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USER MANUAL

MAINTENANCE

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MAINTENANCE AND CLEANING THE UNIT

- Make sure the area below the installation place is free from unwanted person during setup.
- Switch off the unit, unplug the main cable and wait till the unit has cooled down.
- All screws used for installing the device and any of its parts should be tightly fastened and should not be corroded.
- Housings, fixations and installation spots (celling, trusses, suspensions) should be totally free from any deformation.
- The main cables must be in impeccable condition and should be replaced immediately even when a small problem is detected.
- It is recommended to clean the front at regular intervals, from impurities caused by dust, smoke, or other particles to ensure that the ligh is radiated at maximum brightness. For cleaning, disconnect the main cluster Lens plug from the socket. Use a soft, clean cloth moistened with a mild detergent. Then carefully wipe the parts dry.

For cleaning other housing parts use only a soft, clean cloth.Never use a liquid, it might pernetrate the unit and cause damage to it.

FUSE REPLACEMENT

1.Disconnect this product from the power outlet.

2.Using a screwdriver, unscrew the fuse holder cap from the housing.3.Remove the blown fuse and replace with a good fuse of the same type and rat -ing.

4.Screw the fuse holder cap back in place and reconnect power.

TROUBLESHOOTING

| Problems | Possible causes | Checks and remedies | |
|-----------------------------|---|--|--|
| | No mains supply | Check the power supply voltage | |
| | • Dimmer fader set to 0 | Increase the value of the dimmer channels | |
| Fixture does not light up | • Faulty LED | Replace the LED board | |
| | Faulty LED board | Replace the LED board | |
| General low light intensity | Dirty lens assemblyMisaligned lens assembly | Clean the fixture regularly Install lens assembly properly | |
| Fixture does not power up | No power Loose or damaged power cord Faulty internal power supply | Check for power on power outlet Check power cord Replace internal power supply | |

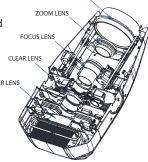
· Errors or omissions may be possible.

· All specifications are subject for change without prior notice.

• You can scan the QR code to visit our website for updates:



Contact an authorized service center in case of technical problems or not reported in the above table cannot be resolved by the procedure given in the table.



FRONT LENS

SAFETY



WARNING!Before carrying out any operations with the unit, carefully read this instruction manual and keep it with care for future reference, It contains important information about the installation, user and maintenance of the unit.



FK

General instruction

- The products referred to in this manual conform to the European Community Directives and are therefore marked with CE.
- The unit is supplied with hazardous network voltage (230V~). Leave serving to skilled personnel only. Never make any modifications on the unit not described in this instruction manual, otherwise you will risk an electric shock.
- Connection must be made to power supply system fitted with efficient earthing (Class I appliance according to standard EN60598-1). It is moreover, recommended to protect the supply lines of the units from indirect contact and/or shorting to earth by using appropriately sized residual current devices.
- The connection to the main network of electric distribution must be carried out by a qualified electrical installer. Check that the main frequency and voltage correspond to those for which the unit is designed as given on the electrical data lable.
- This unit is not for home use, only professional applications.
- Never use the fixture under the following conditions:
- in places subject to vibrations or bumps;
- in places with a temperature of over 40 $^{\circ}$ C.
- Make certain that no inflammable liquids, water ot metal objects enter the fixture,
- Do not dismantle or modify the fixture.
- All work must always be carried out by qualified technical personnel.Contact the nearest sales point for an inspection or contact the manufacturer directly.
- If the unit is to be put out of operation definitively, take it to a local recyling plant for a dosposal which is not harmful to the environment.
- X

Warnings and installation precautions

- If this device will be operated in any way different to the one described in this manual, it may suffer damage and the guarantee becomes void.Furthermore, any operation may lead to dangers like short circuit, burns, electric shock, etc.
- Before starting any maintenance work or cleaning the fixture, cut off power from the main supply.
- Always additionally secure the fixture with the safety rope. When carrying out any work, always comply scrupulously with all the regulations (particularly regarding safety) currently in force in the country in which the fixture's being used.
- Install the fixture in a well ventilated place.
- Keep any inflammable materials at a safe distance from the fixture.
- Shields, lenses or ultraviolet screens shall be changed if they have become damaged to such an extent that their effectiveness is impaired.
- The lamp (LED) shall be changed if it has become damaged or thermally deformed.
- Never look directly at the light beam. Please note that fast changes in lighting, e.g. flashing light, may trigger epileptic seizures in photosensitive persons or persons with epilepsy.
- Do not touch the product's housing when operating because it may be very hot.

INTRODUCTION

FEATURES .

· DMX RDM control

| 01120 |
|--|
| · 1000W 6700K LED engine |
| IP65-rated tour-grade construction |
| Compact body, light weight and quiet operation |
| Super high output of 36k lumen |
| • Wide zoom range from 5°~50° |
| Linear CMY + color wheel/split colors |
| ·White color temperature presets from 3200K~6700K |
| · Extremely even spot with flawless field consistency |
| Flawless 16-bit dimmer with SPWM control |
| · Smooth 540°/270° pan/tilt movement |
| |

SPECIFICATIONS

| Light Source | 1000W LED engine |
|------------------|---|
| Color Tempeature | 6700K |
| Lumen Output | Up to 36000lm |
| Lux Output | 90000lux@5M |
| CRI | 68 |
| TM-30-15rg/rf | 95/69 |
| TLCI | 45 |
| LED Life | Over 60K hrs |
| Beam Angle | 5°~50° |
| PAN | 540° |
| TILT | 270° |
| Color System | CMY + CTO(2600K~6200K, linear) + Color Wheel(6+open) |
| Gobo System | 1 * rotating gobo wheel (7 interchangeable glass gobo + open) |
| - | 1 * fixed gobo wheel (8 interchangeable glass gobo + open) |
| | 1 * animation wheel |
| Framing System | 4 independent blades, each with +/-35° rotation, |
| | complete system with +/-60° rotation |
| Iris | 15-leaf, motorzied iris, 15~100% adjustable |
| Zoom | 5° ~ 50°(10x) motorized zoom |
| Frost | Light 1° frost with 0~100% linear adjustment |
| Strobe | 1~30Hz |
| LED Frequency | 40K Hz |
| Dimmer | 4 dimming curves |
| Prism | Bi-directional 4-facet prism with variable speed |
| Mains | 100~240V AC, 50~60Hz |
| Consumption | 1260W @ 230VAC |
| Power Connection | PowerCON True One In |
| Power Factor | 0.96@230VAC |
| Protocol | DMX512/RDM |
| DMX Channel | 39CH/41CH |
| | |

