



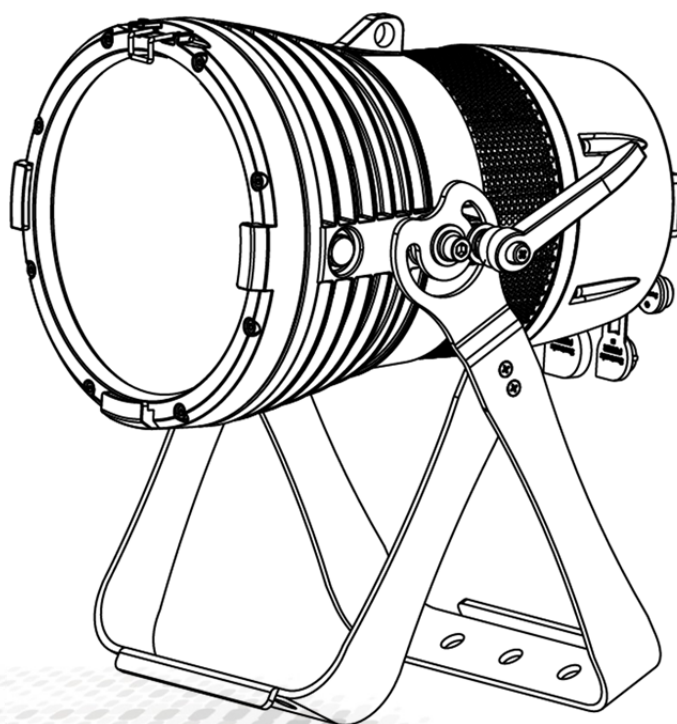
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Own Idea Of Lighting

