

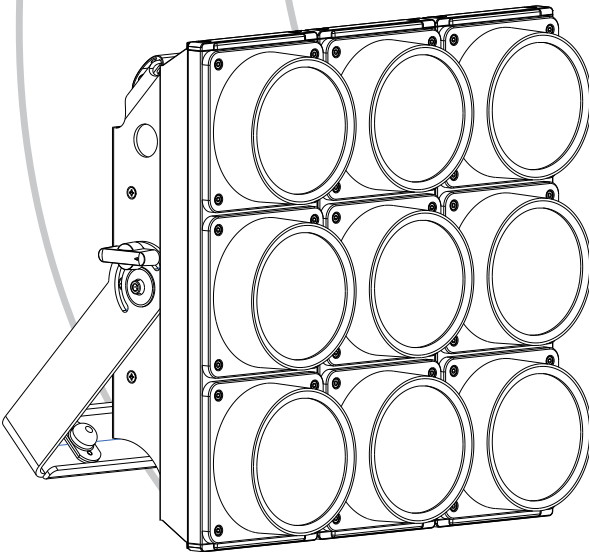


ColorBlind 400 BFX

INSTRUCTION MANUAL MODE D'EMPLOI

**FOR YOUR OWN SAFETY, PLEASE READ THIS INSTRUCTION MANUAL
CAREFULLY BEFORE YOU INITIALLY START-UP**

**POUR VOTRE SÉCURITÉ, MERCI DE LIRE ATTENTIVEMENT
CE MODE D'EMPLOI AVANT D'UTILISER VOTRE PRODUIT**







ENGLISH

COLORBLIND 400 BFX - USER INSTRUCTION

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FRANÇAIS

COLORBLIND 400 BFX - MODE D'EMPLOI

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1. In the box

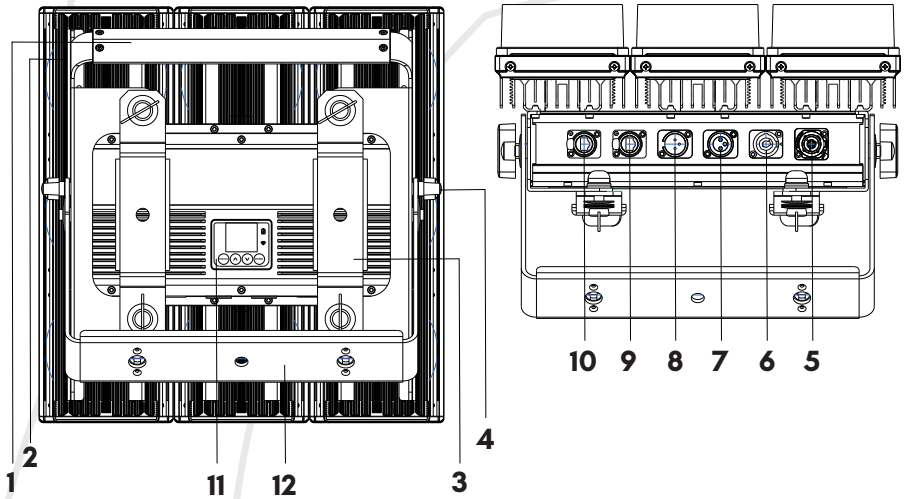
- 1 ColorBlind 400 BFX
- 1 waterproof POWERCON TRUE ONE cable
- 2 Single Omega Clamp
- 1 Instruction Manual

2. Instructions

WARNING

- Read the instruction in this manual carefully and thoroughly, as they give important information regarding safety during use and maintenance. Keep this manual with the unit, in order to consult it in the future. If the unit is sold or given to another operator, make certain that it always has its manual, to enable the new owner to read about its operation and relative instructions.
- To prevent fire or shock hazard, do not expose this product under a high temperature This product must be earthed.
- Take care not to damage the power cord.
- After having removed the packaging check that the unit is NOT damaged in any way.
- If in doubt, DON'T use it and contact an authorized dealer.
- NEVER use the unit under the following conditions:
 - In places subject to vibrations or bumps.
 - In places with a temperature of over 45°C or less than -10°C.
- DO NOT open the unit-there are no user serviceable parts inside.
- NEVER try to repair the unit yourself. Repairs by unqualified people could cause damage or faulty operation. Contact your nearest dealer.
- Wait for at least one second to turn on the power after turning off this unit.
- Packaging material (plastic bags, polystyrene foam, nails, etc.) MUST NOT be left within children's reach, as it can be dangerous.
- STOP using the unit immediately In the event of serious operation problems and either contact your local dealer for a check or contact us directly.
- DO NOT dismantle or modify the unit.
- If in doubt, DON'T use it and contact an authorized dealer.
- This unit must only be operated by adults. DO NOT allow children to tamper or play with it.

3. Overview



1. Carrying handle

2. Safety eyelet

3. Omega bracket

4. Handle screw

5. Power output

6. Power input

7. DMX output

8. DMX input

9. EtherCON

10. EtherCON

11. LCD with operating buttons

12. Yoke

4. Operation guide

A-Default display after start

In this part, we will describe all the information you could have as a direct view on the default display. This will help you check quickly the state of the product.

```
DMX MODE
ADDR 001
Universe 001
36 CH
IP : 002.123.456.789 / 8
```

```
DMX MODE
ADDR 001
Universe 001
36 CH
IP : 002.123.456.789 / 8
```

If DMX MODE : display DMX Address, universe, DMX Mode and IP address

RUN MODE

SLAVE

If SLAVE MODE : display SLAVE MODE

RUN MODE

MASTER

If MASTER MODE : display MASTER MODE

RUN MODE
MANUAL

If MANUAL MODE : display RUN MODE MANUAL

B- Menu

To navigate thru menu use «up» and «down» button.

To validate use «enter».

To enter and get out menu use «mode».

| | |
|-------------------------------|---|
| 1-DMX ADDR | To choose DMX ADDRESS |
| DMX 001 | 001-512 |
| 2-DMX MODE | To choose DMX MODE |
| MODE 04 CH | 04 CH / 14 CH / 36 CH / 37 CH / 76 CH / 86 CH |
| 3-MANUAL MODE | To choose values of MANUAL MODE |
| LED 01 | 01 thru 09 and ALL |
| BLIND DIMMER 255 | 000-255 |
| BLIND COLOR TEMP 255 | 000-255 |
| RED BACK 000 | 000-255 |

| | |
|------------------------|---|
| GREEN BACK 000 | 000-255 |
| BLUE BACK 000 | 000-255 |
| RED FRONT 000 | 000-255 |
| GREEN FRONT 000 | 000-255 |
| BLUE FRONT 000 | 000-255 |
| STROBE ALL 000 | 000-255 see at the end of manual for details |
| MACRO COLOR 001 | 000-255 see at the end of manual for details |
| COLOR SPEED 001 | 000-255 see at the end of manual for details |
| EFFECT MACRO 001 | 000-255 see at the end of manual for details |
| EFFECT SPEED 001 | 000-255 see at the end of manual for details |
| 4-MASTER/SLAVE MODE | MASTER - SLAVE - OFF |

| | |
|----------------------------------|---|
| <p>MASTER/SLAVE MODE/OFF</p> | <p>If MASTER : emmit Data on the DMX Line If SLAVE : wait data from MASTER If OFF : Do not emmit data on the DMX line and when I put OFF, I should get back to DMX MODE automatically</p> |
| <p>5-SETUP</p> | |
| <p>ArtNet configuration</p> | <p>To setup ArtNet</p> |
| <p>IP : xxx.xxx.xxx.xxx</p> | <p>To choose IP address Only 002.XXX.XXX.XXX 010.XXX.XXX.XXX</p> |
| <p>Mask : 255.000.000.000</p> | <p>Fixed IP Mask</p> |
| <p>Universe : 001</p> | <p>Select ArtNet Universe in absolute value from 1 to 1024</p> |
| <p>Exit</p> | <p>Exit without saving</p> |
| <p>Save and Exit</p> | <p>Save and Exit</p> |
| <p>NO DMX / NO DATA</p> | <p>Behavior when there is no DMX or DATA</p> |
| <p>HOLD / BLACKOUT</p> | <p>HOLD: keep last value Blackout: turn all OFF</p> |
| <p>BACKLIGHT</p> | <p>Time before display goes OFF 10s / 30s / 1min / 5min / NEVER</p> |

| | |
|-------------------------------|--|
| <p>DISPLAY LOCK 10s</p> | <p>Display go OFF and Lock product after timing selected To unlock : push Mode + Enter during 5s</p> |
| <p>DISPLAY REVERSE</p> | <p>To return display</p> |
| <p>ON/OFF</p> | <p>ON : Upside OFF : Downside</p> |
| <p>RESET DEFAULT</p> | <p>To reset product to default value</p> |
| <p>RESET DEFAULT OFF</p> | <p>Get back to all default values, DO NOT CHANGE calibration Value</p> |
| <p>6-INFO</p> | |
| <p>SOFTWARE V1.00</p> | <p>Software version</p> |
| <p>TEMP INFO 39°C</p> | <p>Product temperature</p> |
| <p>OPERATE TIME 507 h</p> | <p>Time of use</p> |
| <p>RDM info</p> | |

UID : 5C040 085 XXXXXXXX

RDM uid

C- MASTER / SLAVE MODE

To use master slave mode, link product as a daisy chain with Master in first position. Then choose MASTER then a mode for it (DMX/MANUAL) and put every slave in SLAVE then slave product will act like the master.

D- DMX CHART

| MODE 4 CHANNELS (IRGBW 8 bits) | | |
|--------------------------------|------------------------------------|--|
| CHANNELS | VALUES | FUNCTION |
| 1 | BLACK and FRONT COLOR ALL R | |
| | 000 - 255 | Intensity 0 to 100% |
| 2 | BLACK and FRONT COLOR ALL G | |
| | 000 - 255 | Intensity 0 to 100% |
| 3 | BLACK and FRONT COLOR ALL B | |
| | 000 - 255 | Intensity 0 to 100% |
| 4 | BLIND DIMMER (White) | |
| | 000 - 255 | Intensity 0 to 100% with Tungsten mode |

| MODE 14 CHANNELS (Simple Macro 8 bits) | | |
|---|------------------------------------|--|
| CHANNELS | VALUES | FUNCTION |
| 1 | BLIND DIMMER | |
| | 000 - 255 | Intensity 0 to 100% |
| 2 | BLIND COLOR TEMP | |
| | 000 - 000 | Tungsten 3000 K Dim Warm |
| | 001 - 255 | 1700 K - 7000 K |
| 3 | DIMMER EFFECT MACRO | |
| | 000 - 255 | See Macro in Macro list |
| 4 | DIMMER EFFECT MACRO SPEED | |
| | 000 - 000 | Stop |
| | 001 - 126 | From fast Forward to slow Forward |
| | 127 | Pause |
| | 128 - 255 | From slow backward to fast backward |
| 5 | BLIND STROBE | |
| | 000 - 004 | No Function |
| | 005 - 049 | Strobe ALL : Slow to Fast |
| | 050 - 099 | Lightning Strobe : Slow to Fast |
| | 100 - 149 | Random Strobe : Slow to Fast |
| | 150 - 199 | Ramdom Lighting Strobe : Slow to Fast |
| | 200 - 224 | Ramdom solo Strobe : Slow to Fast |
| | 224 - 255 | Ramdom Solo lighting Strobe : Slow to Fast |
| 6 | BACK and FRONT COLOR DIMMER | |
| | 000 - 255 | Intensity 0 to 100% |
| 7 | BACK and FRONT COLOR R | |
| | 000 - 255 | Intensity 0 to 100% |
| 8 | BACK and FRONT COLOR G | |
| | 000 - 255 | Intensity 0 to 100% |
| 9 | BACK and FRONT COLOR B | |
| | 000 - 255 | Intensity 0 to 100% |
| 10 | BACK and FRONT EFFECT MACRO | |
| | 000 - 255 | See Macro in Macro list |

| CHANNELS | VALUES | FUNCTION |
|----------|--|--|
| 11 | BACK and FRONT EFFECT MACRO SPEED | |
| | 000 - 000 | Stop |
| | 001 - 126 | From fast Forward to slow Forward |
| | 127 | Pause |
| 12 | BACK and FRONT COLOR MACRO | |
| | 000 - 255 | See Macro in Macro list |
| 13 | BACK and FRONT COLOR MACRO SPEED | |
| | 000 - 255 | From Slow to Fast |
| 14 | BACK and FRONT STROBE | |
| | 000 - 004 | No Function |
| | 005 - 049 | Strobe ALL : Slow to Fast |
| | 050 - 099 | Lightning Strobe : Slow to Fast |
| | 100 - 149 | Random Strobe : Slow to Fast |
| | 150 - 199 | Ramdom Lighting Strobe : Slow to Fast |
| | 200 - 224 | Ramdom solo Strobe : Slow to Fast |
| | 225 - 255 | Ramdom Solo lighting Strobe : Slow to Fast |