DMX CHART

| 31 32 33 33 34 35 | 32 33 34 | Framing Shutter 2 movent Framing Shutter 2 swivelling | 000-255 | Movement from outward to inward | |
|---|----------------|---|---------|---|--|
| 32 33 34 35 | | Framing Shutter 2 swivelling | | Movement from outward to inward | |
| 32 33 34 35 | | Framing Shutter 2 swivelling | 000-127 | Swivelling from -25 degrees towards 0 degrees | |
| 33 : 34 : 35 : | 34 | rianning shatter 2 swittening | 128 | 0° | |
| 33 3 34 3 35 5 | 34 | | 129-255 | Swivelling from 0 degrees to +25 degrees | |
| 34 : 35 : | | Framing Shutter 3 movent | 000-255 | Movement from outward to inward | |
| 34 : 35 : | | | 000-127 | Swivelling from -25 degrees towards 0 degrees | |
| 35 | 35 | Framing Shutter 3 swivelling | 128 | 0° | |
| 35 | | | 129-255 | Swivelling from 0 degrees to +25 degrees | |
| | 36 | Framing Shutter 4 movent | 000-255 | Movement from outward to inward | |
| | | | 000-127 | Swivelling from -25 degrees towards 0 degrees | |
| | 37 | Framing Shutter 4 swivelling | 128 | 0° | |
| 24 | | | 129-255 | Swivelling from 0 degrees to +25 degrees | |
| 24 | | | 000-127 | Rotation from left to center | |
| 36 | 38 | Framing Shutters Rotation | 128 | Center | |
| | | 5 | 129-255 | Rotation from center to right | |
| | | | 000-003 | No Function | |
| | | | 004-011 | Macro 1 | |
| | | | 012-018 | Macro 2 | |
| | | | 019-025 | Macro 3 | |
| | | | 026-032 | Macro 4 | |
| | | | 033-039 | Macro 5 | |
| | | | 040-047 | Macro 6 | |
| | | | 040-047 | Macro 7 | |
| | | | 048-034 | Macro 8 | |
| | | | 062-068 | Macro 9 | |
| | | | 062-068 | Macro 10 | |
| | | | | | |
| | | | 076-082 | Macro 11 | |
| | | | 083-090 | Macro 12 | |
| | | | 091-097 | Macro 13 | |
| | | | 098-104 | Macro 14 | |
| | | | 105-111 | Macro 15 | |
| | | | 112-118 | Macro 16 | |
| 37 | 39 | Shutters Macros | 119-125 | Macro 17 | |
| | | | 126-133 | Macro 18 | |
| | | | 134-140 | Macro 19 | |
| | | | 141-147 | Macro 20 | |
| | | | 148-155 | Macro 21 | |
| | | | 156-161 | Macro 22 | |
| | | | 162-168 | Macro 23 | |
| | | | 169-176 | Macro 24 | |
| | | | 177-183 | Macro 25 | |
| | | | 184-190 | Macro 26 | |
| | | | 191-197 | Macro 27 | |
| | | | 198-204 | Macro 28 | |
| | | | 205-211 | Macro 29 | |
| | | | 212-219 | Macro 30 | |
| | | | 220-226 | Macro 31 | |
| | | | 227-233 | Macro 32 | |
| | | | 234-240 | Macro 33 | |
| | | | 241-247 | Macro 34 | |
| | | | 248-255 | Macro 35 | |
| 38 4 | 40 | Shutters Macro Speed | 000-255 | Speed From Slow to Fast | |
| | | | 000-025 | No Function | |
| 20 | 41 | Cont. 1 | 026-076 | Head Reset | |
| 39 - | 41 | Control | 077-127 | Pan&tilt Reset | |
| | | | 128-255 | Reset All | |

DMX CHART

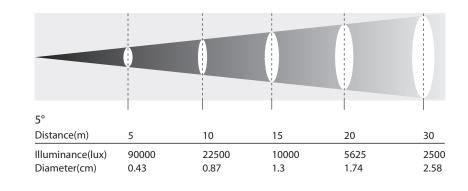
| 39CH | 41CH | Function | Value | Precent/Setting |
|------|------|------------------------------|---------|---|
| | | | 116-130 | Position 6 Shake, from slow to fast |
| 15 | 15 | Detetion Cales | 131-145 | Position 7 Shake, from slow to fast |
| 15 | 15 | Rotating Gobo | 146-201 | Positioning from 0-360 degrees(Indexing) |
| | | | 202-255 | Stop to fastest(reverse wheel spin) |
| | | | 000-191 | Positioning from 0-360 degrees(Indexing) |
| | | | 192-221 | Slow to fast(forward spin) |
| 16 | 16 | Rotating Gobo, gobo rotation | 222-225 | Stop |
| | | | 226-255 | Fast to slow(reverse spin) |
| / | 17 | Rotating Gobo, gobo fine | 0-255 | |
| | | | 0-7 | Open |
| | | | 8-15 | Position 1 |
| | | | 16-23 | Position 2 |
| | | | 24-31 | Position 3 |
| | | | 32-39 | Position 4 |
| | | | 40-47 | Position 5 |
| | | | 48-55 | Position 6 |
| | | | 56-63 | Position 7 |
| | | | 64-71 | Position 8 |
| | | | 72-113 | Fastest to stop(reverse wheel spin) |
| 17 | 18 | Fixed Gobo | 114-117 | Positioning from 0-360 degrees(Indexing) |
| | | | 114-117 | |
| | | | | Stop to fastest(forward wheel spin) |
| | | | 160-171 | Position 1 Shake, from slow to fast |
| | | | 172-195 | Position 2 Shake, from slow to fast |
| | | | 184-195 | Position 3 Shake, from slow to fast |
| | | | 196-207 | Position 4 Shake, from slow to fast |
| | | | 208-219 | Position 5 Shake, from slow to fast |
| | | | 220-231 | Position 6 Shake, from slow to fast |
| | | | 232-243 | Position 7 Shake, from slow to fast |
| | | | 244-255 | Position 8 Shake, from slow to fast |
| 18 | 19 | Prism | 000-127 | Open |
| | | | 128-255 | Insertion |
| | | | 000-127 | Insertion and Positioning from 0-360(Index) |
| 19 | 20 | Prism Rot. | 128-188 | From fast to slow, forward wheel spin |
| | | | 189-193 | Stop |
| | | | 194-255 | From fast to slow, reverse wheel spin |
| / | 21 | Rot Prism Fine | 000-255 | |
| 20 | 22 | Frost | 000-255 | Dual frost move linearly into the light beam |
| 21 | 23 | Focus | 000-255 | Focus |
| 22 | 24 | Focus Fine | 000-255 | Focus Fine |
| 23 | 25 | Zoom | 000-255 | Zoom |
| 24 | 26 | Zoom Fine | 000-255 | Zoom Fine |
| 25 | 27 | Effect | 000-255 | |
| | | | 000-004 | Open/No Function |
| 26 | 28 | Rot Effect | 005-127 | Forward stop to fastest |
| 20 | 20 | | 128-132 | Stop |
| | | | 133-255 | Reverse stop to fastest |
| | | | 000-063 | From large to small |
| 77 | 20 | 1-1- | 064-127 | Close from slow to fast (Effects) |
| 27 | 29 | Iris | 128-191 | Open from slow to fast (Effects) |
| | | | 192-255 | Random open and close |
| 28 | 30 | Framing Shutter 1 movent | 000-255 | Movement from outward to inward |
| - | | | 000-127 | Swivelling from -25 degrees towards 0 degrees |
| | | Framing Shutter 1 swivelling | 128 | 0° |
| 29 | 31 | ranning shutter i swivening | | |

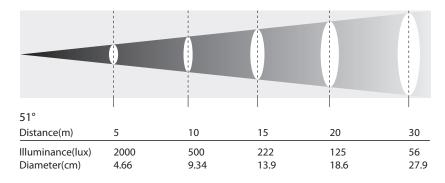
SPECIFICATIONS

| Display | 2.83inch |
|--------------------------|----------|
| Data Connection | Seetron |
| Housing | Die-cast |
| Cooling | Low noi |
| ip Rating | IP65 |
| Operating Ambient Tempt. | -10~45° |
| Dimension | 390*334 |
| Weight | 38.5KG |
| | |

2.83inch TFT disply Seetronic 3Pin(or 5Pin) XLR for DMX, linking up to 32pcs Die-cast magnesium with matt black finishing Low noise waterproof fan with heat pipe IP65 -10~45°C 390*334*762mm