# AURORA 150 HEX

## USER MANUAL



**AURORA 150 HEX**  
**SS820**



**MODEL: SS820XHM**

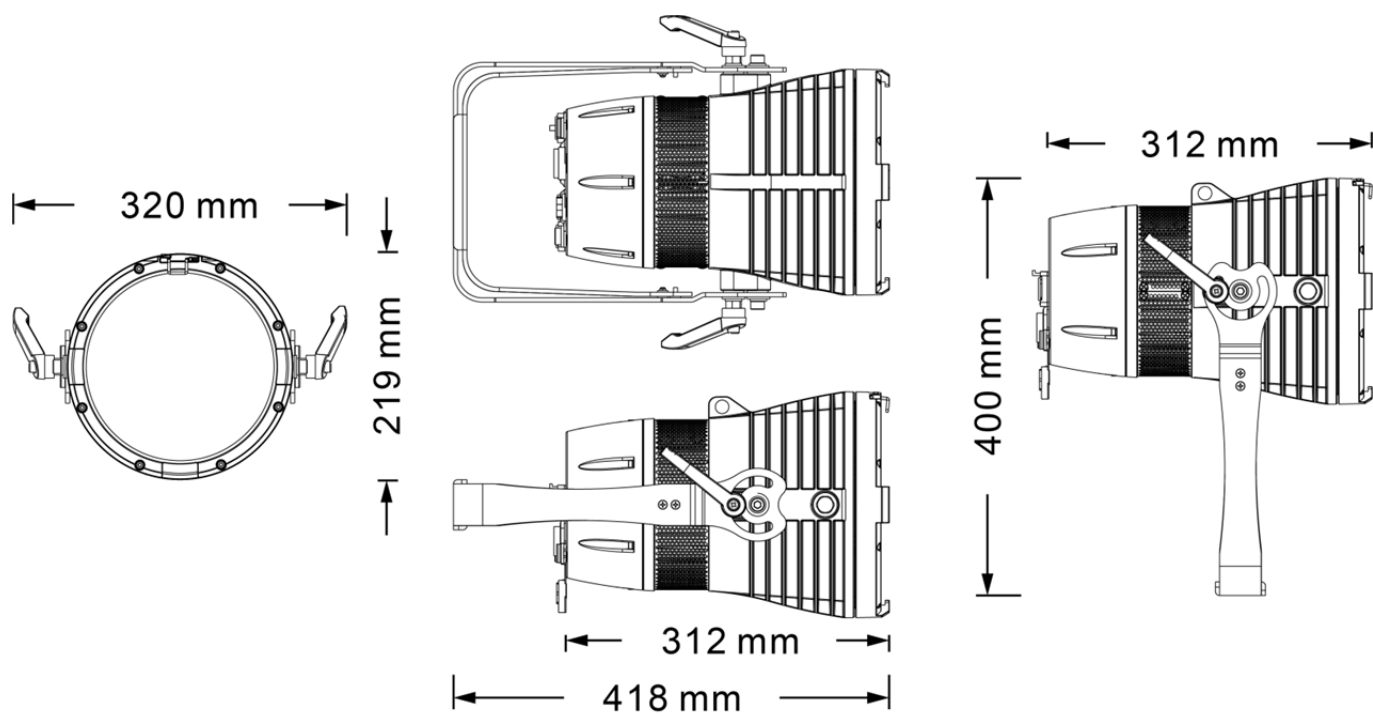


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# 1 PRODUCT

## 1.1 TECHNICAL SPECIFICATIONS

|                       |                    |
|-----------------------|--------------------|
| Type                  | SS820XHM           |
| LED colors            | RGBALC 150W LED    |
| Power                 | 143W               |
| Voltage Range         | AC100~240V,50/60Hz |
| Protection            | IP65               |
| Operation Temperature | -20℃~45℃           |
| Dimensions            | 320X418X219mm      |
| Weight                | 6.5kg              |



## 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 70° C (158° F) 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**

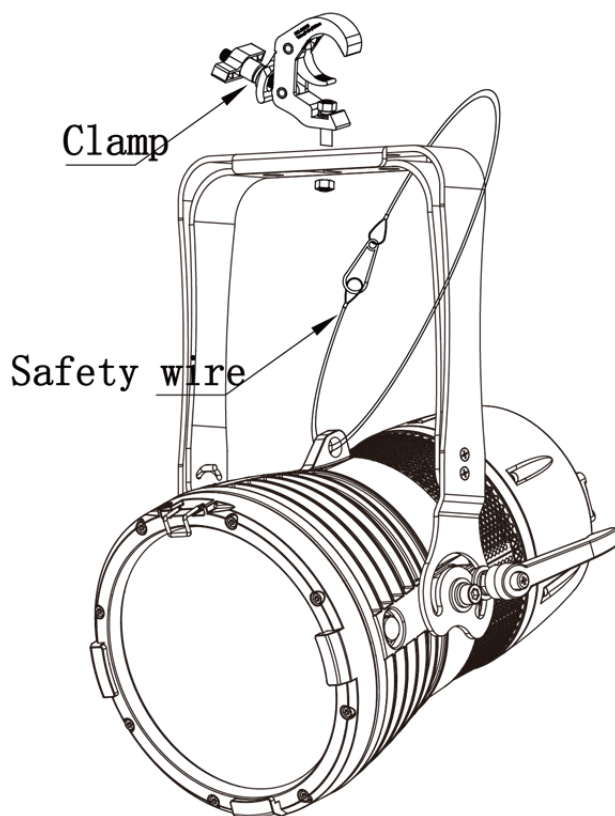
- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person