MODE 36 CHANNELS (IRGBW Pixel 8 bits)

| CHANNELS | VALUES | FUNCTION |
|----------|---------------------------------|--|
| 1 | BACK and FRONT COLOR 1 R | |
| | 000 - 255 | Intensity 0 to 100% |
| 2 | BACK and FRONT COLOR 1 G | |
| | 000 - 255 | Intensity 0 to 100% |
| 3 | BACK and FRONT COLOR 1 B | |
| | 000 - 255 | Intensity 0 to 100% |
| 4 | BLIND DIMMER 1 (White) | |
| | 000 - 255 | Intensity 0 to 100% with Tungsten mode |
| 5 | BACK and FRONT COLOR 2 R | |
| | 000 - 255 | Intensity 0 to 100% |
| 6 | BACK and FRONT COLOR 2 G | |
| | 000 - 255 | Intensity 0 to 100% |
| 7 | BACK and FRONT COLOR 2 B | |
| | 000 - 255 | Intensity 0 to 100% |
| 8 | BLIND DIMMER 2 (White) | |
| | 000 - 255 | Intensity 0 to 100% with Tungsten mode |
| 9 | BACK and FRONT COLOR 3 R | |
| | 000 - 255 | Intensity 0 to 100% |
| 10 | BACK and FRONT COLOR 3 G | |
| | 000 - 255 | Intensity 0 to 100% |
| 11 | BACK and FRONT COLOR 3 B | |
| | 000 - 255 | Intensity 0 to 100% |
| 12 | BLIND DIMMER 3 (White) | |
| | 000 - 255 | Intensity 0 to 100% with Tungsten mode |
| 13 | BACK and FRONT COLOR 4 R | |
| | 000 - 255 | Intensity 0 to 100% |
| 14 | BACK and FRONT COLOR 4 G | |
| | 000 - 255 | Intensity 0 to 100% |
| 15 | BACK and FRONT COLOR 4 B | |
| | 000 - 255 | Intensity 0 to 100% |
| 16 | BLIND DIMMER 4 (White) | |
| | 000 - 255 | Intensity 0 to 100% with Tungsten mode |

| CHANNELS | VALUES | FUNCTION |
|----------|---------------------------------|--|
| 17 | BACK and FRONT COLOR 5 R | |
| | 000 - 255 | Intensity 0 to 100% |
| 18 | BACK and FRONT COLOR 5 G | |
| | 000 - 255 | Intensity 0 to 100% |
| 19 | BACK and FRONT COLOR 5 B | |
| | 000 - 000 | Tungsten 3000 K Dim Warm |
| | 001 - 255 | 1700 K - 7000 K |
| 20 | BLIND DIMMER 5 (White) | |
| | 000 - 255 | Intensity 0 to 100% with Tungsten mode |
| 21 | BACK and FRONT COLOR 6 R | |
| | 000 - 255 | Intensity 0 to 100% |
| 22 | BACK and FRONT COLOR 6 G | |
| | 000 - 255 | Intensity 0 to 100% |
| 23 | BACK and FRONT COLOR 6 B | |
| | 000 - 255 | Intensity 0 to 100% |
| 24 | BLIND DIMMER 6 (White) | |
| | 000 - 255 | Intensity 0 to 100% with Tungsten mode |
| 25 | BACK and FRONT COLOR 7 R | |
| | 000 - 255 | Intensity 0 to 100% |
| 26 | BACK and FRONT COLOR 7 G | |
| | 000 - 255 | Intensity 0 to 100% |
| 27 | BACK and FRONT COLOR 7 B | |
| | 000 - 255 | Intensity 0 to 100% |
| 28 | BLIND DIMMER 7 (White) | |
| | 000 - 255 | Intensity 0 to 100% |
| 29 | BACK and FRONT COLOR 8 R | |
| | 000 - 255 | Intensity 0 to 100% |
| 30 | BACK and FRONT COLOR 8 G | |
| | 000 - 255 | Intensity 0 to 100% |
| 31 | BACK and FRONT COLOR 8 B | |
| | 000 - 255 | Intensity 0 to 100% |

| CHANNELS | VALUES | FUNCTION |
|----------|---------------------------------|--|
| 32 | BLIND DIMMER 8 (White) | |
| | 000 - 255 | Intensity 0 to 100% with Tungsten mode |
| 33 | BACK and FRONT COLOR 9 R | |
| | 000 - 255 | Intensity 0 to 100% |
| 34 | BACK and FRONT COLOR 9 G | |
| | 000 - 255 | Intensity 0 to 100% |
| 35 | BACK and FRONT COLOR 9 B | |
| | 000 - 255 | Intensity 0 to 100% |
| 36 | BLIND DIMMER 9 (White) | |
| | 000 - 255 | Intensity 0 to 100% with Tungsten mode |

| MODE 37 CHANNELS | | |
|------------------|---------------------|---------------------|
| CHANNELS | VALUES | FUNCTION |
| 1 | BLIND 1 | |
| | 000 - 255 | Intensity 0 to 100% |
| 2 | BLIND 1 FINE | |
| | 000 - 255 | Intensity 0 to 100% |
| 3 | BLIND 2 | |
| | 000 - 255 | Intensity 0 to 100% |
| 4 | BLIND 2 FINE | |
| | 000 - 255 | Intensity 0 to 100% |
| 5 | BLIND 3 | |
| | 000 - 255 | Intensity 0 to 100% |
| 6 | BLIND 3 FINE | |
| | 000 - 255 | Intensity 0 to 100% |
| 7 | BLIND 4 | |
| | 000 - 255 | Intensity 0 to 100% |
| 8 | BLIND 4 FINE | |
| | 000 - 255 | Intensity 0 to 100% |
| 9 | BLIND 5 | |
| | 000 - 255 | Intensity 0 to 100% |
| 10 | BLIND 5 FINE | |
| | 000 - 255 | Intensity 0 to 100% |

| CHANNELS | VALUES | FUNCTION |
|-----------|--|---------------------------------------|
| 11 | BLIND 6 | |
| | 000 - 255 | Intensity 0 to 100% |
| 12 | BLIND 6 FINE | |
| | 000 - 255 | Intensity 0 to 100% |
| 13 | BLIND 7 | |
| | 000 - 255 | Intensity 0 to 100% |
| 14 | BLIND 7 FINE | |
| | 000 - 255 | Intensity 0 to 100% |
| 15 | BLIND 8 | |
| | 000 - 255 | Intensity 0 to 100% |
| 16 | BLIND 8 FINE | |
| | 000 - 255 | Intensity 0 to 100% |
| 17 | BLIND 9 | |
| | 000 - 255 | Intensity 0 to 100% |
| 18 | BLIND 9 FINE | |
| | 000 - 255 | Intensity 0 to 100% |
| 19 | BLIND COLOR TEMP | |
| | 000 - 000 | Tungsten 3000 K Dim Warm |
| | 001 - 255 | 1700 K - 7000 K |
| 20 | BLIND STROBE | |
| | 000 - 004 | No Function |
| | 005 - 049 | Strobe ALL : Slow to Fast |
| | 050 - 099 | Lightning Strobe : Slow to Fast |
| | 100 - 149 | Random Strobe : Slow to Fast |
| | 150 - 199 | Ramdom Lighting Strobe : Slow to Fast |
| | 200 - 224 | Ramdom solo Strobe : Slow to Fast |
| 225 - 255 | Ramdom Solo lighting Strobe : Slow to Fast | |
| 21 | BACK DIMMER | |
| | 000 - 255 | Intensity 0 to 100% |
| 22 | BACK COLOR R | |
| | 000 - 255 | Intensity 0 to 100% |
| 23 | BACK COLOR G | |
| | 000 - 255 | Intensity 0 to 100% |

| CHANNELS | VALUES | FUNCTION |
|----------|--------------------------------|-------------------------------------|
| 24 | BACK COLOR B | |
| | 000 - 255 | Intensity 0 to 100% |
| 25 | BACK EFFECT MACRO | |
| | 000 - 255 | See Macro in Macro list |
| 26 | BACK EFFECT SPEED | |
| | 000 - 000 | Stop |
| | 001 - 126 | From fast Forward to slow Forward |
| | 127 | Pause |
| | 128 - 255 | From slow backward to fast backward |
| 27 | BACK COLOR MACRO | |
| | 000 - 255 | See Macro in Macro list |
| 28 | BACK COLOR MACRO SPEED | |
| | 000 - 255 | from Slow to Fast |
| 29 | FRONT DIMMER | |
| | 000 - 255 | See Macro in Macro list |
| 30 | FRONT COLOR R | |
| | 000 - 255 | Intensity 0 to 100% |
| 31 | FRONT COLOR G | |
| | 000 - 255 | Intensity 0 to 100% |
| 32 | FRONT COLOR B | |
| | 000 - 255 | Intensity 0 to 100% |
| 33 | FRONT EFFECT MACRO | |
| | 000 - 255 | See Macro in Macro list |
| 34 | FRONT EFFECT SPEED | |
| | 000 - 000 | Stop |
| | 001 - 126 | From fast Forward to slow Forward |
| | 127 | Pause |
| | 128 - 255 | From slow backward to fast backward |
| 35 | FRONT COLOR MACRO | |
| | 000 - 255 | See Macro in Macro list |
| 36 | FRONT COLOR MACRO SPEED | |
| | 000 - 255 | From Slow to Fast |

| CHANNELS | VALUES | FUNCTION |
|-----------|--|---------------------------------------|
| 37 | BACK and FRONT STROBE | |
| | 000 - 004 | No Function |
| | 005 - 049 | Strobe ALL : Slow to Fast |
| | 050 - 099 | Lightning Strobe : Slow to Fast |
| | 100 - 149 | Random Strobe : Slow to Fast |
| | 150 - 199 | Ramdom Lighting Strobe : Slow to Fast |
| | 200 - 224 | Ramdom solo Strobe : Slow to Fast |
| 225 - 255 | Ramdom Solo lighting Strobe : Slow to Fast | |

| MODE 76 CHANNELS (IRGBW Pixel 8 bits) | | |
|---------------------------------------|---------------------|---------------------|
| CHANNELS | VALUES | FUNCTION |
| 1 | BLIND 1 | |
| | 000 - 255 | Intensity 0 to 100% |
| 2 | BLIND 1 FINE | |
| | 000 - 255 | Intensity 0 to 100% |
| 3 | BLIND 2 | |
| | 000 - 255 | Intensity 0 to 100% |
| 4 | BLIND 2 FINE | |
| | 000 - 255 | Intensity 0 to 100% |
| 5 | BLIND 3 | |
| | 000 - 255 | Intensity 0 to 100% |
| 6 | BLIND 3 FINE | |
| | 000 - 255 | Intensity 0 to 100% |
| 7 | BLIND 4 | |
| | 000 - 255 | Intensity 0 to 100% |
| 8 | BLIND 4 FINE | |
| | 000 - 255 | Intensity 0 to 100% |
| 9 | BLIND 5 | |
| | 000 - 255 | Intensity 0 to 100% |
| 10 | BLIND 5 FINE | |
| | 000 - 255 | Intensity 0 to 100% |
| 11 | BLIND 6 | |
| | 000 - 255 | Intensity 0 to 100% |

| CHANNELS | VALUES | FUNCTION |
|----------|-------------------------|--|
| 12 | BLIND 6 FINE | |
| | 000 - 255 | Intensity 0 to 100% |
| 13 | BLIND 7 | |
| | 000 - 255 | Intensity 0 to 100% |
| 14 | BLIND 7 FINE | |
| | 000 - 255 | Intensity 0 to 100% |
| 15 | BLIND 8 | |
| | 000 - 255 | Intensity 0 to 100% |
| 16 | BLIND 8 FINE | |
| | 000 - 255 | Intensity 0 to 100% |
| 17 | BLIND 9 | |
| | 000 - 255 | Intensity 0 to 100% |
| 18 | BLIND 9 FINE | |
| | 000 - 255 | Intensity 0 to 100% |
| 19 | BLIND COLOR TEMP | |
| | 000 - 000 | Tungsten 3000 K Dim Warm |
| | 001 - 255 | 1700 K - 7000 K |
| 20 | BLIND STROBE | |
| | 000 - 004 | No Function |
| | 005 - 049 | Strobe ALL : Slow to Fast |
| | 050 - 099 | Lightning Strobe : Slow to Fast |
| | 100 - 149 | Random Strobe : Slow to Fast |
| | 150 - 199 | Ramdom Lighting Strobe : Slow to Fast |
| | 200 - 224 | Ramdom solo Strobe : Slow to Fast |
| | 225 - 255 | Ramdom Solo lighting Strobe : Slow to Fast |
| 21 | BACK COLOR R 1 | |
| | 000 - 255 | Intensity 0 to 100% |
| 22 | BACK COLOR G 1 | |
| | 000 - 255 | Intensity 0 to 100% |
| 23 | BACK COLOR B 1 | |
| | 000 - 255 | Intensity 0 to 100% |
| 24 | BACK COLOR R 2 | |
| | 000 - 255 | Intensity 0 to 100% |

