.457 | 0.272 |
| COLOR 24     | 241-245 | R332 Cherry Rose             | 0.489 | 0.295 |
|              | 246-250 | RESERVE Cool LED Bright Pink | 0.57  | 0.263 |
|              | 251-255 | NO FUNCTION                  |       |       |





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