PHOTOMETRICS





DMX CHART

| 1 1 Pan 000-255 Pan Coarse 2 2 Pan Fine 000-255 Pan Fine 3 3 Tilt 000-255 Tilt Coarse 4 4 Tilt fine 000-255 Tilt Coarse 5 5 P/T Speed 000-255 Tilt Coarse 6 6 Shutter 000-100 No function (shutter open) 011-082 Palse effect, from slow to fast 000-010 No function (shutter open) 11-122 Palse effect, from slow to fast 000-0255 0-100% 7 7 Dimmer 000-255 0-100% 8 8 Dim Fine 000-255 0-100% 9 9 Dimmer Mode 102-152 Dimmer 1 10 10 Cyan 000-255 0-100% 11 11 Magenta 000-255 0-100% 12 12 Yellow 000-255 0-100% 13 3 CTO 000-255 0-100% | 39CH | 41CH | Function | Value | Precent/Setting |
|---|------|------|---------------|---------|--|
| 3 3 Tilt 000-255 Tilt Coarse 4 4 Tilt Fine 000-255 Tilt Fine 5 5 P/T Speed 251-255 Movement with Blackout 6 6 6 Stutter 000-010 No function (shutter open) 011-082 Pulse-effect, from slow to fast 083-093 No function (shutter open) 7 7 Dimmer 000-255 0-100% 8 8 Dim Fine 000-255 0-100% 8 8 Dim Fine 000-255 0-100% 9 9 P Dimmer Mode 102-152 Dimmer 1 10 10 Cyan 000-255 0-100% 11 11 Magenta 000-255 0-100% 11 11 11 Magenta 000-255 0-100% 11 11 Magenta 000-255 0-100% 12 12 Yellow 000-255 0-100% 11 010 024-255 01004 | 1 | 1 | Pan | 000-255 | Pan Coarse |
| 4 4 Tilt Fine 000-255 Tilt Fine 5 5 P/T Speed 200-250 Fast to slow 6 5 P/T Speed 201-255 Movement with Blackout 00-010 No function (shutter open) 00-010 No function (shutter open) 6 6 Shutter 004-163 Pulse-effect (ns gluences) 164-174 No function (shutter open) 17 7 7 7 Dimmer 000-255 0-100% 8 8 Dim Fine 000-255 0-100% 9 9 Dimmer Mode 102-152 Dimmer 3 10 10 Cyan 000-255 0-100% 11 11 Magenta 000-255 0-100% 12 12 Yellow 000-255 0-100% 13 13 CTO 000-255 0-100% 14 14 Magenta 000-255 0-100% 15 13 CTO 000-255 0-100% | 2 | 2 | Pan Fine | 000-255 | Pan Fine |
| 5 5 P/T Speed 000-250 251-255 Fast to slow Movement with Blackout 6 6 Shutter 251-255 Movement with Blackout 00-010 No function (shutter open) 011-082 Pulse-effect, from slow to fast 6 6 Shutter 084-163 Pulse-effect, from slow to fast 7 7 Dimmer 000-255 0-100% 8 8 Dim Fine 000-255 0-100% 9 9 P Dimmer Mode 102-152 Dimmer 2 10 10 Cyan 000-255 0-100% 11 11 Magenta 000-255 0-100% 11 11 Magenta 000-255 0-100% 12 12 Yellow 000-255 0-100% 13 13 CTO 000-255 0-100% 14 14 Color 002-255 0-100% 15 13 Color 002-255 0-100% 14 14 Color | 3 | 3 | Tilt | 000-255 | Tilt Coarse |
| 5 9/1 Speed 251-255 Movement with Blackout 6 6 000-010 No function (shutter open) 011-082 Pulse-effect, from slow to fast 083-093 No function (shutter open) 7 7 Dimmer 244-255 No function (shutter open) 7 7 Dimmer 8 8 Dim Fine 000-255 0-100% 9 9 Dimmer 10 10 Cyan 11 11 Magenta 10 10 Cyan 11 11 Magenta 12 12 Yellow 000-255 0-100% 11 11 Magenta 12 12 Yellow 13 13 CTO 000-0255 0-100% 13 13 CTO 000-255 0-100% 14 14 Color 15 Vallob Color | 4 | 4 | Tilt Fine | 000-255 | Tilt Fine |
| 1 251-255 Movement with Blackout 6 6 Shutter 00-010 No function (shutter open) 011-082 Pulse-effect, from slow to fast 083-093 No function (shutter open) 07 7 Dimmer 100-255 0-100% 7 7 Dimmer 000-255 0-100% 8 Dim Fine 000-255 0-100% 9 9 Dimmer Mode 102-152 Dimmer 1 102-152 Dimmer 3 000-255 0-100% 11 11 Magenta 000-255 0-100% 10 10 Cyan 000-255 0-100% 11 11 Magenta 000-255 0-100% 11 11 Magenta 000-255 0-100% 12 12 Yellow 000-255 0-100% 13 13 CTO 000-255 0-100% 14 14 Color 000-004 Open+Color1 010-013 Color1- 01 | | - | | 000-250 | Fast to slow |
| 6 6 Shutter 011-082 Pulse-effect, from slow to fast 083-093 No function (shutter open) 7 7 Dimmer 002-255 0-100% 8 8 Dim Fine 000-255 0-100% 9 9 Dimmer Mode 102-152 Dimmer 1 10 10 Cyan 000-255 0-100% 11 11 Magenta 000-255 0-100% 10 10 Cyan 000-255 0-100% 11 11 Magenta 000-255 0-100% 11 11 Magenta 000-255 0-100% 12 12 Yellow 000-255 0-100% 13 13 CTO 000-255 0-100% 14 14 Color 000-004 Open 005-009 Open+Color1 010-013 Color1 13 13 CTO 000-255 0-100% 14 14 Color Color1 010-013 <t< td=""><td>5</td><td>5</td><td>P/T Speed</td><td>251-255</td><td>Movement with Blackout</td></t<> | 5 | 5 | P/T Speed | 251-255 | Movement with Blackout |
| 6 6 Shutter 094-163 Pulse-effect in sequences 164-174 No function (shutter open) 175-243 Random Shutter effect, slow to fast 7 7 Dimmer 000-255 0-100% 8 8 Dim Fine 000-255 0-100% 9 9 Dimmer Mode 052-101 Dimmer 1 10 10 Cyan 000-255 0-100% 11 11 Magenta 000-255 0-100% 11 11 Magenta 000-255 0-100% 12 12 Yellow 000-255 0-100% 13 13 CTO 000-255 0-100% 14 14 Kolor 000-255 0-100% 13 13 CTO 000-255 0-100% 14 14 Color 000-004 Open 010-013 Color1 014-018 Color12 010-013 023-027 Color2 Color2 00-012 010-013 | | | | | No function (shutter open) |
| 6 6 Shutter 094-163 164-174 Pulse-effect in sequences (164-174 No function (shutter open) 7 7 Dimmer 000-255 0-100% 8 Dim Fine 000-255 0-100% 9 9 Dimmer Mode 000-255 0-100% 10 10 Cyan 000-255 0-100% 11 11 Magenta 000-255 0-100% 10 10 Cyan 000-255 0-100% 11 11 Magenta 000-255 0-100% 12 12 Vellow 000-255 0-100% 13 13 CTO 000-255 0-100% 13 13 CTO 000-255 0-100% 14 14 Color 000-025 0-100% 19:022 Color1 Color1 010-013 Color1 104:018 Color1+Color2 010-013 020-101 010-013 Color1 010-013 021-022 023: | | | | 011-082 | Pulse-effect, from slow to fast |
| 6 6 Shutter 094-163 164-174 Pulse-effect in sequences (164-174 No function (shutter open) 7 7 Dimmer 000-255 No function (shutter open) 7 7 Dimmer 000-255 0-100% 8 8 Dim Fine 000-255 0-100% 9 9 Dimmer Mode 052-101 Dimmer 1 10 10 Cyan 000-255 0-100% 11 11 Magenta 000-255 0-100% 12 12 Yellow 000-255 0-100% 13 13 CTO 000-255 0-100% 13 13 CTO 000-255 0-100% 14 14 Color 000-004 Open 19-022 Color1-Color1 010-013 Color1 14 14 Color 037-040 Color3 028-031 Color3 028-031 Color4 046-049 Color5 Color6 055-058 Color4 | | | | 083-093 | No function (shutter open) |
| 14 14 14 Color 164-174 No function (shutter open) 17 7 Dimmer 000-255 0-100% 8 8 Dim Fine 000-255 0-100% 9 9 9 Dimmer 000-255 0-100% 10 10 Oponosi 1 No function 052-101 Dimmer 1 10 10 Cyan 000-255 0-100% 00-100% 11 11 Magenta 000-255 0-100% 000-255 0-100% 11 11 Magenta 000-255 0-100% 000-255 0-100% 12 12 Yellow 000-255 0-100% 000-004 Open 13 13 CTO 000-255 0-100% 000-004 Open 101-012 Open 000-004 Open 000-004 <td< td=""><td>6</td><td>6</td><td>Shutter</td><td>094-163</td><td>Pulse-effect in sequences</td></td<> | 6 | 6 | Shutter | 094-163 | Pulse-effect in sequences |