| CHANNELS | VALUES | FUNCTION |
|----------|-----------------------|---------------------|
| 25 | BACK COLOR G 2 | |
| | 000 - 255 | Intensity 0 to 100% |
| 26 | BACK COLOR B 2 | |
| | 000 - 255 | Intensity 0 to 100% |
| 27 | BACK COLOR R 3 | |
| | 000 - 255 | Intensity 0 to 100% |
| 28 | BACK COLOR G 3 | |
| | 000 - 255 | Intensity 0 to 100% |
| 29 | BACK COLOR B 3 | |
| | 000 - 255 | Intensity 0 to 100% |
| 30 | BACK COLOR R 4 | |
| | 000 - 255 | Intensity 0 to 100% |
| 31 | BACK COLOR G 4 | |
| | 000 - 255 | Intensity 0 to 100% |
| 32 | BACK COLOR B 4 | |
| | 000 - 255 | Intensity 0 to 100% |
| 33 | BACK COLOR R 5 | |
| | 000 - 255 | Intensity 0 to 100% |
| 34 | BACK COLOR G 5 | |
| | 000 - 255 | Intensity 0 to 100% |
| 35 | BACK COLOR B 5 | |
| | 000 - 255 | Intensity 0 to 100% |
| 36 | BACK COLOR R 6 | |
| | 000 - 255 | Intensity 0 to 100% |
| 37 | BACK COLOR G 6 | |
| | 000 - 255 | Intensity 0 to 100% |
| 38 | BACK COLOR B 6 | |
| | 000 - 255 | Intensity 0 to 100% |
| 39 | BACK COLOR R 7 | |
| | 000 - 255 | Intensity 0 to 100% |
| 40 | BACK COLOR G 7 | |
| | 000 - 255 | Intensity 0 to 100% |

| CHANNELS | VALUES | FUNCTION |
|----------|------------------------|--|
| 41 | BACK COLOR B 7 | |
| | 000 - 255 | Intensity 0 to 100% |
| 42 | BACK COLOR R 8 | |
| | 000 - 255 | Intensity 0 to 100% |
| 43 | BACK COLOR G 8 | |
| | 000 - 255 | Intensity 0 to 100% |
| 44 | BACK COLOR B 8 | |
| | 000 - 255 | Intensity 0 to 100% |
| 45 | BACK COLOR R 9 | |
| | 000 - 255 | Intensity 0 to 100% |
| 46 | BACK COLOR G 9 | |
| | 000 - 255 | Intensity 0 to 100% |
| 47 | BACK COLOR B 9 | |
| | 000 - 255 | Intensity 0 to 100% |
| 48 | BACK STROBE | |
| | 000 - 004 | No Function |
| | 005 - 049 | Strobe ALL : Slow to Fast |
| | 050 - 099 | Lightning Strobe : Slow to Fast |
| | 100 - 149 | Random Strobe : Slow to Fast |
| | 150 - 199 | Ramdom Lighting Strobe : Slow to Fast |
| | 200 - 224 | Ramdom solo Strobe : Slow to Fast |
| | 225 - 255 | Ramdom Solo lighting Strobe : Slow to Fast |
| 49 | FRONT COLOR R 1 | |
| | 000 - 255 | Intensity 0 to 100% |
| 50 | FRONT COLOR G 1 | |
| | 000 - 255 | Intensity 0 to 100% |
| 51 | FRONT COLOR B 1 | |
| | 000 - 255 | Intensity 0 to 100% |
| 52 | FRONT COLOR R 2 | |
| | 000 - 255 | Intensity 0 to 100% |
| 53 | FRONT COLOR G 2 | |
| | 000 - 255 | Intensity 0 to 100% |
| 54 | FRONT COLOR B 2 | |
| | 000 - 255 | Intensity 0 to 100% |

| CHANNELS | VALUES | FUNCTION |
|----------|------------------------|---------------------|
| 55 | FRONT COLOR R 3 | |
| | 000 - 255 | Intensity 0 to 100% |
| 56 | FRONT COLOR G 3 | |
| | 000 - 255 | Intensity 0 to 100% |
| 57 | FRONT COLOR B 3 | |
| | 000 - 255 | Intensity 0 to 100% |
| 58 | FRONT COLOR R 4 | |
| | 000 - 255 | Intensity 0 to 100% |
| 59 | FRONT COLOR G 4 | |
| | 000 - 255 | Intensity 0 to 100% |
| 60 | FRONT COLOR B 4 | |
| | 000 - 255 | Intensity 0 to 100% |
| 61 | FRONT COLOR R 5 | |
| | 000 - 255 | Intensity 0 to 100% |
| 62 | FRONT COLOR G 5 | |
| | 000 - 255 | Intensity 0 to 100% |
| 63 | FRONT COLOR B 5 | |
| | 000 - 255 | Intensity 0 to 100% |
| 64 | FRONT COLOR R 6 | |
| | 000 - 255 | Intensity 0 to 100% |
| 65 | FRONT COLOR G 6 | |
| | 000 - 255 | Intensity 0 to 100% |
| 66 | FRONT COLOR B 6 | |
| | 000 - 255 | Intensity 0 to 100% |
| 67 | FRONT COLOR R 7 | |
| | 000 - 255 | Intensity 0 to 100% |
| 68 | FRONT COLOR G 7 | |
| | 000 - 255 | Intensity 0 to 100% |
| 69 | FRONT COLOR B 7 | |
| | 000 - 255 | Intensity 0 to 100% |
| 70 | FRONT COLOR R 8 | |
| | 000 - 255 | Intensity 0 to 100% |
| 71 | FRONT COLOR G 8 | |
| | 000 - 255 | Intensity 0 to 100% |

| CHANNELS | VALUES | FUNCTION |
|----------|------------------------|--|
| 72 | FRONT COLOR B 8 | |
| | 000 - 255 | Intensity 0 to 100% |
| 73 | FRONT COLOR R 9 | |
| | 000 - 255 | Intensity 0 to 100% |
| 74 | FRONT COLOR G 9 | |
| | 000 - 255 | Intensity 0 to 100% |
| 75 | FRONT COLOR B 9 | |
| | 000 - 255 | Intensity 0 to 100% |
| 76 | FRONT STROBE | |
| | 000 - 004 | No Function |
| | 005 - 049 | Strobe ALL : Slow to Fast |
| | 050 - 099 | Lightning Strobe : Slow to Fast |
| | 100 - 149 | Random Strobe : Slow to Fast |
| | 150 - 199 | Ramdom Lighting Strobe : Slow to Fast |
| | 200 - 224 | Ramdom solo Strobe : Slow to Fast |
| | 225 - 255 | Ramdom Solo lighting Strobe : Slow to Fast |

| MODE 86 CHANNELS (IRGBW Pixel 8 bits) | | |
|--|---------------------|---------------------|
| CHANNELS | VALUES | FUNCTION |
| 1 | BLIND 1 | |
| | 000 - 255 | Intensity 0 to 100% |
| 2 | BLIND 1 FINE | |
| | 000 - 255 | Intensity 0 to 100% |
| 3 | BLIND 2 | |
| | 000 - 255 | Intensity 0 to 100% |
| 4 | BLIND 2 FINE | |
| | 000 - 255 | Intensity 0 to 100% |
| 5 | BLIND 3 | |
| | 000 - 255 | Intensity 0 to 100% |
| 6 | BLIND 3 FINE | |
| | 000 - 255 | Intensity 0 to 100% |

| CHANNELS | VALUES | FUNCTION |
|----------|----------------------------|--------------------------|
| 7 | BLIND 4 | |
| | 000 - 255 | Intensity 0 to 100% |
| 8 | BLIND 4 FINE | |
| | 000 - 255 | Intensity 0 to 100% |
| 9 | BLIND 5 | |
| | 000 - 255 | Intensity 0 to 100% |
| 10 | BLIND 5 FINE | |
| | 000 - 255 | Intensity 0 to 100% |
| 11 | BLIND 6 | |
| | 000 - 255 | Intensity 0 to 100% |
| 12 | BLIND 6 FINE | |
| | 000 - 255 | Intensity 0 to 100% |
| 13 | BLIND 7 | |
| | 000 - 255 | Intensity 0 to 100% |
| 14 | BLIND 7 FINE | |
| | 000 - 255 | Intensity 0 to 100% |
| 15 | BLIND 8 | |
| | 000 - 255 | Intensity 0 to 100% |
| 16 | BLIND 8 FINE | |
| | 000 - 255 | Intensity 0 to 100% |
| 17 | BLIND 9 | |
| | 000 - 255 | Intensity 0 to 100% |
| 18 | BLIND 9 FINE | |
| | 000 - 255 | Intensity 0 to 100% |
| 19 | BLIND COLOR TEMP | |
| | 000 - 000 | Tungsten 3000 K Dim Warm |
| | 001 - 255 | 1700 K - 7000 K |
| 20 | DIMMER EFFECT MACRO | |
| | 000 - 255 | See Macro in Macro list |

| CHANNELS | VALUES | FUNCTION |
|----------|----------------------------------|--|
| 21 | DIMMER EFFECT MACRO SPEED | |
| | 000 - 000 | Stop |
| | 001 - 126 | From fast Forward to slow Forward |
| | 127 | Pause |
| | 128 - 255 | From slow backward to fast backward |
| 22 | BLIND STROBE | |
| | 000 - 004 | No Function |
| | 005 - 049 | Strobe ALL : Slow to Fast |
| | 050 - 099 | Lightning Strobe : Slow to Fast |
| | 100 - 149 | Random Strobe : Slow to Fast |
| | 150 - 199 | Ramdom Lighting Strobe : Slow to Fast |
| | 200 - 224 | Ramdom solo Strobe : Slow to Fast |
| | 225 - 255 | Ramdom Solo lighting Strobe : Slow to Fast |
| 23 | BACK COLOR R 1 | |
| | 000 - 255 | Intensity 0 to 100% |
| 24 | BACK COLOR G 1 | |
| | 000 - 255 | Intensity 0 to 100% |
| 25 | BACK COLOR B 1 | |
| | 000 - 255 | Intensity 0 to 100% |
| 26 | BACK COLOR R 2 | |
| | 000 - 255 | Intensity 0 to 100% |
| 27 | BACK COLOR G 2 | |
| | 000 - 255 | Intensity 0 to 100% |
| 28 | BACK COLOR B 2 | |
| | 000 - 255 | Intensity 0 to 100% |
| 29 | BACK COLOR R 3 | |
| | 000 - 255 | Intensity 0 to 100% |
| 30 | BACK COLOR G 3 | |
| | 000 - 255 | Intensity 0 to 100% |
| 31 | BACK COLOR B 3 | |
| | 000 - 255 | Intensity 0 to 100% |
| 32 | BACK COLOR R 4 | |
| | 000 - 255 | Intensity 0 to 100% |

| CHANNELS | VALUES | FUNCTION |
|----------|-----------------------|---------------------|
| 33 | BACK COLOR G 4 | |
| | 000 - 255 | Intensity 0 to 100% |
| 34 | BACK COLOR B 4 | |
| | 000 - 255 | Intensity 0 to 100% |
| 35 | BACK COLOR R 5 | |
| | 000 - 255 | Intensity 0 to 100% |
| 36 | BACK COLOR G 5 | |
| | 000 - 255 | Intensity 0 to 100% |
| 37 | BACK COLOR B 5 | |
| | 000 - 255 | Intensity 0 to 100% |
| 38 | BACK COLOR R 6 | |
| | 000 - 255 | Intensity 0 to 100% |
| 39 | BACK COLOR G 6 | |
| | 000 - 255 | Intensity 0 to 100% |
| 40 | BACK COLOR B 6 | |
| | 000 - 255 | Intensity 0 to 100% |
| 41 | BACK COLOR R 7 | |
| | 000 - 255 | Intensity 0 to 100% |
| 42 | BACK COLOR G 7 | |
| | 000 - 255 | Intensity 0 to 100% |
| 43 | BACK COLOR B 7 | |
| | 000 - 255 | Intensity 0 to 100% |
| 44 | BACK COLOR R 8 | |
| | 000 - 255 | Intensity 0 to 100% |
| 45 | BACK COLOR G 8 | |
| | 000 - 255 | Intensity 0 to 100% |
| 46 | BACK COLOR B 8 | |
| | 000 - 255 | Intensity 0 to 100% |
| 47 | BACK COLOR R 9 | |
| | 000 - 255 | Intensity 0 to 100% |
| 48 | BACK COLOR G 9 | |
| | 000 - 255 | Intensity 0 to 100% |