## 2 INSTALLATION

### 2.1 MOUNTING

#### UPRIGHT

- ◆ 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**

### 2.2 POWER CONNECTIONS

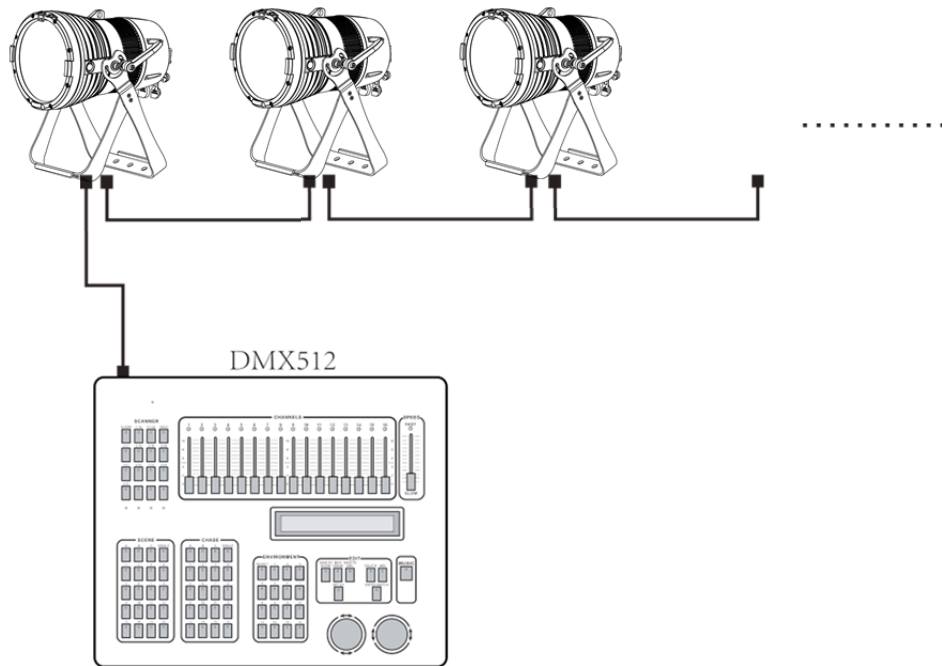
- ◆ SS820XH POWER Linking: 4 units@110V; 9 units@220V.
- ◆ This product has an auto-ranging power supply that can work with an input voltage range of 100–240 VAC, 50/60 Hz.

**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 13 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<br>[RED][GREEN][BLUE][LIME][AMBER][CYAN]to<br>create an infinite range of colors(0-255).<br>Set the value of the [STROBE](0-25Hz).                                                                                                                                                            |
|             | GREEN               | 0-255          |        |       |                                                                                                                                                                                                                                                                                                       |
|             | BLUE                | 0-255          |        |       |                                                                                                                                                                                                                                                                                                       |
|             | AMBER               | 0-255          |        |       |                                                                                                                                                                                                                                                                                                       |
|             | LIME                | 0-255          |        |       |                                                                                                                                                                                                                                                                                                       |
|             | CYAN                | 0-255          |        |       |                                                                                                                                                                                                                                                                                                       |
|             | STROBE              | 0-25           |        |       |                                                                                                                                                                                                                                                                                                       |
| ADDRESS     | 001-512（default001） |                |        |       | Set the DMX ADDRESS                                                                                                                                                                                                                                                                                   |
| RUN MODE    | DMX（default）        |                |        |       | <b>[DMX]</b> Using the DMX 512 controller to<br>control; <b>[SLAVE]</b> Master--Slave operation.                                                                                                                                                                                                      |
|             | SLAVE               |                |        |       |                                                                                                                                                                                                                                                                                                       |
| PERSONALITY | BASIC               |                |        |       | Use the menu to select desired channel mode                                                                                                                                                                                                                                                           |
|             | SSP                 |                |        |       |                                                                                                                                                                                                                                                                                                       |
|             | TOUR（default）       |                |        |       |                                                                                                                                                                                                                                                                                                       |
|             | TR16                |                |        |       |                                                                                                                                                                                                                                                                                                       |
|             | HSIC                |                |        |       |                                                                                                                                                                                                                                                                                                       |
|             | CMY                 |                |        |       |                                                                                                                                                                                                                                                                                                       |
|             | AUTO<br>PROGRAM     | AUTO 1         | 0-255  |       |                                                                                                                                                                                                                                                                                                       |
| AUOT 2      |                     | 0-255          |        |       |                                                                                                                                                                                                                                                                                                       |
| ...         |                     | 0-255          |        |       |                                                                                                                                                                                                                                                                                                       |
| AUTO 10     |                     | 0-255          |        |       |                                                                                                                                                                                                                                                                                                       |
| PR 1        |                     |                |        |       |                                                                                                                                                                                                                                                                                                       |
| PR 2        |                     |                |        |       |                                                                                                                                                                                                                                                                                                       |
| EDIT        | PROGRAM<br>1-2      | SCENE<br>01-10 | RED    | 0-255 | Enter the [EDIT] mode to edit the custom<br>programs [PROGRAM01] to [PROGRAM2].<br>Each custom program has 30 scenes that can<br>be edited.<br>Fade transition time, time 0-255 unit is second,<br>fade time setting should be less than time<br>setting.<br>After editing the program, Play in AUTO. |
|             |                     |                | GREEN  | 0-255 |                                                                                                                                                                                                                                                                                                       |
|             |                     |                | BLUE   | 0-255 |                                                                                                                                                                                                                                                                                                       |
|             |                     |                | AMBER  | 0-255 |                                                                                                                                                                                                                                                                                                       |
|             |                     |                | LIME   | 0-255 |                                                                                                                                                                                                                                                                                                       |
|             |                     |                | CYAN   | 0-255 |                                                                                                                                                                                                                                                                                                       |
|             |                     |                | STROBE | 0-25  |                                                                                                                                                                                                                                                                                                       |
|             |                     |                | TIME   | 0-255 |                                                                                                                                                                                                                                                                                                       |
|             | FADE                | 0-255          |        |       |                                                                                                                                                                                                                                                                                                       |
|             | UPLOAD              | ****           | SEND   |       | Select <b>[UPLOAD]</b> to upload the custom programs                                                                                                                                                                                                                                                  |