| 175-243 Random Shutter effect, slow to fast 244-255 7 7 Dimmer 8 8 Dim Fine 000-255 0-100% 8 8 Dim Fine 000-255 0-100% 9 9 9 Dimmer Mode 102:152 Dimmer 1 10 10 Cyan 000-255 0-100% 11 11 Magenta 000-255 0-100% 12 12 Vellow 000-255 0-100% 11 11 Magenta 000-255 0-100% 12 12 Vellow 000-255 0-100% 13 13 CTO 000-255 0-100% 14 14 Color 000-004 Open 005-009 Open+Color1 010-013 Color1 019-022 Color2 019-022 Color2 019-022 Color2 019-022 Color3 022-036 Color4 041-045 Color4 014-018 C | | | | 164-174 | |
| 15 15 Restance 244-255 No function (shutter open) 10 10 244-255 0-100% 9 9 9 Dimmer 000-051 No function 000-051 No function 002-055 0-100% 010 Dimmer Mode 102-152 Dimmer 2 13 10 00 Cyan 000-255 0-100% 11 11 Magenta 000-255 0-100% 000-051 13 13 CTO 000-255 0-100% 000-004 0pen 14 14 Color 000-004 Open 000-004 0pen 010-013 Color1-0 010-013 Color1-0 010-013 010-013 010-013 14 14 Color 037-040 Color3 023-027 Color4 010-013 15 Rotating Gobo 096-127 Stop to fast(Forward Spin) 096-127 Stop to fast(Forward Spin) 096-127 15 No Rotating Gobo | | | | | |
| 7 7 Dimmer 000-255 0-100% 8 8 Dim Fine 000-051 No function 9 9 9 Dimmer Mode 102-152 Dimmer 1 10 10 Cyan 000-255 0-100% 11 11 Magenta 000-255 0-100% 12 12 Yellow 000-255 0-100% 13 13 CTO 000-255 0-100% 13 13 CTO 000-255 0-100% 14 14 Color 000-002 Open 010-013 Color1 Color1 010-013 Color1 010-013 Color1 010-013 Color1 010-013 014-018 Color14 010-013 Color1 010-013 023-036 Color3 Color3 023-036 Color3 023-036 Color3+Color4 032-036 Color5+Color4 032-036 035-035 Color5+Color6 055-058 Color5+Color6< | | | | | |
| 8 8 Dim Fine 000-255 0-100% 9 9 Dimmer Mode 052-101 Dimmer 1 10 10 Cyan 000-255 Dimmer 4 10 10 Cyan 000-255 0-100% 11 11 Magenta 000-255 0-100% 12 12 Yellow 000-255 0-100% 13 13 CTO 000-255 0-100% 13 13 CTO 000-255 0-100% 13 13 CTO 000-255 0-100% 14 14 Color 00-004 Open 010-013 Calor1 010-013 Calor1 014-018 Color1+Color2 019-022 Color3 022-036 Color3 022-036 Color4 032-040 Color4 037-040 Color4 041-045 Color4-Color5 046-049 Color4 059-058 Color6 059-058 Color6 | 7 | 7 | Dimmer | | |
| 9 9 Dimmer Mode 000-051 052-101 102-152 No function 052-101 100 Dimmer 1 100 10 10 Cyan 000-255 0-100% 11 11 Magenta 000-255 0-100% 12 12 Yellow 000-255 0-100% 13 13 CTO 000-004 Open 005-009 Open+Color1 010-013 Color1 010-013 Color1 010-013 Color3 028-031 Color3 028-031 Color3 028-031 Color5 01074 014-018 014-018 Color1+Color3 028-031 Color3 028-031 Color5 028-031 Color5 046-049 Color5 050-054 Color5 050-054 Color5+Color6 059-063 Color5 050-054 Color6+Open 064-095 Stop to fast(Forward Spin) 096-127 Stop to fast(Forward Spin) 096-012 021-025 15 15 Rotating Gobo <t< td=""><td></td><td></td><td></td><td></td><td></td></t<> | | | | | |
| 9 9 Dimmer Mode 052-101 Dimmer 1 102-152 Dimmer 3 204-255 Dimmer 4 10 10 Cyan 000-255 0-100% 11 11 Magenta 000-255 0-100% 12 12 Yellow 000-255 0-100% 13 13 CTO 000-255 0-100% 13 13 CTO 000-255 0-100% 14 14 Color 000-004 Open 002-014 Open+Color1 010-013 Color1 010-013 Color1 010-013 Color1 014-018 Color1+Color2 019-022 Color2+ 028-031 Color3 022-036 Color4 032-036 Color4+ 020-05 020-05 032-037 Color5 050-05 050-05 050-058 Color6 059-063 Color6 059-063 Color6+ 026-029 026-029 096-127 | | | Dim Tine | | |
| 9 9 Dimmer Mode 102-152 Dimmer 2 10 10 Cyan 204-255 Dimmer 4 10 10 Cyan 000-255 0-100% 11 11 Magenta 000-255 0-100% 12 12 Yellow 000-255 0-100% 13 13 CTO 000-255 0-100% 13 13 CTO 000-255 0-100% 14 14 Color 000-004 Open 010-013 Color1 010-013 Color1 014-018 Color1+Color2 019-022 Color2 023-027 Color2 023-027 Color3 032-036 Color3+ 020-03 020-03 032-036 Color4+Color5 046-049 Color4 041-045 Color4+Color5 046-049 Color5 050-054 Color6 055-058 Color6 055-058 Color6 050-054 Color6 055-050 | | | | | |
| 10 10 Cyan 000-255 Dimmer 4 10 10 Cyan 000-255 0-100% 11 11 Magenta 000-255 0-100% 12 12 Yellow 000-255 0-100% 13 13 CTO 000-255 0-100% 13 13 CTO 000-255 0-100% 14 14 Color 000-004 Open 010-013 Color1 010-013 Color1 014-018 Color1+Color2 019-022 Color2 023-027 Color2 023-027 Color4 032-036 Color4 032-036 Color4 041-045 Color4 041-045 Color5+ 050-054 Color5+ Color6 055-058 Color6 059-063 Color5+ Color6 055-058 Color6 059-072 Sotiton 1 011-015 Position 1 128-255 Position 1 011-015 Position 1 011-012 | 0 | 0 | Dimmer Mode | | |
| Image: 204-255 Dimmer 4 10 10 Cyan 000-255 0~100% 11 11 Magenta 000-255 0~100% 12 12 Yellow 000-255 0~100% 13 13 CTO 000-255 0~100% 13 13 CTO 000-04 Open 000-004 Open 000-010 000-011 010-013 Color1 010-012 010-012 019-022 Color1 014-018 Color1-2 028-031 Color3 028-031 Color3 032-036 Color3 028-031 Color3 032-036 Color4-Color5 026-03 026-03 046-049 Color5 050-054 Color5 050-054 Color5 050-054 Color5 050-054 Color5 050-054 Color6 055-058 Color6 059-054 Color5 050-054 Color5 000-010 026 064- | 9 | 9 | Diminer Mode | | |
| 10 10 Cyan 000-255 0~100% 11 11 Magenta 000-255 0~100% 12 12 Yellow 000-255 0~100% 13 13 CTO 000-255 0~100% 13 13 CTO 000-255 0~100% 14 14 Color 000-004 Open 014-018 Color1 014-017 010-013 019-022 Color1 Color1 014-018 019-022 Color2 023-027 Color3 032-036 028-031 Color3 032-036 Color4 000-004 028-031 Color3 032-036 Color4 000-005 032-036 Color4 001-015 000-05 005-054 Color5 050-054 Color5 055-058 Color6 055-058 Color6 059-063 Color6 059-063 Color6 059-063 006-010 046-049 Color5 Stop to fast(Reverse Spin) | | | | | |
| 11 11 Magenta 000-255 0~100% 12 12 Yellow 000-255 0~100% 13 13 CTO 000-255 0~100% 13 13 CTO 000-255 0~100% 000-004 Open 000-004 Open 005-009 Open+Color1 010-013 Color1 010-013 Color1 010-013 Color1 014-018 Color1-Color2 023-027 Color2 023-027 Color2 023-027 Color3 028-031 Color3 032-036 Color4-Color4 041-045 Color4 041-045 Color4 041-045 Color4 041-045 Color5 050-054 Color5 000-00 006-010 064-095 Stop to fast(Ferward Spin) 096-127 Stop to fast(Reverse Spin) 128-255 Position 1 011-015 Position 2 016-020 15 15 Rotating Gobo Open 006-010 Positio | 10 | 10 | Guar | | |