| CHANNELS | VALUES | FUNCTION |
|----------|--------------------------------|--|
| 49 | BACK COLOR B 9 | |
| | 000 - 255 | Intensity 0 to 100% |
| 50 | BACK EFFECT MACRO | |
| | 000 - 255 | See Macro in Macro list |
| 51 | BACK EFFECT MACRO SPEED | |
| | 000 - 000 | Stop |
| | 001 - 126 | From fast Forward to slow Forward |
| | 127 | Pause |
| | 128 - 255 | From slow backward to fast backward |
| 52 | BACK COLOR MACRO | |
| | 000 - 255 | See Macro in Macro list |
| 53 | BACK COLOR MACRO SPEED | |
| | 000 - 255 | from Slow to Fast |
| 54 | BACK STROBE | |
| | 000 - 004 | No Function |
| | 005 - 049 | Strobe ALL : Slow to Fast |
| | 050 - 099 | Lightning Strobe : Slow to Fast |
| | 100 - 149 | Random Strobe : Slow to Fast |
| | 150 - 199 | Ramdom Lighting Strobe : Slow to Fast |
| | 200 - 224 | Ramdom solo Strobe : Slow to Fast |
| | 225 - 255 | Ramdom Solo lighting Strobe : Slow to Fast |
| 55 | FRONT COLOR R 1 | |
| | 000 - 255 | Intensity 0 to 100% |
| 56 | FRONT COLOR G 1 | |
| | 000 - 255 | Intensity 0 to 100% |
| 57 | FRONT COLOR B 1 | |
| | 000 - 255 | Intensity 0 to 100% |
| 58 | FRONT COLOR R 2 | |
| | 000 - 255 | Intensity 0 to 100% |
| 59 | FRONT COLOR G 2 | |
| | 000 - 255 | Intensity 0 to 100% |
| 60 | FRONT COLOR B 2 | |
| | 000 - 255 | Intensity 0 to 100% |

| CHANNELS | VALUES | FUNCTION |
|----------|------------------------|---------------------|
| 61 | FRONT COLOR R 3 | |
| | 000 - 255 | Intensity 0 to 100% |
| 62 | FRONT COLOR G 3 | |
| | 000 - 255 | Intensity 0 to 100% |
| 63 | FRONT COLOR B 3 | |
| | 000 - 255 | Intensity 0 to 100% |
| 64 | FRONT COLOR R 4 | |
| | 000 - 255 | Intensity 0 to 100% |
| 65 | FRONT COLOR G 4 | |
| | 000 - 255 | Intensity 0 to 100% |
| 66 | FRONT COLOR B 4 | |
| | 000 - 255 | Intensity 0 to 100% |
| 67 | FRONT COLOR R 5 | |
| | 000 - 255 | Intensity 0 to 100% |
| 68 | FRONT COLOR G 5 | |
| | 000 - 255 | Intensity 0 to 100% |
| 69 | FRONT COLOR B 5 | |
| | 000 - 255 | Intensity 0 to 100% |
| 70 | FRONT COLOR R 6 | |
| | 000 - 255 | Intensity 0 to 100% |
| 71 | FRONT COLOR G 6 | |
| | 000 - 255 | Intensity 0 to 100% |
| 72 | FRONT COLOR B 6 | |
| | 000 - 255 | Intensity 0 to 100% |
| 73 | FRONT COLOR R 7 | |
| | 000 - 255 | Intensity 0 to 100% |
| 74 | FRONT COLOR G 7 | |
| | 000 - 255 | Intensity 0 to 100% |
| 75 | FRONT COLOR B 7 | |
| | 000 - 255 | Intensity 0 to 100% |
| 76 | FRONT COLOR R 8 | |
| | 000 - 255 | Intensity 0 to 100% |

| CHANNELS | VALUES | FUNCTION |
|----------|--|--|
| 77 | FRONT COLOR G 8 | |
| | 000 - 255 | Intensity 0 to 100% |
| 78 | FRONT COLOR B 8 | |
| | 000 - 255 | Intensity 0 to 100% |
| 79 | FRONT COLOR R 9 | |
| | 000 - 255 | Intensity 0 to 100% |
| 80 | FRONT COLOR G 9 | |
| | 000 - 255 | Intensity 0 to 100% |
| 81 | FRONT COLOR B 9 | |
| | 000 - 255 | Intensity 0 to 100% |
| 82 | FRONT EFFECT MACRO | |
| | 000 - 255 | See Macro in Macro list |
| 83 | FRONT EFFECT MACRO SPEED | |
| | 000 - 000 | Stop |
| | 001 - 126 | From fast Forward to slow Forward |
| | 127 | Pause |
| | 128 - 255 | From slow backward to fast backward |
| 84 | FRONT COLOR MACRO | |
| | 000 - 255 | See Macro in Macro list |
| 85 | FRONT COLOR MACRO SPEED | |
| | 000 - 255 | from Slow to Fast |
| 86 | BACK and FRONT EFFECT MACRO SPEED | |
| | 000 - 004 | No Function |
| | 005 - 049 | Strobe ALL : Slow to Fast |
| | 050 - 099 | Lightning Strobe : Slow to Fast |
| | 100 - 149 | Random Strobe : Slow to Fast |
| | 150 - 199 | Ramdom Lighting Strobe : Slow to Fast |
| | 200 - 224 | Ramdom solo Strobe : Slow to Fast |
| | 225 - 255 | Ramdom Solo lighting Strobe : Slow to Fast |

E- Macros function

1. Color Macros

Macros include calibrated white and calibrated LEE colors (based on halogen 3200 K source).

| Number | DMX Value | Name |
|--------|-----------|---------------------|
| 0 | 000-003 | No Function |
| 1 | 004-007 | White 2700K |
| 2 | 008-011 | White 3200K |
| 3 | 012-015 | White 3500K |
| 4 | 016-019 | White 4000K |
| 5 | 020-023 | White 4500K |
| 6 | 024-027 | White 5000K |
| 7 | 028-031 | White 5600K |
| 8 | 032-035 | White 6000K |
| 9 | 036-039 | White 6500K |
| 10 | 040-043 | White 7000K |
| 11 | 044-047 | White 7500K |
| 12 | 048-051 | White 8000K |
| 13 | 052-055 | Mauve 126 |
| 14 | 056-059 | Ultimate Violet 707 |
| 15 | 060-063 | Dark Lavender 180 |
| 16 | 064-067 | Cold Lavender 703 |
| 17 | 068-071 | Light Lavender 052 |
| 18 | 072-075 | Midnight Maya 508 |
| 19 | 076-079 | Tokyo Blue 71 |
| 20 | 080-083 | Zenith Blue 195 |
| 21 | 084-087 | Elysian Blue 714 |
| 22 | 088-091 | Just Blue 079 |
| 23 | 092-095 | Sky Blue 68 |
| 24 | 096-099 | Medium Blue 132 |
| 25 | 100-103 | Glacier Blue 352 |
| 26 | 104-108 | Steel Blue 117 |
| 27 | 109-111 | Lagon Blue 172 |

| Number | DMX Value | Name |
|--------|-----------|-----------------------|
| 28 | 112-115 | Peacock Blue 115 |
| 29 | 116-119 | Jade 323 |
| 30 | 120-123 | Dark Yellow Green 090 |
| 31 | 124-127 | Lee Green 121 |
| 32 | 128-131 | Fern Green 122 |
| 33 | 132-135 | Moss Green 089 |
| 34 | 136-139 | Sally Green 505 |
| 35 | 140-143 | Ice and a Slice 513 |
| 36 | 144-147 | Light Amber 102 |
| 37 | 148-151 | Surprise Peach 017 |
| 38 | 152-155 | Dark Salmon 008 |
| 39 | 156-159 | Madge 507 |
| 40 | 160-163 | Light Red 182 |
| 41 | 164-167 | Scarlet 024 |
| 42 | 168-171 | Pink 157 |
| 43 | 172-175 | Rose Pink 002 |
| 44 | 176-179 | Magical Magenta 795 |
| 45 | 180-183 | Bright Pink 128 |
| 46 | 184-187 | Magenta 113 |
| 47 | 188-191 | Lavander Tint 003 |
| 48 | 192-195 | Fade macro 1 to 12 |
| 49 | 196-199 | Fade macro 13 to 47 |
| 50 | 200-203 | Fade macro 13 to 18 |
| 51 | 204-207 | Fade macro 19 to 29 |
| 52 | 208-211 | Fade macro 30 to 34 |
| 53 | 212-215 | Fade macro 35 to 41 |
| 54 | 216-219 | Fade macro 42 to 47 |
| | 220-255 | Reserved |

2. Effect Macro

| Number | DMX Value | Name |
|--------|-----------|------------------------------|
| 0 | 0-9 | No Function |
| 1 | 10 - 19 | DOT |
| 2 | 20 -29 | FULL RING |
| 3 | 30-39 | X |
| 4 | 40-49 | RING |
| 5 | 50 -59 | CORNER |
| 6 | 60-69 | Left bar |
| 7 | 70-79 | Middle Vertical bar |
| 8 | 80-89 | Right bar |
| 9 | 90-99 | Up bar |
| 10 | 100-109 | Middle Horizontal bar |
| 11 | 110 - 119 | Down bar |
| 12 | 120- 129 | Diagonal down |
| 13 | 130- 139 | Diagonal up |
| 14 | 140- 149 | 2 dots down |
| 15 | 150- 159 | 2 dots Mid horizontal |
| 16 | 160- 169 | 2 dots up |
| 17 | 170- 179 | 2 dots Mid Vertical |
| 18 | 180- 189 | Vertical Chase bar |
| 19 | 190-199 | Horizontal chase bar |
| 20 | 200- 209 | Diagonal chase bar left top |
| 21 | 210- 219 | Diagonal chase bar Right top |
| 22 | 220- 229 | Circle point chase |
| 23 | 230- 239 | Turning bar chase |
| 24 | 240- 249 | Double turn chase |
| | 250-255 | Reserved |

5. Installation

WARNING! Risk of injury caused by falling objects

Devices in overhead installations may cause severe injuries when crashing down.

Make sure that devices are installed securely and cannot fall down.

The installation must be carried out by a specialist who is familiar with the hazards and the relevant regulations.

The device may be fastened to a truss or similar rigging structure via the mounting bracket or via the included Omega brackets.

Included Omega bracket could be used to link devices to each other and make alignment easier.

Included Omega bracket must not be used to rig product to each other.

Each individual device must be fastened to the rig independently.

The device must never be fixed swinging freely in the room.

Screw the couplers via M12 screws and self-locking nuts onto the Omega brackets. Insert the quick-lock fasteners of the Omega brackets into the respective holes on the back side of the device.

Tighten the quick-lock fasteners fully clockwise.

Secure each device with a safety bond or other secondary attachment.

This secondary safety attachment must be sufficiently dimensioned in accordance with the latest industrial safety regulations and constructed in a way that no part of the installation can fall down if the main attachment fails.

An appropriate eyelet is provided on the device for fixation of the safety bond.

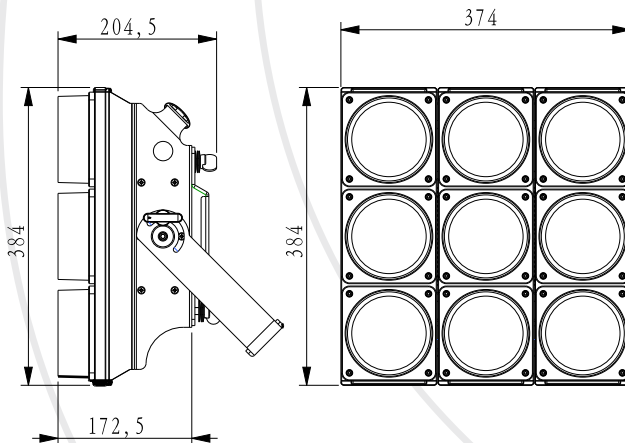
Fasten the safety bond in such a way that, in the event of a fall, the maximum drop distance of the device will not exceed 20 cm.

After installation, the device requires inspections periodically to prevent the possibility of rot, deformation and looseness.