|                                                                       |               |           |                 |       |                                                                |
|-----------------------------------------------------------------------|---------------|-----------|-----------------|-------|----------------------------------------------------------------|
| SETTING                                                               | ****          | RESET     | ****            | RESET | Restore factory settings                                       |
|                                                                       |               | DIMMER    | DIM4（default）   |       | Dimming curves <b>DIM1</b> (fast) to <b>DIM4</b> (slow);       |
|                                                                       |               |           | OFF             |       |                                                                |
|                                                                       |               | DMX ERROR | SAVE（default）   |       | Hold after loss of DMX signal                                  |
|                                                                       |               |           | BLACK           |       | Blackout after loss of DMX signal                              |
|                                                                       |               | LED PWM   | 1200HZ（default） |       | Sets the PWM frequency                                         |
|                                                                       |               |           | 2400HZ          |       |                                                                |
|                                                                       |               |           | 4000HZ          |       |                                                                |
|                                                                       |               |           | 6000HZ          |       |                                                                |
|                                                                       |               |           | 25000HZ         |       |                                                                |
|                                                                       |               | PERFORM   | LIVE（default）   |       | Fan mode low speed                                             |
|                                                                       |               |           | POWER           |       | Fast rotation of fan, all power                                |
|                                                                       |               |           | STUDIO          |       | Automatic rotation of fan                                      |
|                                                                       |               | 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 /2min of inactivity  |
|                                                                       |               |           | 30s（default）    |       |                                                                |
|                                                                       |               |           | 2min            |       |                                                                |
| INFO                                                                  | FIXTURE HOURS |           |                 |       | Hours of fixture use                                           |
|                                                                       | VERSION       |           |                 |       | Software versions                                              |
|                                                                       | RDM           | UID       | 0x388Axxxxxxxx  |       | Check fixture's ID                                             |
|                                                                       |               | LABEL     | AURORA 150 HEX  |       | Check fixture's LABEL                                          |
| CCT                                                                   | 1800K         |           |                 |       | Preset color temperatures                                      |
|                                                                       | 2200K         |           |                 |       |                                                                |
|                                                                       | 2700K         |           |                 |       |                                                                |
|                                                                       | 3000K         |           |                 |       |                                                                |
|                                                                       | 3200K         |           |                 |       |                                                                |
|                                                                       | 4000K         |           |                 |       |                                                                |
|                                                                       | 4500K         |           |                 |       |                                                                |
|                                                                       | 5000K         |           |                 |       |                                                                |
|                                                                       | 5600K         |           |                 |       |                                                                |
|                                                                       | 6000K         |           |                 |       |                                                                |
|                                                                       | 6500K         |           |                 |       |                                                                |
|                                                                       | 7000K         |           |                 |       |                                                                |
|                                                                       | 8000K         |           |                 |       |                                                                |
|                                                                       | 10000K        |           |                 |       |                                                                |
|                                                                       | PRESET COLOR  | COLOR 1   |                 |       |                                                                |
| COLOR 2                                                               |               |           |                 |       |                                                                |
| ...                                                                   |               |           |                 |       |                                                                |
| COLOR 48                                                              |               |           |                 |       |                                                                |
| All passwords of this product are <UP>, <DOWN>,<UP>, <DOWN>, <ENTER>) |               |           |                 |       |                                                                |