| 12 12 Yellow 000-255 0~100% 13 13 CTO 000-255 0~100% 13 13 CTO 000-255 0~100% 14 14 Color 010-013 Color1 014-018 Color1+Color2 010-013 Color3 028-027 Color2+Color3 028-031 Color3 028-031 Color3 032-036 Color3+Color4 032-036 Color3+Color4 037-040 Color3+ 032-036 Color3+Color4 037-040 Color4 041-045 Color4+Color5 045-049 Color5 050-054 Color5 050-054 Color6 059-063 Color6+Open 064-095 Stop to fast(Reverse Spin) 128-255 Positioning from 0-360 degrees(Indexing) 000-005 Open 000-005 Open 006-010 Position 1 011-015 15 Rotating Gobo 021-025 Position 1 011-015 15 15 Rotating Gobo <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | |
| 13 13 CTO 000-255 0-100% 000-004 Open 005-009 Open+Color1 010-013 Color1 010-013 Color1 014-018 Color1+Color2 019-022 Color2+ 028-031 Color3 028-031 Color3 032-036 Color3+ Color4 0037-040 Color4+ 041-045 Color5+ Color5 046-049 046-049 Color5 050-054 Color5+ 050-054 Color5+ Color6 059-063 059-063 Color6+ Open 066-010 096-127 Stop to fast(Forward Spin) 096-127 Stop to fast(Reverse Spin) 128-255 Positioning from 0-360 degrees(Indexing) 026-030 Open 006-010 Position 1 011-015 Position 3 021-025 15 Rotating Gobo 031-035 Position 7 041-035 026-030 Position 7 041-035 Position 7 041-035 15 Rotating Gobo 031-035 | | | | | |
| 14 14 Color 000-004 Open 14 14 Color 01-013 Color1 019-022 Color2 023-027 Color2+ Color3 028-031 Color3 022-036 Color3+ Color4 041-045 Color4 005-009 00++Color3 023-027 Color2+ 023-027 Color2 023-027 Color3+ Color4 00-004 00-004 00-004 00-005 028-031 Color3+ Color4 00-005 028-031 Color4 00-005 028-031 Color4 00-005 00-005 00-005 00-005 005-054 Color5+ Color5+ 050-054 Color5+ Color6 055-058 Color6+ 006-010 005-010 006-010 | | | | | |
| 14 14 Color Color1 14 14 Color Color1 14 14 Color Color2 032-036 Color3 Color3 032-036 Color3+Color4 Color4 040-049 Color5 Color4+Color5 046-049 Color5 Color5 050-054 Color5+Color6 Color5+Color6 050-054 Color6+Open Color6+Open 064-095 Stop to fast(Forward Spin) O96-127 096-127 Stop to fast(Reverse Spin) 128-255 128-255 Position 1 O00-005 Open 006-010 Position 1 O11-015 Position 2 016-020 Position 3 O21-025 Position 3 021-025 Position 4 O26-030 Position 7 041-055 Position 7 O41-055 Position 7 041-055 Position 7 O41-055 Position 7 041-055 Position 7 O41-055 Position 7 041-055 | 13 | 13 | C10 | | |
| 14 14 Color 15 15 Rotating Gobo 15 15 Rotating Gobo <td></td> <td></td> <td></td> <td></td> <td>· · · · · · · · · · · · · · · · · · ·</td> | | | | | · · · · · · · · · · · · · · · · · · · |
| 14 14 Color Color1+Color2 14 14 Color Color3 14 14 Color Color3 14 14 Color Color3 14 14 Color Color3 032-036 Color3+ Color3 Color3+ Color4 041-045 Color4+Color5 Color4+Color5 046-049 Color5 Color6 050-054 Color6+ Color6 O55-058 050-054 Color6+ Open O64-095 050-057 Stop to fast(Forward Spin) O96-127 050-050 Open O06-010 Position 1 011-015 Position 1 O11-015 Position 2 016-020 Position 3 O21-025 Position 4 026-030 Position 5 O36-040 Position 7 015 Position 1 5 O36-040 Position 7 041-055 Position 1 5 O36-040 Position 7 041-055 Position 1 5 O36-040 Position 1 5 | | | | | |
| 14 14 14 Color Color2 Color2 14 14 Color 028-031 Color3 Color3 028-031 Color3 Color3 028-031 Color3 Color3 032-036 Color3+Color4 037-040 Color4 Color4 Color3 Color4+Color5 Color4+Color5 Color4+Color5 Color4+Color5 Color4+Color5 Color5+Color6 Color2+Color5+Color6 <t< td=""><td></td><td></td><td></td><td></td><td></td></t<> | | | | | |
| 14 14 Color Color2+ Color3 14 14 Color 032-036 Color3+ Color4 032-036 Color3+ Color4 037-040 Color4 041-045 Color4+Color5 046-049 Color5+ 046-049 Color5+ Color6 050-054 Color5+ Color6 050-054 Color6+ Open 064-095 Stop to fast(Forward Spin) 096-127 Stop to fast(Forward Spin) 096-127 Stop to fast(Reverse Spin) 128-255 Positioning from 0-360 degrees(Indexing) 000-005 Open 006-010 Position 1 011-015 Position 2 15 15 Rotating Gobo 031-035 Position 4 026-030 Position 5 031-035 Position 7 041-055 Position 7 041-055 Position 7 041-055 Position 1 Shake,from slow to fast 056-070 Position 3 Shake,from slow to fast | | | | | |
| 14 14 Color 032-036 Color3 Color3 Color4 14 14 Color 037-040 Color4 Color4 14 14 Color 037-040 Color3 Color4 14 14 Color 037-040 Color4 14 14 Color 037-040 Color4 041-045 Color4 Color5 Color5 050-054 Color5 Color6 Color6 059-063 Color6 Color6 Ostop to fast(Forward Spin) 096-127 Stop to fast(Forward Spin) Open 128-255 Position 1 128-255 Oole-010 006-010 Oole-010 011-015 Position 1 | | | | | |
| 14 14 Color 032-036 Color4 14 14 Color 037-040 Color4 041-045 Color4 041-045 Color4 046-049 Color5 046-049 Color5 050-054 Color5+ Color6 055-058 Color6+ 059-063 Color6+ Open 064-095 Stop to fast(Forward Spin) 096-127 Stop to fast(Forward Spin) 096-127 Stop to fast(Reverse Spin) 128-255 Positioning from 0-360 degrees(Indexing) 000-005 Open 006-010 Position 1 011-015 Position 1 011-015 Position 2 016-020 Position 3 021-025 Position 3 021-025 Position 7 041-055 Position 7 041-055 Position 7 041-055 Position 7 041-055 Position 7 041-055 Position 1 Shake,from slow to fast 056-070 Position 3 Shake,from slow to fast | | | | | |
| 14 14 Color 037-040 Color4 041-045 Color4+Color5 046-049 Color5 050-054 Color5+Color6 055-058 Color6+ Open 064-095 Stop to fast(Forward Spin) 096-127 Stop to fast(Reverse Spin) 128-255 Positioning from 0-360 degrees(Indexing) 000-005 Open 006-010 Position 1 011-015 Position 2 115 15 Rotating Gobo 031-035 Position 7 041-025 Position 1 Soliton 5 021-025 037-040 Position 7 041-055 Position 7 041-055 Position 1 Shake,from slow to fast 056-070 Position 3 Shake,from slow to fast | | | | | |