6. Technical data

| | |
|-----------------------------|---|
| Voltage | AC100-240V, 50/60Hz |
| Source | 9 LED - 50 W - 1800K to 6500K CRI 93 180 LED 0,2W - RGB for Front color 180 LED 0,2W – RGB for back color |
| Beam Angle | 36° |
| Power Consumption | 400 W |
| Control | DMX / RDM / ArtNet |
| DMX Control Channels | 4 / 14 / 36 / 37 / 76 / 86 CH |
| IP Grade | IP65 |
| Working Temperature | 0° - 40°C |
| Product dimension | 374 x 384 x 204,5 mm |
| Product weight | 13,00 kg |
| Box Pack Size | 500 x 470 x 270 mm |
| Box weight | 14,00 kg |

7. Dimmensions



1. Dans la boîte

- 1 ColorBlind 400 BFX
- 1 câble étanche POWERCON TRUE ONE
- 2 Pince oméga simple
- 1 Manuel d'instruction

2. Instructions

AVERTISSEMENT

• Lisez attentivement et complètement les instructions de ce manuel, car elles contiennent des informations importantes concernant la sécurité lors de l'utilisation et de l'entretien. Conservez ce manuel avec l'appareil, afin de pouvoir le consulter ultérieurement. Si l'appareil est vendu ou donné à un autre opérateur, veillez à ce qu'il soit toujours accompagné de son manuel, afin que le nouveau propriétaire puisse prendre connaissance de son fonctionnement et des instructions qui s'y rapportent.

• Pour éviter tout risque d'incendie ou d'électrocution, ne pas exposer ce produit à une température élevée. Ce produit doit être mis à la terre.

• Veillez à ne pas endommager le cordon d'alimentation.

• Après avoir retiré l'emballage, vérifiez que l'appareil n'est PAS endommagé.

• En cas de doute, ne l'utilisez pas et contactez un revendeur agréé.

• N'utilisez JAMAIS l'appareil dans les conditions suivantes :

- Dans des endroits soumis à des vibrations ou à des chocs.

- Dans les endroits où la température est supérieure à 45°C ou inférieure à -10°C.

• N'ouvrez PAS l'appareil, il ne contient aucune pièce réparable par l'utilisateur.

• N'essayez JAMAIS de réparer l'appareil vous-même. Les réparations effectuées par des personnes non qualifiées peuvent entraîner des dommages ou un fonctionnement défectueux. Contactez votre revendeur le plus proche.

• Attendez au moins une seconde avant de remettre l'appareil sous tension après l'avoir éteint.

• Les matériaux d'emballage (sacs en plastique, mousse de polystyrène, clous, etc.) NE DOIVENT PAS être laissés à la portée des enfants, car ils peuvent être dangereux.

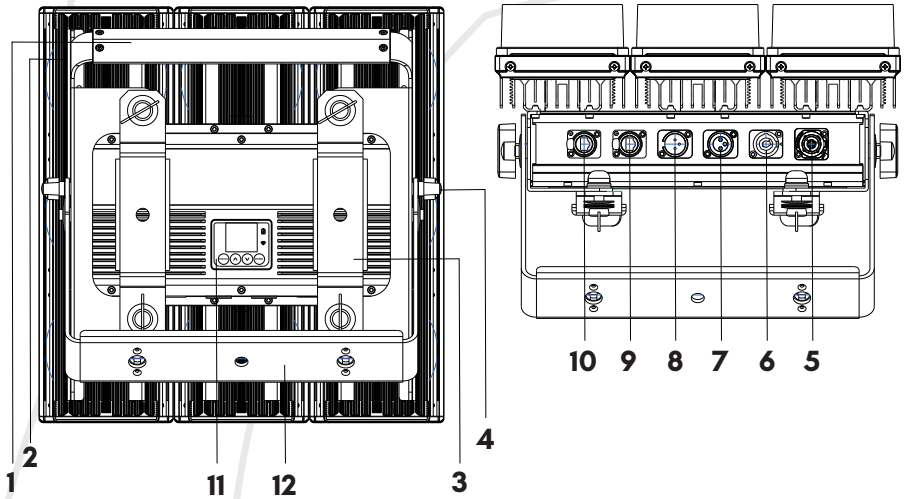
• ARRÊTEZ immédiatement d'utiliser l'appareil en cas de problèmes de fonctionnement graves et contactez votre revendeur local pour un contrôle ou contactez-nous directement.

• NE PAS démonter ou modifier l'appareil.

• En cas de doute, ne l'utilisez pas et contactez un revendeur agréé.

• Cet appareil ne doit être utilisé que par des adultes. NE PAS permettre aux enfants de le manipuler ou de jouer avec.

3. Overview



1. Carrying handle

2. Safety eyelet

3. Omega bracket

4. Handle screw

5. Power output

6. Power input

7. DMX output

8. DMX input

9. EtherCON

10. EtherCON

11. LCD with operating buttons

12. Yoke

4. Guide d'utilisation

A-Affichage par défaut après le démarrage

Dans cette partie, nous décrivons toutes les informations que vous pouvez avoir en vu directe l'affichage par défaut. Cela vous permettra de vérifier rapidement l'état du produit.

```
DMX MODE
ADDR 001
Universe 001
36 CH
IP : 002.123.456.789 / 8
```

```
DMX MODE
ADDR 001
Universe 001
36 CH
IP : 002.123.456.789 / 8
```

Si DMX MODE : affichage de l'adresse DMX, de l'univers Mode et adresse IP

```
RUN MODE
SLAVE
```

Si SLAVE MODE : afficher SLAVE MODE

```
RUN MODE
MASTER
```

Si MASTER MODE : afficher MASTER MODE

```
RUN MODE
MANUAL
```

Si MANUAL MODE : afficher MANUEL MODE

B- Menu

To navigate thru menu use «up» and «down» button.

To validate use «enter».

To enter and get out menu use «mode».

| | |
|-------------------------------|---|
| 1-DMX ADDR | Pour choisir adresse DMX |
| DMX 001 | 001-512 |
| 2-DMX MODE | Pour choisir MODE DMX |
| MODE 04 CH | 04 CH / 14 CH / 36 CH / 37 CH / 76 CH / 86 CH |
| 3-MANUAL MODE | Pour choisir les valeurs du MODE MANUEL |
| LED 01 | 01 jusqu'à 09 et TOUS |
| BLIND DIMMER 255 | 000-255 |
| BLIND COLOR TEMP 255 | 000-255 |
| RED BACK 000 | 000-255 |

| | |
|------------------------|---|
| GREEN BACK 000 | 000-255 |
| BLUE BACK 000 | 000-255 |
| RED FRONT 000 | 000-255 |
| GREEN FRONT 000 | 000-255 |
| BLUE FRONT 000 | 000-255 |
| STROBE ALL 000 | 000-255 voir à la fin du manuel pour plus de détails |
| MACRO COLOR 001 | 000-255 voir à la fin du manuel pour plus de détails |
| COLOR SPEED 001 | 000-255 voir à la fin du manuel pour plus de détails |
| EFFECT MACRO 001 | 000-255 voir à la fin du manuel pour plus de détails |
| EFFECT SPEED 001 | 000-255 voir à la fin du manuel pour plus de détails |
| 4-MASTER/SLAVE MODE | MAÎTRE - ESCLAVE - ARRÊT |

| | |
|----------------------------------|--|
| <p>MASTER/SLAVE MODE/OFF</p> | <p>Si MASTER : émission de données la ligne DMX Si ESCLAVE : attendre les données du MASTER Si OFF : ne pas mettre de données sur la ligne DMX, et lorsque je mets OFF, je devrai revenir au MODE DMX automatiquement.</p> |
| <p>5-SETUP</p> | |
| <p>ArtNet configuration</p> | <p>Pour configurer ArtNet</p> |
| <p>IP : xxx.xxx.xxx.xxx</p> | <p>Pour choisir IP adresse Uniquement 002.XXX.XXX.XXX 010.XXX.XXX.XXX</p> |
| <p>Mask : 255.000.000.000</p> | <p>Masque IP fixe</p> |
| <p>Universe : 001</p> | <p>Sélectionner l'univers ArtNet en valeur absolue de 1 à 1024</p> |
| <p>Exit</p> | <p>Quitter sans enregistrer</p> |
| <p>Save and Exit</p> | <p>Sauvegarder et quitter</p> |
| <p>NO DMX / NO DATA</p> | <p>Comportement en l'absence de DMX ou de DATA</p> |
| <p>HOLD / BLACKOUT</p> | <p>HOLD: conserver la dernière valeur Blackout: éteindre tout</p> |
| <p>BACKLIGHT</p> | <p>Temps avant que l'affichage ne s'éteigne 10s / 30s / 1min / 5min / JAMAIS</p> |

| | |
|--------------------------|---|
| DISPLAY LOCK 10s | L'écran s'éteint et le produit se verrouille après la durée sélectionnée Pour déverrouiller : appuyer sur MODE + ENTER pendant 5 s |
| DISPLAY REVERSE | Pour revenir à l'affichage |
| ON/OFF | ON : à la hausse OFF : Baisse |
| RESET DEFAULT | Pour réinitialiser le produit à sa valeur par défaut |
| RESET DEFAULT OFF | Reprendre toutes les valeurs par défaut, NE PAS MODIFIER valeur d'étalonnage |
| 6-INFO | |
| SOFTWARE V1.00 | Version du logiciel |
| TEMP INFO 39°C | Température du produit |
| OPERATE TIME 507 h | Durée d'utilisation |
| RDM info | |
| UID : 5C040 085 XXXXXXXX | RDM uid |

C- MODE MAÎTRE / ESCLAVE

Pour utiliser le mode maître-esclave, reliez les produits en guirlande en plaçant le maître en première position.

Choisissez ensuite MASTER puis un mode (DMX/MANUAL) et mettez tous les esclaves en SLAVE. Le produit esclave agira comme le produit MAÎTRE.

D- TABLEAU DMX

| MODE 4 CHANNELS (IRGBW 8 bits) | | |
|--------------------------------|------------------------------------|---------------------------------------|
| CHANNELS | VALUES | FUNCTION |
| 1 | BLACK and FRONT COLOR ALL R | |
| | 000 - 255 | Intensité 0 à 100% |
| 2 | BLACK and FRONT COLOR ALL G | |
| | 000 - 255 | Intensité 0 à 100% |
| 3 | BLACK and FRONT COLOR ALL B | |
| | 000 - 255 | Intensité 0 à 100% |
| 4 | BLIND DIMMER (White) | |
| | 000 - 255 | Intensité 0 à 100% avec mode Tungsten |

| MODE 14 CHANNELS (Simple Macro 8 bits) | | |
|--|------------------------------------|--|
| CHANNELS | VALUES | FUNCTION |
| 1 | BLIND DIMMER | |
| | 000 - 255 | Intensité 0 to 100% |
| 2 | BLIND COLOR TEMP | |
| | 000 - 000 | Tungsten 3000 K Dim Warm |
| | 001 - 255 | 1700 K - 7000 K |
| 3 | DIMMER EFFECT MACRO | |
| | 000 - 255 | See Macro in Macro list |
| 4 | DIMMER EFFECT MACRO SPEED | |
| | 000 - 000 | Stop |
| | 001 - 126 | From fast Forward to slow Forward |
| | 127 | Pause |
| | 128 - 255 | From slow backward to fast backward |
| 5 | BLIND STROBE | |
| | 000 - 004 | No Function |
| | 005 - 049 | Strobe ALL : Slow to Fast |
| | 050 - 099 | Lightning Strobe : Slow to Fast |
| | 100 - 149 | Random Strobe : Slow to Fast |
| | 150 - 199 | Ramdom Lighting Strobe : Slow to Fast |
| | 200 - 224 | Ramdom solo Strobe : Slow to Fast |
| | 224 - 255 | Ramdom Solo lighting Strobe : Slow to Fast |
| 6 | BACK and FRONT COLOR DIMMER | |
| | 000 - 255 | Intensité 0 à 100% |
| 7 | BACK and FRONT COLOR R | |
| | 000 - 255 | Intensité 0 à 100% |
| 8 | BACK and FRONT COLOR G | |
| | 000 - 255 | Intensité 0 à 100% |
| 9 | BACK and FRONT COLOR B | |
| | 000 - 255 | Intensité 0 à 100% |
| 10 | BACK and FRONT EFFECT MACRO | |
| | 000 - 255 | See Macro in Macro list |

| CHANNELS | VALUES | FUNCTION |
|----------|--|--|
| 11 | BACK and FRONT EFFECT MACRO SPEED | |
| | 000 - 000 | Stop |
| | 001 - 126 | From fast Forward to slow Forward |
| | 127 | Pause |
| | 128 - 255 | From slow backward to fast backward |
| 12 | BACK and FRONT COLOR MACRO | |
| | 000 - 255 | See Macro in Macro list |
| 13 | BACK and FRONT COLOR MACRO SPEED | |
| | 000 - 255 | From Slow to Fast |
| 14 | BACK and FRONT STROBE | |
| | 000 - 004 | No Function |
| | 005 - 049 | Strobe ALL : Slow to Fast |
| | 050 - 099 | Lightning Strobe : Slow to Fast |
| | 100 - 149 | Random Strobe : Slow to Fast |
| | 150 - 199 | Ramdom Lighting Strobe : Slow to Fast |
| | 200 - 224 | Ramdom solo Strobe : Slow to Fast |
| | 225 - 255 | Ramdom Solo lighting Strobe : Slow to Fast |