All passwords of this product are <UP>, <DOWN>, <UP>, <DOWN>, <ENTER>)

# 4 USING A DMX512 CONTROLLER

## 4.1 DMX CONTROL

| HSIC<br>(7CH) | Value                                    | Function                          |
|---------------|------------------------------------------|-----------------------------------|
| CH.1          | 0-255                                    | INTENSITY                         |
| 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                                  | THUNDER STROBE                    |
|               | 180-189                                  | NO FUNCTION                       |
|               | 190-255                                  | RANDOM STROBE                     |
| CH.7          | <b>CONTROL</b> (EXECUTE AFTER 3 SECONDS) |                                   |
|               | 000-010                                  | NO FUNCTION                       |
|               | 011-060                                  | RESERVED                          |
|               | 061-070                                  | LIVE                              |
|               | 071-080                                  | STUDIO                            |
|               | 081-090                                  | POWER                             |



|  |         |             |
|--|---------|-------------|
|  | 091-100 | RESERVED    |
|  | 101-110 | DIMMER OFF  |
|  | 111-120 | DIMMER DIM4 |
|  | 121-150 | RESERVED    |
|  | 151-160 | 1200Hz      |
|  | 161-170 | 2400Hz      |
|  | 171-180 | 4000Hz      |
|  | 181-190 | 6000Hz      |
|  | 191-200 | 25000Hz     |
|  | 201-210 | ALL RESET   |
|  | 211-255 | RESERVED    |

| BASIC<br>(3CH) | SSP<br>(8CH) | TOUR<br>(13CH) | TR16<br>(20CH) | Value               | Function                               |
|----------------|--------------|----------------|----------------|---------------------|----------------------------------------|
| CH.1           | CH.1         | CH.1           | CH.1           | 0-255               | MASTER DIMMER                          |
| --             | --           | --             | CH.2           | 0-255               | MASTER 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               | AMBER                                  |
| --             | --           | --             | CH.10          | 0-255               | AMBER FINE                             |
| --             | CH.6         | CH.6           | CH.11          | 0-255               | LIME                                   |
| --             | --           | --             | CH.12          | 0-255               | LIME FINE                              |
| --             | CH.7         | CH.7           | CH.13          | 0-255               | CYAN                                   |
| --             | --           | --             | CH.14          | 0-255               | CYAN FINE                              |
| CH.2           | --           | CH.8           | CH.15          | <b>PRESET COLOR</b> |                                        |
|                |              |                |                | 0-10                | NO FUNCTION                            |
|                |              |                |                | 11-255              | PRESET COLOR (See Annex I for details) |
| CH.3           | --           | CH.9           | CH.16          | <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.8 | CH.10 | CH.17 | <b>STROBE</b>                            |                                   |
|    |      |       |       | 0-9                                      | NO FUNCTION                       |
|    |      |       |       | 10-99                                    | STROBE FROM SLOD TO FAST (0-25Hz) |
|    |      |       |       | 100-109                                  | NO FUNCTION                       |
|    |      |       |       | 110-179                                  | THUNDER STROBE                    |
|    |      |       |       | 180-189                                  | NO FUNCTION                       |
|    |      |       |       | 190-255                                  | RANDOM SROBE                      |
| -- | --   | CH.11 | CH.18 | <b>AUTO</b>                              |                                   |
|    |      |       |       | 0-40                                     | NO FUNCTION                       |
|    |      |       |       | 41-50                                    | AUTO 1                            |
|    |      |       |       | 51-60                                    | AUTO 2                            |
|    |      |       |       | 61-70                                    | AUTO 3                            |
|    |      |       |       | 71-80                                    | AUTO 4                            |
|    |      |       |       | 81-90                                    | AUTO 5                            |
|    |      |       |       | 91-100                                   | AUTO 6                            |
|    |      |       |       | 101-110                                  | AUTO 7                            |
|    |      |       |       | 111-120                                  | AUTO 8                            |
|    |      |       |       | 121-130                                  | AUTO 9                            |
|    |      |       |       | 131-140                                  | AUTO 10                           |
|    |      |       |       | 141-150                                  | PROGRAM 1                         |
|    |      |       |       | 151-160                                  | PROGRAM 2                         |
|    |      |       |       | 161-255                                  | NO FUNCTION                       |
| -- | --   | CH.12 | CH.19 | 0-255                                    | AUTO SPEED ADJUSTMENT             |
| -- | --   | CH.13 | CH.20 | <b>CONTROL</b> (EXECUTE AFTER 3 SECONDS) |                                   |
|    |      |       |       | 000-010                                  | NO FUNCTION                       |
|    |      |       |       | 011-060                                  | RESERVED                          |
|    |      |       |       | 061-070                                  | LIVE                              |
|    |      |       |       | 071-080                                  | STUDIO                            |
|    |      |       |       | 081-090                                  | POWER                             |
|    |      |       |       | 091-100                                  | RESERVED                          |
|    |      |       |       | 101-110                                  | DIMMER OFF                        |