| 15 15 Rotating Gobo 041-045 Color4+Color5 041-045 Color4+Color5 046-049 Color5 050-054 Color5+ Color6 055-058 Color6+ Open 064-095 Stop to fast(Forward Spin) 096-127 Stop to fast(Reverse Spin) 128-255 Positioning from 0-360 degrees(Indexing) 000-005 Open 006-010 Position 1 011-015 Position 2 016-020 Position 3 021-025 Position 4 026-030 Position 7 041-055 Position 7 041-055 Position 7 041-055 Position 2 Shake,from slow to fast 050-070 Position 3 Shake,from slow to fast 071-085 Position 3 Shake,from slow to fast | | | | 032-036 | Color3+ Color4 |
| 15 15 Rotating Gobo 046-049 Color5 046-049 Color5 Color5 050-054 Color5+ Color6 055-058 Color6+ Open 064-095 Stop to fast(Forward Spin) 096-127 Stop to fast(Reverse Spin) 128-255 Positioning from 0-360 degrees(Indexing) 000-005 Open 006-010 Position 1 011-015 Position 2 016-020 Position 3 021-025 Position 4 026-030 Position 7 041-055 Position 7 041-055 Position 1 Shake,from slow to fast 056-070 Position 3 Shake,from slow to fast | 14 | 14 | Color | 037-040 | Color4 |
| 15 15 Rotating Gobo 050-054 Color5+ Color6 059-063 Color6+ Open 064-095 Stop to fast(Forward Spin) 096-127 Stop to fast(Reverse Spin) 128-255 000-005 Open 006-010 Position 1 011-015 Position 1 011-015 Position 2 016-020 Position 3 021-025 Position 4 026-030 Position 7 031-035 Position 7 041-055 Position 7 041-055 Position 2 Shake,from slow to fast 05-070 Position 3 Shake,from slow to fast 071-085 Position 3 Shake,from slow to fast | | | | 041-045 | Color4+Color5 |
| 055-058 Color6 059-063 Color6+ Open 064-095 Stop to fast(Forward Spin) 096-127 Stop to fast(Reverse Spin) 128-255 Positioning from 0-360 degrees(Indexing) 000-005 Open 006-010 Position 1 011-015 Position 2 016-020 Position 3 021-025 Position 4 025-030 Position 5 021-025 Position 7 041-055 Position 7 041-055 Position 7 041-055 Position 1 Shake,from slow to fast 056-070 Position 3 Shake,from slow to fast | | | | 046-049 | Color5 |
| 15 15 Rotating Gobo 059-063 Color6+ Open 064-095 Stop to fast(Forward Spin) 096-127 Stop to fast(Reverse Spin) 128-255 Positioning from 0-360 degrees(Indexing) 000-005 Open 006-010 Position 1 011-015 Position 2 016-020 Position 3 021-025 Position 4 026-030 Position 5 021-025 Position 7 041-055 Position 7 041-055 Position 7 041-055 Position 2 Shake,from slow to fast 056-070 Position 3 Shake,from slow to fast | | | | 050-054 | Color5+ Color6 |
| 1515Rotating Gobo064-095Stop to fast(Forward Spin) 096-127096-127Stop to fast(Reverse Spin) 128-255128-255Positioning from 0-360 degrees(Indexing)000-005Open006-010Position 1011-015Position 2016-020Position 3021-025Position 4026-030Position 5031-035Position 6036-040Position 7041-055Position 1 Shake,from slow to fast056-070Position 3 Shake,from slow to fast | | | | 055-058 | Color6 |
| 096-127Stop to fast(Reverse Spin)128-255Positioning from 0-360 degrees(Indexing)000-005Open006-010Position 1011-015Position 2016-020Position 3021-025Position 4026-030Position 5031-035Position 6036-040Position 7041-055Position 1 Shake,from slow to fast071-085Position 3 Shake,from slow to fast | | | | 059-063 | |
| 15 15 Rotating Gobo 096-127 Stop to fast(Reverse Spin) 128-255 Positioning from 0-360 degrees(Indexing) 000-005 Open 006-010 Position 1 011-015 Position 2 016-020 Position 3 021-025 Position 4 026-030 Position 5 031-035 Position 6 036-040 Position 7 041-055 Position 1 Shake,from slow to fast 056-070 Position 3 Shake,from slow to fast | | | | 064-095 | Stop to fast(Forward Spin) |
| 128-255Positioning from 0-360 degrees(Indexing)000-005Open006-010Position 1011-015Position 2016-020Position 3021-025Position 4026-030Position 5031-035Position 6036-040Position 7041-055Position 1 Shake,from slow to fast056-070Position 3 Shake,from slow to fast071-085Position 3 Shake,from slow to fast | | | | 096-127 | |
| 1515Rotating Gobo006-010Position 1011-015Position 2016-020Position 3021-025Position 4026-030Position 5031-035Position 6036-040Position 7041-055Position 1 Shake,from slow to fast056-070Position 2 Shake,from slow to fast071-085Position 3 Shake,from slow to fast | | | | 128-255 | Positioning from 0-360 degrees(Indexing) |
| 1515Rotating Gobo006-010Position 1011-015Position 2016-020Position 3021-025Position 4026-030Position 5031-035Position 6036-040Position 7041-055Position 1 Shake,from slow to fast056-070Position 2 Shake,from slow to fast071-085Position 3 Shake,from slow to fast | | | | | |
| 1515Rotating Gobo011-015Position 21515Rotating Gobo021-025Position 3026-030Position 5031-035Position 6036-040Position 7041-055Position 1 Shake,from slow to fast056-070Position 2 Shake,from slow to fast071-085Position 3 Shake,from slow to fast | | | | | · · · · · · · · · · · · · · · · · · · |
| 1515Rotating Gobo016-020Position 31515Rotating Gobo021-025Position 4026-030Position 5031-035Position 6036-040Position 7041-055Position 1 Shake,from slow to fast056-070Position 2 Shake,from slow to fast071-085Position 3 Shake,from slow to fast | | | | | |
| 1515Rotating Gobo021-025Position 4026-030Position 5031-035Position 6036-040Position 7041-055Position 1 Shake,from slow to fast056-070Position 2 Shake,from slow to fast071-085Position 3 Shake,from slow to fast | | | | | |
| 1515Rotating Gobo026-030Position 51515Rotating Gobo031-035Position 6036-040Position 7041-055Position 1 Shake,from slow to fast056-070Position 2 Shake,from slow to fast071-085Position 3 Shake,from slow to fast | | | | | |
| 15 15 Rotating Gobo 031-035 Position 6 036-040 Position 7 041-055 Position 1 Shake,from slow to fast 056-070 Position 2 Shake,from slow to fast 071-085 Position 3 Shake,from slow to fast | | | | | |
| 036-040Position 7041-055Position 1 Shake,from slow to fast056-070Position 2 Shake,from slow to fast071-085Position 3 Shake,from slow to fast | 15 | 15 | Potating Coho | | |
| 041-055Position 1 Shake,from slow to fast056-070Position 2 Shake,from slow to fast071-085Position 3 Shake,from slow to fast | 13 | 13 | notating Gobo | | |
| 056-070 Position 2 Shake,from slow to fast 071-085 Position 3 Shake,from slow to fast | | | | | |
| 071-085 Position 3 Shake,from slow to fast | | | | | |
| | | | | | |
| | | | | | |
| 086-100 Position 4 Shake,from slow to fast 101-115 Position 5 Shake,from slow to fast | | | | | |