MODE 36 CHANNELS (IRGBW Pixel 8 bits)

| CHANNELS | VALUES | FUNCTION |
|----------|---------------------------------|---------------------------------------|
| 1 | BACK and FRONT COLOR 1 R | |
| | 000 - 255 | Intensité 0 à 100% |
| 2 | BACK and FRONT COLOR 1 G | |
| | 000 - 255 | Intensité 0 à 100% |
| 3 | BACK and FRONT COLOR 1 B | |
| | 000 - 255 | Intensité 0 à 100% |
| 4 | BLIND DIMMER 1 (White) | |
| | 000 - 255 | Intensité 0 à 100% avec mode Tungsten |
| 5 | BACK and FRONT COLOR 2 R | |
| | 000 - 255 | Intensité 0 à 100% |
| 6 | BACK and FRONT COLOR 2 G | |
| | 000 - 255 | Intensité 0 à 100% |
| 7 | BACK and FRONT COLOR 2 B | |
| | 000 - 255 | Intensité 0 à 100% |
| 8 | BLIND DIMMER 2 (White) | |
| | 000 - 255 | Intensité 0 à 100% avec mode Tungsten |
| 9 | BACK and FRONT COLOR 3 R | |
| | 000 - 255 | Intensité 0 à 100% |
| 10 | BACK and FRONT COLOR 3 G | |
| | 000 - 255 | Intensité 0 à 100% |
| 11 | BACK and FRONT COLOR 3 B | |
| | 000 - 255 | Intensité 0 à 100% |
| 12 | BLIND DIMMER 3 (White) | |
| | 000 - 255 | Intensité 0 à 100% avec mode Tungsten |
| 13 | BACK and FRONT COLOR 4 R | |
| | 000 - 255 | Intensité 0 à 100% |
| 14 | BACK and FRONT COLOR 4 G | |
| | 000 - 255 | Intensité 0 à 100% |
| 15 | BACK and FRONT COLOR 4 B | |
| | 000 - 255 | Intensité 0 à 100% |
| 16 | BLIND DIMMER 4 (White) | |
| | 000 - 255 | Intensité 0 à 100% avec mode Tungsten |

| CHANNELS | VALUES | FUNCTION |
|----------|---------------------------------|--|
| 17 | BACK and FRONT COLOR 5 R | |
| | 000 - 255 | Intensité 0 à 100% |
| 18 | BACK and FRONT COLOR 5 G | |
| | 000 - 255 | Intensité 0 à 100% |
| 19 | BACK and FRONT COLOR 5 B | |
| | 000 - 000 | Tungsten 3000 K Dim Warm |
| | 001 - 255 | 1700 K - 7000 K |
| 20 | BLIND DIMMER 5 (White) | |
| | 000 - 255 | Intensité 0 to 100% with Tungsten mode |
| 21 | BACK and FRONT COLOR 6 R | |
| | 000 - 255 | Intensité 0 à 100% |
| 22 | BACK and FRONT COLOR 6 G | |
| | 000 - 255 | Intensité 0 à 100% |
| 23 | BACK and FRONT COLOR 6 B | |
| | 000 - 255 | Intensité 0 à 100% |
| 24 | BLIND DIMMER 6 (White) | |
| | 000 - 255 | Intensité 0 à 100% avec mode Tungsten |
| 25 | BACK and FRONT COLOR 7 R | |
| | 000 - 255 | Intensité 0 à 100% |
| 26 | BACK and FRONT COLOR 7 G | |
| | 000 - 255 | Intensité 0 à 100% |
| 27 | BACK and FRONT COLOR 7 B | |
| | 000 - 255 | Intensité 0 à 100% |
| 28 | BLIND DIMMER 7 (White) | |
| | 000 - 255 | Intensité 0 à 100% |
| 29 | BACK and FRONT COLOR 8 R | |
| | 000 - 255 | Intensité 0 à 100% |
| 30 | BACK and FRONT COLOR 8 G | |
| | 000 - 255 | Intensité 0 à 100% |
| 31 | BACK and FRONT COLOR 8 B | |
| | 000 - 255 | Intensité 0 à 100% |

| CHANNELS | VALUES | FUNCTION |
|----------|---------------------------------|---------------------------------------|
| 32 | BLIND DIMMER 8 (White) | |
| | 000 - 255 | Intensité 0 à 100% avec mode Tungsten |
| 33 | BACK and FRONT COLOR 9 R | |
| | 000 - 255 | Intensité 0 à 100% |
| 34 | BACK and FRONT COLOR 9 G | |
| | 000 - 255 | Intensité 0 à 100% |
| 35 | BACK and FRONT COLOR 9 B | |
| | 000 - 255 | Intensité 0 à 100% |
| 36 | BLIND DIMMER 9 (White) | |
| | 000 - 255 | Intensité 0 à 100% avec mode Tungsten |

| MODE 37 CHANNELS | | |
|------------------|---------------------|--------------------|
| CHANNELS | VALUES | FUNCTION |
| 1 | BLIND 1 | |
| | 000 - 255 | Intensité 0 à 100% |
| 2 | BLIND 1 FINE | |
| | 000 - 255 | Intensité 0 à 100% |
| 3 | BLIND 2 | |
| | 000 - 255 | Intensité 0 à 100% |
| 4 | BLIND 2 FINE | |
| | 000 - 255 | Intensité 0 à 100% |
| 5 | BLIND 3 | |
| | 000 - 255 | Intensité 0 à 100% |
| 6 | BLIND 3 FINE | |
| | 000 - 255 | Intensité 0 à 100% |
| 7 | BLIND 4 | |
| | 000 - 255 | Intensité 0 à 100% |
| 8 | BLIND 4 FINE | |
| | 000 - 255 | Intensité 0 à 100% |
| 9 | BLIND 5 | |
| | 000 - 255 | Intensité 0 à 100% |
| 10 | BLIND 5 FINE | |
| | 000 - 255 | Intensité 0 à 100% |

| CHANNELS | VALUES | FUNCTION |
|-----------|--|---------------------------------------|
| 11 | BLIND 6 | |
| | 000 - 255 | Intensité 0 to 100% |
| 12 | BLIND 6 FINE | |
| | 000 - 255 | Intensité 0 à 100% |
| 13 | BLIND 7 | |
| | 000 - 255 | Intensité 0 à 100% |
| 14 | BLIND 7 FINE | |
| | 000 - 255 | Intensité 0 à 100% |
| 15 | BLIND 8 | |
| | 000 - 255 | Intensité 0 à 100% |
| 16 | BLIND 8 FINE | |
| | 000 - 255 | Intensité 0 à 100% |
| 17 | BLIND 9 | |
| | 000 - 255 | Intensité 0 à 100% |
| 18 | BLIND 9 FINE | |
| | 000 - 255 | Intensité 0 à 100% |
| 19 | BLIND COLOR TEMP | |
| | 000 - 000 | Tungsten 3000 K Dim Warm |
| | 001 - 255 | 1700 K - 7000 K |
| 20 | BLIND STROBE | |
| | 000 - 004 | No Function |
| | 005 - 049 | Strobe ALL : Slow to Fast |
| | 050 - 099 | Lightning Strobe : Slow to Fast |
| | 100 - 149 | Random Strobe : Slow to Fast |
| | 150 - 199 | Ramdom Lighting Strobe : Slow to Fast |
| | 200 - 224 | Ramdom solo Strobe : Slow to Fast |
| 225 - 255 | Ramdom Solo lighting Strobe : Slow to Fast | |
| 21 | BACK DIMMER | |
| | 000 - 255 | Intensité 0 à 100% |
| 22 | BACK COLOR R | |
| | 000 - 255 | Intensité 0 à 100% |
| 23 | BACK COLOR G | |
| | 000 - 255 | Intensité 0 à 100% |

| CHANNELS | VALUES | FUNCTION |
|----------|--------------------------------|-------------------------------------|
| 24 | BACK COLOR B | |
| | 000 - 255 | Intensité 0 to 100% |
| 25 | BACK EFFECT MACRO | |
| | 000 - 255 | See Macro in Macro list |
| 26 | BACK EFFECT SPEED | |
| | 000 - 000 | Stop |
| | 001 - 126 | From fast Forward to slow Forward |
| | 127 | Pause |
| | 128 - 255 | From slow backward to fast backward |
| 27 | BACK COLOR MACRO | |
| | 000 - 255 | See Macro in Macro list |
| 28 | BACK COLOR MACRO SPEED | |
| | 000 - 255 | from Slow to Fast |
| 29 | FRONT DIMMER | |
| | 000 - 255 | See Macro in Macro list |
| 30 | FRONT COLOR R | |
| | 000 - 255 | Intensité 0 à 100% |
| 31 | FRONT COLOR G | |
| | 000 - 255 | Intensité 0 à 100% |
| 32 | FRONT COLOR B | |
| | 000 - 255 | Intensité 0 à 100% |
| 33 | FRONT EFFECT MACRO | |
| | 000 - 255 | See Macro in Macro list |
| 34 | FRONT EFFECT SPEED | |
| | 000 - 000 | Stop |
| | 001 - 126 | From fast Forward to slow Forward |
| | 127 | Pause |
| | 128 - 255 | From slow backward to fast backward |
| 35 | FRONT COLOR MACRO | |
| | 000 - 255 | See Macro in Macro list |
| 36 | FRONT COLOR MACRO SPEED | |
| | 000 - 255 | From Slow to Fast |

| CHANNELS | VALUES | FUNCTION |
|-----------|--|---------------------------------------|
| 37 | BACK and FRONT STROBE | |
| | 000 - 004 | No Function |
| | 005 - 049 | Strobe ALL : Slow to Fast |
| | 050 - 099 | Lightning Strobe : Slow to Fast |
| | 100 - 149 | Random Strobe : Slow to Fast |
| | 150 - 199 | Ramdom Lighting Strobe : Slow to Fast |
| | 200 - 224 | Ramdom solo Strobe : Slow to Fast |
| 225 - 255 | Ramdom Solo lighting Strobe : Slow to Fast | |

| MODE 76 CHANNELS (IRGBW Pixel 8 bits) | | |
|---------------------------------------|---------------------|--------------------|
| CHANNELS | VALUES | FUNCTION |
| 1 | BLIND 1 | |
| | 000 - 255 | Intensité 0 à 100% |
| 2 | BLIND 1 FINE | |
| | 000 - 255 | Intensité 0 à 100% |
| 3 | BLIND 2 | |
| | 000 - 255 | Intensité 0 à 100% |
| 4 | BLIND 2 FINE | |
| | 000 - 255 | Intensité 0 à 100% |
| 5 | BLIND 3 | |
| | 000 - 255 | Intensité 0 à 100% |
| 6 | BLIND 3 FINE | |
| | 000 - 255 | Intensité 0 à 100% |
| 7 | BLIND 4 | |
| | 000 - 255 | Intensité 0 à 100% |
| 8 | BLIND 4 FINE | |
| | 000 - 255 | Intensité 0 à 100% |
| 9 | BLIND 5 | |
| | 000 - 255 | Intensité 0 à 100% |
| 10 | BLIND 5 FINE | |
| | 000 - 255 | Intensité 0 à 100% |
| 11 | BLIND 6 | |
| | 000 - 255 | Intensité 0 à 100% |

| CHANNELS | VALUES | FUNCTION |
|----------|-------------------------|--|
| 12 | BLIND 6 FINE | |
| | 000 - 255 | Intensité 0 à 100% |
| 13 | BLIND 7 | |
| | 000 - 255 | Intensité 0 à 100% |
| 14 | BLIND 7 FINE | |
| | 000 - 255 | Intensité 0 à 100% |
| 15 | BLIND 8 | |
| | 000 - 255 | Intensité 0 à 100% |
| 16 | BLIND 8 FINE | |
| | 000 - 255 | Intensité 0 à 100% |
| 17 | BLIND 9 | |
| | 000 - 255 | Intensité 0 à 100% |
| 18 | BLIND 9 FINE | |
| | 000 - 255 | Intensité 0 à 100% |
| 19 | BLIND COLOR TEMP | |
| | 000 - 000 | Tungsten 3000 K Dim Warm |
| | 001 - 255 | 1700 K - 7000 K |
| 20 | BLIND STROBE | |
| | 000 - 004 | No Function |
| | 005 - 049 | Strobe ALL : Slow to Fast |
| | 050 - 099 | Lightning Strobe : Slow to Fast |
| | 100 - 149 | Random Strobe : Slow to Fast |
| | 150 - 199 | Ramdom Lighting Strobe : Slow to Fast |
| | 200 - 224 | Ramdom solo Strobe : Slow to Fast |
| | 225 - 255 | Ramdom Solo lighting Strobe : Slow to Fast |
| 21 | BACK COLOR R 1 | |
| | 000 - 255 | Intensité 0 à 100% |
| 22 | BACK COLOR G 1 | |
| | 000 - 255 | Intensité 0 à 100% |
| 23 | BACK COLOR B 1 | |
| | 000 - 255 | Intensité 0 à 100% |
| 24 | BACK COLOR R 2 | |
| | 000 - 255 | Intensité 0 à 100% |