|  |  |  |  |         |             |
|--|--|--|--|---------|-------------|
|  |  |  |  | 111-120 | DIMMER DIM4 |
|  |  |  |  | 121-150 | RESERVED    |
|  |  |  |  | 151-160 | 1200Hz      |
|  |  |  |  | 161-170 | 2400Hz      |
|  |  |  |  | 171-180 | 4000Hz      |
|  |  |  |  | 181-190 | 6000Hz      |
|  |  |  |  | 191-200 | 25000Hz     |
|  |  |  |  | 201-210 | ALL RESET   |
|  |  |  |  | 211-255 | RESERVED    |

| <b>CMY<br/>(10CH)</b> | <b>Value</b>        | <b>Function</b>                          |
|-----------------------|---------------------|------------------------------------------|
| 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 ( See Annex I for details ) |
| 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 (EXECUTE AFTER 3 SECONDS)</b> |                                     |
|       | 0-10                                     | NO FUNCTION                         |
|       | 11-60                                    | RESERVED                            |
|       | 61-070                                   | LIVE                                |
|       | 71-080                                   | STUDIO                              |
|       | 81-090                                   | POWER                               |
|       | 91-100                                   | RESERVED                            |
|       | 101-110                                  | DIMMER OFF                          |
|       | 111-120                                  | DIMMER DIM4                         |
|       | 121-150                                  | RESERVED                            |
|       | 151-160                                  | 1200Hz                              |
|       | 161-170                                  | 2400Hz                              |
|       | 171-180                                  | 4000Hz                              |
|       | 181-190                                  | 6000Hz                              |
|       | 191-200                                  | 25000Hz                             |
|       | 201-210                                  | ALL RESET                           |
|       | 211-255                                  | RESERVED                            |