COLOR & GOBO

COLOR SYSTEM



ROTATING GOBO



FIXED GOBO











ANIMATION



FRAMING SHUTTER



4-FACET PRISM

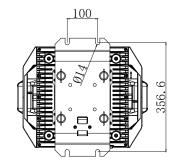


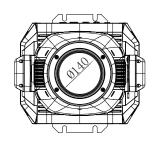
04

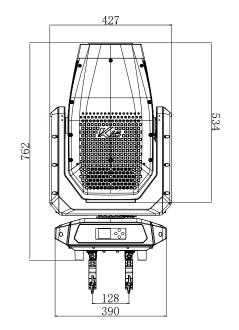
DIMENSION

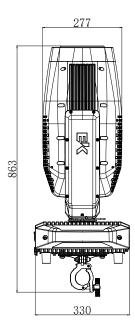
MENU

| NO. | Main Menu | Menu Level 1 | Menu Level 2 | Menu Level 3 | Default |
|-----|-------------|------------------|--------------------|--------------|---------|
| | | Fixture hours | 0-9999 | | |
| | | Fans Speed | 100% | | |
| | | | DISP- V1.0 | | |
| | | | CTR1-XY- V1.0 | | |
| | | Software Version | CTR2-MOTOR-V1.0 | | |
| | | | CTR3-MOTOR-V1.0 | | |
| | | | CTR4-MOTOR-V1.0 | | |
| | | RDM UID | 030F0A7**** | | |
| | | | Pan | 000-255 | |
| | | | Pan Fine | 000-255 | |
| | | | Tilt | 000-255 | |
| | | | Tilt Fine | 000-255 | |
| | | | P/T Speed | 000-255 | |
| | | | Shutter | 000-255 | |
| | | | Dimmer | 000-255 | |
| | | | Dim Fine | 000-255 | |
| | | | Dim Fade | 000-255 | |
| | | | Cyan | 000-255 | |
| | | | Magenta | 000-255 | |
| | | Γ | Yellow | 000-255 | |
| | | Г | СТО | 000-255 | |
| | | | Color | 000-255 | |
| | | | Gobo 1 | 000-255 | |
| 4 | INFORMATION | | RGobo | 000-255 | |
| | | | Gobo 2 | 000-255 | |
| | | | Prism | 000-255 | |
| | | View DMX | Rot Prism | 000-255 | |
| | | | Frost | 000-255 | |
| | | | Focus | 000-255 | |
| | | | Focus Fine | 000-255 | |
| | | | Zoom | 000-255 | |
| | | | Zoom Fine | 000-255 | |
| | | | Effect | 000-255 | |
| | | | Rot Effect | 000-255 | |
| | | | Iris | 000-255 | |
| | | | Fr.shutter 1 Move. | 000-255 | |
| | | | Fr.shutter 1 Swiv. | 000-255 | |
| | | | Fr.shutter 2 Move. | 000-255 | |
| | | | Fr.shutter 2 Swiv. | 000-255 | |
| | | | Fr.shutter 3 Move. | 000-255 | |
| | | F | Fr.shutter 3 Swiv. | 000-255 | |
| | | - | Fr.shutter 4 Move. | 000-255 | |
| | | - | Fr.shutter 4 Swiv. | 000-255 | |
| | | | shu Rot. | 000-255 | |
| | | F | Fr Macros | 000-255 | |
| | | | Macros Sp | 000-255 | |





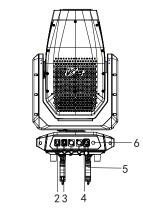




OVERVIEW

FIXTURE ILLUSTRATION





- 1. CONTROL PANEL 2. 3Pin(or 5Pin) DMX In
- 3. 3Pin(or 5Pin) DMX Out

4. PowerCon True One In
 5. Clamp
 6. Breathing Valve

CONTROL PANEL



| MODE | ILLUSTRATION | FUNCTION DESCRIPTION | EFFECT |
|-------|----------------------------|----------------------|----------------------------|
| MENU | Menu Option Enter the menu | | Menu operation |
| UP | Up | Scroll up | Increase the numeric value |
| DOWN | Down | Scroll down | Decrease the numeric value |
| ENTER | TER Confirm Confirm | | Save the function |
| ОК | K Confirm Confirm | | Save the function |

If the panel is password-protected, go to the Advanced menu, in the Menu locking submenu, enter the Unlock code using the navigation buttons: **1234**

If you want to flip the display, hold **UP + DOWN** buttons for 3seconds to set display orientation.

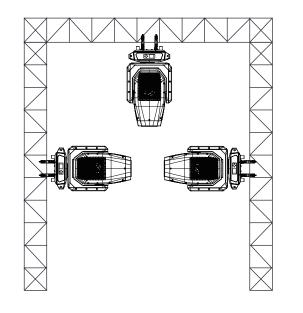
| NO. | Main Menu | Menu Level 1 | Menu Level 2 | Menu Level 3 | Default |
|-----|----------------|----------------|---------------------------------|------------------|---------|
| | | | Zoom | 000-255 | |
| | | | Zoom Fine | 000-255 | |
| | | | Effect | 000-255 | |
| | | | Rot Effect | 000-255 | |
| | | | Iris | 000-255 | |
| | | | Fr.shutter 1 Move. | 000-255 | |
| | | Γ | Fr.shutter 1 Swiv. | 000-255 | |
| | | | Fr.shutter 2 Move. | 000-255 | |
| 2 | SETUP | Manual Test | Fr.shutter 2 Swiv. | 000-255 | |
| | | Γ | Fr.shutter 3 Move. | 000-255 | |
| | | Γ | Fr.shutter 3 Swiv. | 000-255 | |
| | | Γ | Fr.shutter 4 Move. | 000-255 | |
| | | Γ | Fr.shutter 4 Swiv. | 000-255 | |
| | | F | Shu Rot. | 000-255 | |
| | | F | Fr Macros | 000-255 | |
| | | F | Macros Sp | 000-255 | |
| | | F | Control | 000-255 | |
| | | | ALL | | |
| | | Reset | PAN/TILT | | |
| | | F | Head | | |
| | | | Pan | 000-255 | |
| | | F | Tilt | 000-255 | |
| | | F | Cyan | 000-255 | |
| | | | Magenta | 000-255 | |
| | | F | Yellow | 000-255 | |
| | | | СТО | 000-255 | |
| | | F | Color | 000-255 | |
| | | F | Gobo 1 | 000-255 | |
| | | F | RGobo 1 | 000-255 | |
| | | F | Gobo 2 | 000-255 | |
| | | F | Prism | 000-255 | |
| | | - | R Prism | 000-255 | |
| | | F | Effect | 000-255 | |
| | А | Adjust | Focus | 000-255 | |
| | | F | Zoom | 000-255 | |
| 3 | ADVANCED | F | Frost 1 | 000-255 | |
| 5 | ND VINCED | F | lris | 000-255 | |
| | | F | Fr.shutters Rot. | 000-255 | |
| | | F | Fr.shutter 1 M1 | 000-255 | |
| | | F | Fr.shutter 1 M2 | 000-255 | |
| | | F | Fr.shutter 2 M1 | 000-255 | |
| | | F | Fr.shutter 2 M2 | 000-255 | |
| | | - | Fr.shutter 3 M1 | 000-255 | |
| | | F | Fr.shutter 3 M2 | 000-255 | |
| | | - | Fr.shutter 4 M1 | 000-255 | |
| | | F | Fr.shutter 4 M2 | 000-255 | |
| | | | Fishutter 4 M2 | Reset To Default | |
| | | | Detault preset | GoBack | |
| | | F | | | |
| | Factory Reload | | user preset1 | Load preset1 | |
| | | Factory Reload | | Save to preset1 | |
| | | | user preset2 | Load preset2 | |
| | | F | | Save to preset2 | |
| | | user preset3 | Load preset3 Save to preset3 | | |