| CHANNELS | VALUES | FUNCTION |
|----------|-----------------------|--------------------|
| 25 | BACK COLOR G 2 | |
| | 000 - 255 | Intensité 0 à 100% |
| 26 | BACK COLOR B 2 | |
| | 000 - 255 | Intensité 0 à 100% |
| 27 | BACK COLOR R 3 | |
| | 000 - 255 | Intensité 0 à 100% |
| 28 | BACK COLOR G 3 | |
| | 000 - 255 | Intensité 0 à 100% |
| 29 | BACK COLOR B 3 | |
| | 000 - 255 | Intensité 0 à 100% |
| 30 | BACK COLOR R 4 | |
| | 000 - 255 | Intensité 0 à 100% |
| 31 | BACK COLOR G 4 | |
| | 000 - 255 | Intensité 0 à 100% |
| 32 | BACK COLOR B 4 | |
| | 000 - 255 | Intensité 0 à 100% |
| 33 | BACK COLOR R 5 | |
| | 000 - 255 | Intensité 0 à 100% |
| 34 | BACK COLOR G 5 | |
| | 000 - 255 | Intensité 0 à 100% |
| 35 | BACK COLOR B 5 | |
| | 000 - 255 | Intensité 0 à 100% |
| 36 | BACK COLOR R 6 | |
| | 000 - 255 | Intensité 0 à 100% |
| 37 | BACK COLOR G 6 | |
| | 000 - 255 | Intensité 0 à 100% |
| 38 | BACK COLOR B 6 | |
| | 000 - 255 | Intensité 0 à 100% |
| 39 | BACK COLOR R 7 | |
| | 000 - 255 | Intensité 0 à 100% |
| 40 | BACK COLOR G 7 | |
| | 000 - 255 | Intensité 0 à 100% |

| CHANNELS | VALUES | FUNCTION |
|----------|------------------------|--|
| 41 | BACK COLOR B 7 | |
| | 000 - 255 | Intensité 0 à 100% |
| 42 | BACK COLOR R 8 | |
| | 000 - 255 | Intensité 0 à 100% |
| 43 | BACK COLOR G 8 | |
| | 000 - 255 | Intensité 0 à 100% |
| 44 | BACK COLOR B 8 | |
| | 000 - 255 | Intensité 0 à 100% |
| 45 | BACK COLOR R 9 | |
| | 000 - 255 | Intensité 0 à 100% |
| 46 | BACK COLOR G 9 | |
| | 000 - 255 | Intensité 0 à 100% |
| 47 | BACK COLOR B 9 | |
| | 000 - 255 | Intensité 0 à 100% |
| 48 | BACK STROBE | |
| | 000 - 004 | No Function |
| | 005 - 049 | Strobe ALL : Slow to Fast |
| | 050 - 099 | Lightning Strobe : Slow to Fast |
| | 100 - 149 | Random Strobe : Slow to Fast |
| | 150 - 199 | Ramdom Lighting Strobe : Slow to Fast |
| | 200 - 224 | Ramdom solo Strobe : Slow to Fast |
| | 225 - 255 | Ramdom Solo lighting Strobe : Slow to Fast |
| 49 | FRONT COLOR R 1 | |
| | 000 - 255 | Intensité 0 à 100% |
| 50 | FRONT COLOR G 1 | |
| | 000 - 255 | Intensité 0 à 100% |
| 51 | FRONT COLOR B 1 | |
| | 000 - 255 | Intensité 0 à 100% |
| 52 | FRONT COLOR R 2 | |
| | 000 - 255 | Intensité 0 à 100% |
| 53 | FRONT COLOR G 2 | |
| | 000 - 255 | Intensité 0 à 100% |
| 54 | FRONT COLOR B 2 | |
| | 000 - 255 | Intensité 0 à 100% |

| CHANNELS | VALUES | FUNCTION |
|----------|------------------------|--------------------|
| 55 | FRONT COLOR R 3 | |
| | 000 - 255 | Intensité 0 à 100% |
| 56 | FRONT COLOR G 3 | |
| | 000 - 255 | Intensité 0 à 100% |
| 57 | FRONT COLOR B 3 | |
| | 000 - 255 | Intensité 0 à 100% |
| 58 | FRONT COLOR R 4 | |
| | 000 - 255 | Intensité 0 à 100% |
| 59 | FRONT COLOR G 4 | |
| | 000 - 255 | Intensité 0 à 100% |
| 60 | FRONT COLOR B 4 | |
| | 000 - 255 | Intensité 0 à 100% |
| 61 | FRONT COLOR R 5 | |
| | 000 - 255 | Intensité 0 à 100% |
| 62 | FRONT COLOR G 5 | |
| | 000 - 255 | Intensité 0 à 100% |
| 63 | FRONT COLOR B 5 | |
| | 000 - 255 | Intensité 0 à 100% |
| 64 | FRONT COLOR R 6 | |
| | 000 - 255 | Intensité 0 à 100% |
| 65 | FRONT COLOR G 6 | |
| | 000 - 255 | Intensité 0 à 100% |
| 66 | FRONT COLOR B 6 | |
| | 000 - 255 | Intensité 0 à 100% |
| 67 | FRONT COLOR R 7 | |
| | 000 - 255 | Intensité 0 à 100% |
| 68 | FRONT COLOR G 7 | |
| | 000 - 255 | Intensité 0 à 100% |
| 69 | FRONT COLOR B 7 | |
| | 000 - 255 | Intensité 0 à 100% |
| 70 | FRONT COLOR R 8 | |
| | 000 - 255 | Intensité 0 à 100% |
| 71 | FRONT COLOR G 8 | |
| | 000 - 255 | Intensité 0 à 100% |

| CHANNELS | VALUES | FUNCTION |
|----------|------------------------|--|
| 72 | FRONT COLOR B 8 | |
| | 000 - 255 | Intensité 0 à 100% |
| 73 | FRONT COLOR R 9 | |
| | 000 - 255 | Intensité 0 à 100% |
| 74 | FRONT COLOR G 9 | |
| | 000 - 255 | Intensité 0 à 100% |
| 75 | FRONT COLOR B 9 | |
| | 000 - 255 | Intensité 0 à 100% |
| 76 | FRONT STROBE | |
| | 000 - 004 | No Function |
| | 005 - 049 | Strobe ALL : Slow to Fast |
| | 050 - 099 | Lightning Strobe : Slow to Fast |
| | 100 - 149 | Random Strobe : Slow to Fast |
| | 150 - 199 | Ramdom Lighting Strobe : Slow to Fast |
| | 200 - 224 | Ramdom solo Strobe : Slow to Fast |
| | 225 - 255 | Ramdom Solo lighting Strobe : Slow to Fast |

| MODE 86 CHANNELS (IRGBW Pixel 8 bits) | | |
|---------------------------------------|---------------------|--------------------|
| CHANNELS | VALUES | FUNCTION |
| 1 | BLIND 1 | |
| | 000 - 255 | Intensité 0 à 100% |
| 2 | BLIND 1 FINE | |
| | 000 - 255 | Intensité 0 à 100% |
| 3 | BLIND 2 | |
| | 000 - 255 | Intensité 0 à 100% |
| 4 | BLIND 2 FINE | |
| | 000 - 255 | Intensité 0 à 100% |
| 5 | BLIND 3 | |
| | 000 - 255 | Intensité 0 à 100% |
| 6 | BLIND 3 FINE | |
| | 000 - 255 | Intensité 0 à 100% |

| CHANNELS | VALUES | FUNCTION |
|----------|----------------------------|--------------------------|
| 7 | BLIND 4 | |
| | 000 - 255 | Intensité 0 à 100% |
| 8 | BLIND 4 FINE | |
| | 000 - 255 | Intensité 0 à 100% |
| 9 | BLIND 5 | |
| | 000 - 255 | Intensité 0 à 100% |
| 10 | BLIND 5 FINE | |
| | 000 - 255 | Intensité 0 à 100% |
| 11 | BLIND 6 | |
| | 000 - 255 | Intensité 0 à 100% |
| 12 | BLIND 6 FINE | |
| | 000 - 255 | Intensité 0 à 100% |
| 13 | BLIND 7 | |
| | 000 - 255 | Intensité 0 à 100% |
| 14 | BLIND 7 FINE | |
| | 000 - 255 | Intensité 0 à 100% |
| 15 | BLIND 8 | |
| | 000 - 255 | Intensité 0 à 100% |
| 16 | BLIND 8 FINE | |
| | 000 - 255 | Intensité 0 à 100% |
| 17 | BLIND 9 | |
| | 000 - 255 | Intensité 0 à 100% |
| 18 | BLIND 9 FINE | |
| | 000 - 255 | Intensité 0 à 100% |
| 19 | BLIND COLOR TEMP | |
| | 000 - 000 | Tungsten 3000 K Dim Warm |
| | 001 - 255 | 1700 K - 7000 K |
| 20 | DIMMER EFFECT MACRO | |
| | 000 - 255 | See Macro in Macro list |

| CHANNELS | VALUES | FUNCTION |
|----------|----------------------------------|--|
| 21 | DIMMER EFFECT MACRO SPEED | |
| | 000 - 000 | Stop |
| | 001 - 126 | From fast Forward to slow Forward |
| | 127 | Pause |
| | 128 - 255 | From slow backward to fast backward |
| 22 | BLIND STROBE | |
| | 000 - 004 | No Function |
| | 005 - 049 | Strobe ALL : Slow to Fast |
| | 050 - 099 | Lightning Strobe : Slow to Fast |
| | 100 - 149 | Random Strobe : Slow to Fast |
| | 150 - 199 | Ramdom Lighting Strobe : Slow to Fast |
| | 200 - 224 | Ramdom solo Strobe : Slow to Fast |
| | 225 - 255 | Ramdom Solo lighting Strobe : Slow to Fast |
| 23 | BACK COLOR R 1 | |
| | 000 - 255 | Intensité 0 à 100% |
| 24 | BACK COLOR G 1 | |
| | 000 - 255 | Intensité 0 à 100% |
| 25 | BACK COLOR B 1 | |
| | 000 - 255 | Intensité 0 à 100% |
| 26 | BACK COLOR R 2 | |
| | 000 - 255 | Intensité 0 à 100% |
| 27 | BACK COLOR G 2 | |
| | 000 - 255 | Intensité 0 à 100% |
| 28 | BACK COLOR B 2 | |
| | 000 - 255 | Intensité 0 à 100% |
| 29 | BACK COLOR R 3 | |
| | 000 - 255 | Intensité 0 à 100% |
| 30 | BACK COLOR G 3 | |
| | 000 - 255 | Intensité 0 à 100% |
| 31 | BACK COLOR B 3 | |
| | 000 - 255 | Intensité 0 à 100% |
| 32 | BACK COLOR R 4 | |
| | 000 - 255 | Intensité 0 à 100% |

| CHANNELS | VALUES | FUNCTION |
|----------|-----------------------|--------------------|
| 33 | BACK COLOR G 4 | |
| | 000 - 255 | Intensité 0 à 100% |
| 34 | BACK COLOR B 4 | |
| | 000 - 255 | Intensité 0 à 100% |
| 35 | BACK COLOR R 5 | |
| | 000 - 255 | Intensité 0 à 100% |
| 36 | BACK COLOR G 5 | |
| | 000 - 255 | Intensité 0 à 100% |
| 37 | BACK COLOR B 5 | |
| | 000 - 255 | Intensité 0 à 100% |
| 38 | BACK COLOR R 6 | |
| | 000 - 255 | Intensité 0 à 100% |
| 39 | BACK COLOR G 6 | |
| | 000 - 255 | Intensité 0 à 100% |
| 40 | BACK COLOR B 6 | |
| | 000 - 255 | Intensité 0 à 100% |
| 41 | BACK COLOR R 7 | |
| | 000 - 255 | Intensité 0 à 100% |
| 42 | BACK COLOR G 7 | |
| | 000 - 255 | Intensité 0 à 100% |
| 43 | BACK COLOR B 7 | |
| | 000 - 255 | Intensité 0 à 100% |
| 44 | BACK COLOR R 8 | |
| | 000 - 255 | Intensité 0 à 100% |
| 45 | BACK COLOR G 8 | |
| | 000 - 255 | Intensité 0 à 100% |
| 46 | BACK COLOR B 8 | |
| | 000 - 255 | Intensité 0 à 100% |
| 47 | BACK COLOR R 9 | |
| | 000 - 255 | Intensité 0 à 100% |
| 48 | BACK COLOR G 9 | |
| | 000 - 255 | Intensité 0 à 100% |