## Annex 1

| PRESET COLOR | Value   | Color Names |                      | x     | y     |
|--------------|---------|-------------|----------------------|-------|-------|
|              | 0-10    | NO FUNCTION |                      |       |       |
| COLOR 1      | 11-15   | L176        | Loving Amber         | 0.407 | 0.321 |
| COLOR 2      | 16-20   | R40         | Light Salmon         | 0.499 | 0.321 |
| COLOR 3      | 21-25   | L24         | Scarlet              | 0.561 | 0.296 |
| COLOR 4      | 26-30   | L164        | Flame Red            | 0.659 | 0.302 |
| COLOR 5      | 31-35   | L747        | Easy White           | 0.389 | 0.344 |
| COLOR 6      | 36-40   | R303        | Warm Peach           | 0.448 | 0.353 |
| COLOR 7      | 41-45   | L08         | Dark Salmon          | 0.498 | 0.347 |
| COLOR 8      | 46-50   | L25         | Sunset Red           | 0.566 | 0.359 |
| COLOR 9      | 51-55   | L04         | Medium Bastard Amber | 0.37  | 0.335 |
| COLOR 10     | 56-60   | L237        | CID(To Tungsten)     | 0.43  | 0.365 |
| COLOR 11     | 61-65   | R321        | Soft Golden Amber    | 0.477 | 0.406 |
| COLOR 12     | 66-70   | L652        | Urban Sodium         | 0.535 | 0.399 |
| COLOR 13     | 71-75   | L212        | LCT Yellow(Y1)       | 0.34  | 0.363 |
| COLOR 14     | 76-80   | L765        | LEE Yellow           | 0.389 | 0.412 |
| COLOR 15     | 81-85   | L513        | Ice And A Slice      | 0.38  | 0.447 |
| COLOR 16     | 86-90   | L100        | Spring Yellow        | 0.41  | 0.502 |
| COLOR 17     | 91-95   | L244        | LEE Plus Green       | 0.324 | 0.388 |
| COLOR 18     | 96-100  | R4430       | CalColor 30 Green    | 0.318 | 0.44  |
| COLOR 19     | 101-105 | L122        | Fern Green           | 0.234 | 0.543 |
| COLOR 20     | 106-110 | L90         | Dark Yellow Green    | 0.184 | 0.641 |
| COLOR 21     | 111-115 | L243        | LEE Fluorescent3600K | 0.286 | 0.37  |
| COLOR 22     | 116-120 | R92         | Tuiquoise            | 0.235 | 0.36  |
| COLOR 23     | 121-125 | R94         | Kelly Green          | 0.185 | 0.459 |
| COLOR 24     | 126-130 | L327        | Forest Green         | 0.162 | 0.496 |
| COLOR 25     | 131-135 | L191        | Cosmetic Aqua Blue   | 0.3   | 0.318 |
| COLOR 26     | 136-140 | L728        | Steel Green          | 0.256 | 0.302 |
| COLOR 27     | 141-145 | L117        | Steel Blue           | 0.223 | 0.278 |
| COLOR 28     | 146-150 | L354        | Special Steel Blue   | 0.173 | 0.265 |
| COLOR 29     | 151-155 | L53         | Paler Lavender       | 0.284 | 0.284 |
| COLOR 30     | 156-160 | L501        | New Colour Blue      | 0.246 | 0.249 |
| COLOR 31     | 161-165 | L174        | Dark Steel Blue      | 0.204 | 0.205 |
| COLOR 32     | 166-170 | L165        | Daylight Blue        | 0.159 | 0.158 |
| COLOR 33     | 171-175 | L136        | Pale Lavender        | 0.288 | 0.254 |
| COLOR 34     | 176-180 | L194        | Surprise Pink        | 0.24  | 0.183 |
| COLOR 35     | 181-185 | L142        | Pale Violet          | 0.209 | 0.148 |
| COLOR 36     | 186-190 | L700        | Perfect Lavender     | 0.177 | 0.07  |
| COLOR 37     | 191-195 | L35         | Light Pink           | 0.335 | 0.289 |
| COLOR 38     | 196-200 | L794        | Pretty'n Pink        | 0.335 | 0.251 |
| COLOR 39     | 201-205 | L328        | Follies Pink         | 0.335 | 0.18  |
| COLOR 40     | 206-210 | L795        | Magical Magenta      | 0.327 | 0.138 |
| COLOR 41     | 211-215 | L154        | Pale Rose            | 0.35  | 0.318 |
| COLOR 42     | 216-220 | L127        | Smokey Pink          | 0.397 | 0.265 |
| COLOR 43     | 221-225 | L192        | Flesh Pink           | 0.41  | 0.237 |
| COLOR 44     | 226-230 | L332        | Special Rose Pink    | 0.465 | 0.193 |
| COLOR 45     | 231-235 | L790        | Moroccan Pink        | 0.378 | 0.324 |
| COLOR 46     | 236-240 | L157        | Pink                 | 0.457 | 0.272 |
| COLOR 47     | 241-245 | R332        | Cherry Rose          | 0.489 | 0.295 |
| COLOR 48     | 246-250 | L128        | Cool LED Bright Pink | 0.57  | 0.263 |
|              | 251-255 | NO FUNCTION |                      |       |       |