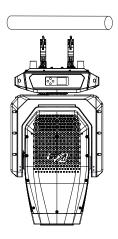
MENU

MENU

| NO. | Main Menu | Menu Level 1 | Menu Level 2 | Menu Level 3 | Default |
|-----|-----------|--------------|-------------------|--------------|---------------------|
| | | DMX Address | CH39 1-474 | | Default: 1 |
| 1 | CONNECT | Dimendaness | CH41 1-472 | | Beladiti 1 |
| ' | CONTLECT | DMX Mode | STANDARD-39CH | | Default: 39CH |
| | | DIVIX WIDDE | EXTENDED-41CH | | Delault. SSCI |
| | | | Pan Reverse | No | Default: NO |
| | | | Tail neverse | Yes | Delaute.NO |
| | | Movement | Tilt Reverse | No | Default: NO |
| | | Movement | The Neverse | Yes | Delaut. NO |
| | | | Encoder pan/Tilt | No | Default: YES |
| | | | Encoder puil, int | Yes | Default. TES |
| | | | | On | |
| | | | Back Light | 105 | Default: NO |
| | | | back Light | 205 | Delaut. NO |
| | | | | 30S | |
| | | | | No | |
| | | Screen | Flip Display | Yes | Default: No |
| | | | | Auto | |
| - 1 | | | Warn Cue | Off | Default: No |
| | | | indiri ede | On | 201001110 |
| | | | Key Lock | No | Default: No |
| | | | incy zook | Yes | Deladiario |
| | | | | Dimmer 1 | |
| | | | Dimmer Mode | Dimmer 2 | Default:Dimmer 1 |
| | | | Diminer Mode | Dimmer 3 | |
| | | | | Dimmer 4 | |
| | | Fixture | Dimmer curve | Linear | Default:Logarithmic |
| | | | | EXPOnentiel | |
| | | | | Logarithmic | |
| | | | | S-curve | |
| | | | | Auto | |
| 2 | SETUP | | Fan Mode | Silent | Default: Auto |
| - | | | - an mode | High | |
| | | _ | | Off | _ |
| | | | Temperature unit | °C | Default: °C |
| | | | | °F | |
| | | Auto Test | Auto Test | | |
| | | - | Pan | 000-255 | |
| | | | Pan Fine | 000-255 | - |
| | | | Tilt | 000-255 | |
| | | | Tilt Fine | 000-255 | - |
| | | | P/T Speed | 000-255 | |
| - 1 | | | Shutter | 000-255 | - |
| - 1 | | | Dimmer | 000-255 | _ |
| | | | Dim Fine | 000-255 | |
| - 1 | | | Dim Fade | 000-255 | - |
| - 1 | | | Cyan | 000-255 | |
| | | Manual Test | Magenta | 000-255 | |
| - 1 | | | Yellow | 000-255 | |
| - 1 | | | СТО | 000-255 | |
| - 1 | | | Color | 000-255 | |
| - 1 | | | Gobo 1 | 000-255 | - |
| | | | RGobo | 000-255 | |
| | | | Gobo 2 | 000-255 | |
| | | | Prism | 000-255 | - |
| | | | Rot Prism | 000-255 | |
| | | | Frost | 000-255 | |
| | | | Focus | 000-255 | |
| | | | Focus Fine | 000-255 | |

INSTALLATION





We recommend the following general guidelines below:

- 1. Always mount this product in a safe position and make sure there is adequate room for ventilation, configuration and maintenance.
- 2. Keep any inflammable materials at a safe distance from the fixture, as indicated in the safety notes.
- 3. Make sure that the device is not exposed to extreme heat, moisture or dust.

4. Make sure that the structure to which you are hanging the modules can support the weight.

The K65 IP may be set up on a solid and even surface. The unit can also be mounted upside down to a cross arm. For fixing, stable mounting clips are required. The mounting place must be sufficient stability and be able to support a weight of 10 times of the unit's weight.

When carrying out any installation, always comply scrrupulously with all the regulations (particularly regarding safety) currently in force in the country in which the fixture's being used.

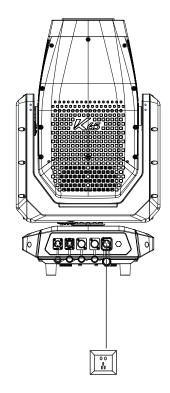
- · Install the fixture at a suitable location by means of the mounting bracket
- Always additionally secure the fixture with the safety rope from falling down. For this purpose, fasten the safety rope at a suitable position so that the maximum fall of the fixture will be 20 cm.
- · Adjust the fixture and use the knob to slightly release or tighten the locking mechanism of the bracket if is neccessary

CONNECTION

POWER CONNECTION

/!\

WARNING



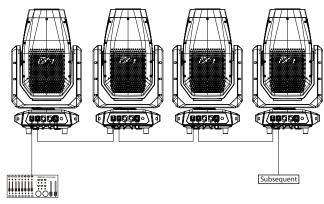
Using PowerCon True One In power cable connected in series Attention: due to power rating, one 1.5mm² power cable can connect 1 unit maximum



Do not connect more than one unit in series with one power cable Do not use damage power cable Power off the fixture when not in use

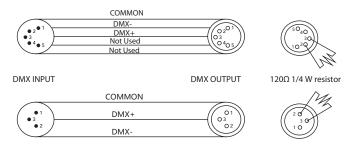
CONNECTION

DATA CONNECTION



 \cdot Depending on the length of the DMX cable run, or other factors, it may be advisable to install a terminator at the last fixture in the run.

 \cdot The illustration below shows the correct placement of a 120 Ω 0.25 W resistor in a terminator, as well as the standard DMX signal pin-outs



EXAMPLE OF DMX ADDRESSING

The below table shows an example of starting addresses for four fixtures assuming a first fixture with starting address of 001.

The actual starting addresses will be determined by the operator as needed to match external controller settings.

Relation between DMX and Address

| MODE | ALLOCATION | START ADDRESS 1ST FIXTURE | START ADDRESS 2ND FIXTURE | START ADDRESS 3RD FIXTURE | START ADDRESS 4TH FIXTURE |
|------|------------|------------------------------|------------------------------|------------------------------|------------------------------|
| 39CH | 001 - 039 | 001 | 040 | 079 | 118 |
| 41CH | 001-041 | 001 | 042 | 083 | 124 |

Follow above method for subsequent fixtures, calculating starting addressed as indicated.