| CHANNELS | VALUES | FUNCTION |
|----------|--------------------------------|---------------------------------------|
| 49 | BACK COLOR B 9 | |
| | 000 - 255 | Intensité 0 à 100% |
| 50 | BACK EFFECT MACRO | |
| | 000 - 255 | See Macro in Macro list |
| 51 | BACK EFFECT MACRO SPEED | |
| | 000 - 000 | Stop |
| | 001 - 126 | From fast Forward to slow Forward |
| | 127 | Pause |
| 52 | BACK COLOR MACRO | |
| | 000 - 255 | See Macro in Macro list |
| 53 | BACK COLOR MACRO SPEED | |
| | 000 - 255 | from Slow to Fast |
| 54 | BACK STROBE | |
| | 000 - 004 | No Function |
| | 005 - 049 | Strobe ALL : Slow to Fast |
| | 050 - 099 | Lightning Strobe : Slow to Fast |
| | 100 - 149 | Random Strobe : Slow to Fast |
| | 150 - 199 | Ramdom Lighting Strobe : Slow to Fast |
| | 200 - 224 | Ramdom solo Strobe : Slow to Fast |
| 55 | FRONT COLOR R 1 | |
| | 000 - 255 | Intensité 0 à 100% |
| 56 | FRONT COLOR G 1 | |
| | 000 - 255 | Intensité 0 à 100% |
| 57 | FRONT COLOR B 1 | |
| | 000 - 255 | Intensité 0 à 100% |
| 58 | FRONT COLOR R 2 | |
| | 000 - 255 | Intensité 0 à 100% |
| 59 | FRONT COLOR G 2 | |
| | 000 - 255 | Intensité 0 à 100% |
| 60 | FRONT COLOR B 2 | |
| | 000 - 255 | Intensité 0 à 100% |

| CHANNELS | VALUES | FUNCTION |
|----------|------------------------|--------------------|
| 61 | FRONT COLOR R 3 | |
| | 000 - 255 | Intensité 0 à 100% |
| 62 | FRONT COLOR G 3 | |
| | 000 - 255 | Intensité 0 à 100% |
| 63 | FRONT COLOR B 3 | |
| | 000 - 255 | Intensité 0 à 100% |
| 64 | FRONT COLOR R 4 | |
| | 000 - 255 | Intensité 0 à 100% |
| 65 | FRONT COLOR G 4 | |
| | 000 - 255 | Intensité 0 à 100% |
| 66 | FRONT COLOR B 4 | |
| | 000 - 255 | Intensité 0 à 100% |
| 67 | FRONT COLOR R 5 | |
| | 000 - 255 | Intensité 0 à 100% |
| 68 | FRONT COLOR G 5 | |
| | 000 - 255 | Intensité 0 à 100% |
| 69 | FRONT COLOR B 5 | |
| | 000 - 255 | Intensité 0 à 100% |
| 70 | FRONT COLOR R 6 | |
| | 000 - 255 | Intensité 0 à 100% |
| 71 | FRONT COLOR G 6 | |
| | 000 - 255 | Intensité 0 à 100% |
| 72 | FRONT COLOR B 6 | |
| | 000 - 255 | Intensité 0 à 100% |
| 73 | FRONT COLOR R 7 | |
| | 000 - 255 | Intensité 0 à 100% |
| 74 | FRONT COLOR G 7 | |
| | 000 - 255 | Intensité 0 à 100% |
| 75 | FRONT COLOR B 7 | |
| | 000 - 255 | Intensité 0 à 100% |
| 76 | FRONT COLOR R 8 | |
| | 000 - 255 | Intensité 0 à 100% |

| CHANNELS | VALUES | FUNCTION |
|----------|--|--|
| 77 | FRONT COLOR G 8 | |
| | 000 - 255 | Intensité 0 à 100% |
| 78 | FRONT COLOR B 8 | |
| | 000 - 255 | Intensité 0 à 100% |
| 79 | FRONT COLOR R 9 | |
| | 000 - 255 | Intensité 0 à 100% |
| 80 | FRONT COLOR G 9 | |
| | 000 - 255 | Intensité 0 à 100% |
| 81 | FRONT COLOR B 9 | |
| | 000 - 255 | Intensité 0 à 100% |
| 82 | FRONT EFFECT MACRO | |
| | 000 - 255 | See Macro in Macro list |
| 83 | FRONT EFFECT MACRO SPEED | |
| | 000 - 000 | Stop |
| | 001 - 126 | From fast Forward to slow Forward |
| | 127 | Pause |
| | 128 - 255 | From slow backward to fast backward |
| 84 | FRONT COLOR MACRO | |
| | 000 - 255 | See Macro in Macro list |
| 85 | FRONT COLOR MACRO SPEED | |
| | 000 - 255 | from Slow to Fast |
| 86 | BACK and FRONT EFFECT MACRO SPEED | |
| | 000 - 004 | No Function |
| | 005 - 049 | Strobe ALL : Slow to Fast |
| | 050 - 099 | Lightning Strobe : Slow to Fast |
| | 100 - 149 | Random Strobe : Slow to Fast |
| | 150 - 199 | Ramdom Lighting Strobe : Slow to Fast |
| | 200 - 224 | Ramdom solo Strobe : Slow to Fast |
| | 225 - 255 | Ramdom Solo lighting Strobe : Slow to Fast |

E- Macros function

1. Color Macros

Macros include calibrated white and calibrated LEE colors (based on halogen 3200 K source).

| Number | DMX Value | Name |
|--------|-----------|---------------------|
| 0 | 000-003 | No Function |
| 1 | 004-007 | White 2700K |
| 2 | 008-011 | White 3200K |
| 3 | 012-015 | White 3500K |
| 4 | 016-019 | White 4000K |
| 5 | 020-023 | White 4500K |
| 6 | 024-027 | White 5000K |
| 7 | 028-031 | White 5600K |
| 8 | 032-035 | White 6000K |
| 9 | 036-039 | White 6500K |
| 10 | 040-043 | White 7000K |
| 11 | 044-047 | White 7500K |
| 12 | 048-051 | White 8000K |
| 13 | 052-055 | Mauve 126 |
| 14 | 056-059 | Ultimate Violet 707 |
| 15 | 060-063 | Dark Lavender 180 |
| 16 | 064-067 | Cold Lavender 703 |
| 17 | 068-071 | Light Lavender 052 |
| 18 | 072-075 | Midnight Maya 508 |
| 19 | 076-079 | Tokyo Blue 71 |
| 20 | 080-083 | Zenith Blue 195 |
| 21 | 084-087 | Elysian Blue 714 |
| 22 | 088-091 | Just Blue 079 |
| 23 | 092-095 | Sky Blue 68 |
| 24 | 096-099 | Medium Blue 132 |
| 25 | 100-103 | Glacier Blue 352 |
| 26 | 104-108 | Steel Blue 117 |
| 27 | 109-111 | Lagon Blue 172 |

| Number | DMX Value | Name |
|--------|-----------|-----------------------|
| 28 | 112-115 | Peacock Blue 115 |
| 29 | 116-119 | Jade 323 |
| 30 | 120-123 | Dark Yellow Green 090 |
| 31 | 124-127 | Lee Green 121 |
| 32 | 128-131 | Fern Green 122 |
| 33 | 132-135 | Moss Green 089 |
| 34 | 136-139 | Sally Green 505 |
| 35 | 140-143 | Ice and a Slice 513 |
| 36 | 144-147 | Light Amber 102 |
| 37 | 148-151 | Surprise Peach 017 |
| 38 | 152-155 | Dark Salmon 008 |
| 39 | 156-159 | Madge 507 |
| 40 | 160-163 | Light Red 182 |
| 41 | 164-167 | Scarlet 024 |
| 42 | 168-171 | Pink 157 |
| 43 | 172-175 | Rose Pink 002 |
| 44 | 176-179 | Magical Magenta 795 |
| 45 | 180-183 | Bright Pink 128 |
| 46 | 184-187 | Magenta 113 |
| 47 | 188-191 | Lavander Tint 003 |
| 48 | 192-195 | Fade macro 1 to 12 |
| 49 | 196-199 | Fade macro 13 to 47 |
| 50 | 200-203 | Fade macro 13 to 18 |
| 51 | 204-207 | Fade macro 19 to 29 |
| 52 | 208-211 | Fade macro 30 to 34 |
| 53 | 212-215 | Fade macro 35 to 41 |
| 54 | 216-219 | Fade macro 42 to 47 |
| | 220-255 | Reserved |

2. Effect Macro

| Number | DMX Value | Name |
|-----------|-----------|------------------------------|
| 0 | 0-9 | No Function |
| 1 | 10 - 19 | DOT |
| 2 | 20 -29 | FULL RING |
| 3 | 30-39 | X |
| 4 | 40-49 | RING |
| 5 | 50 -59 | CORNER |
| 6 | 60-69 | Left bar |
| 7 | 70-79 | Middle Vertical bar |
| 8 | 80-89 | Right bar |
| 9 | 90-99 | Up bar |
| 10 | 100-109 | Middle Horizontal bar |
| 11 | 110 - 119 | Down bar |
| 12 | 120- 129 | Diagonal down |
| 13 | 130- 139 | Diagonal up |
| 14 | 140- 149 | 2 dots down |
| 15 | 150- 159 | 2 dots Mid horizontal |
| 16 | 160- 169 | 2 dots up |
| 17 | 170- 179 | 2 dots Mid Vertical |
| 18 | 180- 189 | Vertical Chase bar |
| 19 | 190-199 | Horizontal chase bar |
| 20 | 200- 209 | Diagonal chase bar left top |
| 21 | 210- 219 | Diagonal chase bar Right top |
| 22 | 220- 229 | Circle point chase |
| 23 | 230- 239 | Turning bar chase |
| 24 | 240- 249 | Double turn chase |
| | 250-255 | Reserved |

5. Installation de l'appareil

AVERTISSEMENT ! Risque de blessures causées par la chute d'objets

Devices in overhead installations may cause severe injuries when crashing down. Make sure that devices are installed securely and cannot fall down. The installation must be carried out by a specialist who is familiar with the hazards and the relevant regulations.

Les appareils installés en hauteur peuvent provoquer des blessures graves en s'écrasant. Veillez à ce que les appareils soient installés de manière sûre et qu'ils ne puissent pas tomber.

L'installation doit être effectuée par un spécialiste qui connaît les risques et les réglementations en vigueur.

L'appareil peut être fixé à un treillis ou à une structure de gréement similaire par l'intermédiaire du support de montage ou des supports oméga fournis.

Le support Omega inclus peut être utilisé pour relier les appareils entre eux et faciliter l'alignement.

Le support Oméga inclus ne doit pas être utilisé pour fixer les produits l'un à l'autre.

Chaque dispositif individuel doit être fixé à la plate-forme de manière indépendante.

L'appareil ne doit jamais être fixé et se balancer librement dans la pièce.

Visser les coupleurs à l'aide de vis M12 et d'écrous autobloquants sur les supports Omega. Insérer les attaches rapides des supports Omega dans les trous correspondants sur la face arrière de l'appareil.

Serrer les attaches rapides à fond dans le sens des aiguilles d'une montre

Cette fixation de sécurité secondaire doit être suffisamment dimensionnée conformément aux dernières réglementations en matière de sécurité industrielle et construite de manière à ce qu'aucune partie de l'installation ne puisse tomber en cas de défaillance de la fixation principale.

Un œillet approprié est prévu sur le dispositif pour la fixation de l'obligation de sécurité.

Fixer l'attache de sécurité de manière à ce que, en cas de chute, la distance maximale de chute de l'appareil ne dépasse pas 20 cm.

Après l'installation, le dispositif doit être inspecté périodiquement afin d'éviter tout risque de pourriture, de déformation et de relâchement.

6. Données techniques

| | |
|--------------------------------------|--|
| Tension | AC100-240V, 50/60Hz |
| Sources | 9 LED - 50 W - 1800K to 6500K CRI 93 180 LED 0,2W - RGB pour couleur avant 180 LED 0,2W – RGB pour couleur arrière |
| Ouverture | 36° |
| Puissance | 400 W |
| Contrôle | DMX / RDM / ArtNet |
| Contrôle canaux DMX | 4 / 14 / 36 / 37 / 76 / 86 CH |
| IP | IP65 |
| Température de fonctionnement | 0°- 40°C |
| Dimensions produit | 374 x 384 x 204,5 mm |
| Poids produit | 13,00 kg |
| Dimensions carton | 500 x 470 x 270 mm |
| Poids carton | 14,00 kg |

7. Dimensions

