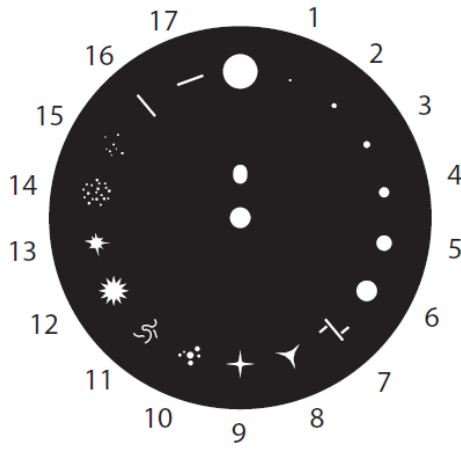


| N° | CHANNEL LIST | |
|----|------------------------------|----------------------------|
| | STANDARD mode 14 channels | SHARPY mode 16 channels |
| 1 | COLOUR WHEEL | COLOUR WHEEL |
| 2 | STOPPER / STROBE | STOPPER / STROBE |
| 3 | DIMMER | DIMMER |
| 4 | DIMMER FINE | STATIC GOBO CHANGE |
| 5 | STATIC GOBO CHANGE | PRISM INSERTION |
| 6 | PRISM INSERTION | PRISM ROTATION |
| 7 | PRISM ROTATION | DIMMER FINE |
| 8 | FOCUS | - |
| 9 | PAN | FOCUS |
| 10 | PAN FINE | PAN |
| 11 | TILT | PAN FINE |
| 12 | TILT FINE | TILT |
| 13 | RESET | TILT FINE |
| 14 | FUNCTION | FUNCTION |
| 15 | - | RESET |
| 16 | - | - |

| STANDARD mode | SHARPY mode | DMX Value | Function |
|---------------|---|-----------|--------------------------------|
| 1 | 1 | | COLOUR WHEEL |
| | | 0 - 4 | Empty position |
| | | 5 - 8 | Empty + Dark red |
| | | 9 - 12 | Dark red |
| | | 13 - 16 | Dark red + Orange |
| | | 17 - 21 | Orange |
| | | 22 - 25 | Orange + Aquamarine |
| | | 26 - 29 | Aquamarine |
| | | 30 - 33 | Aquamarine + Deep green |
| | | 34 - 38 | Deep green |
| | | 39 - 42 | Deep green + Light green |
| | | 43 - 46 | Light green |
| | | 47 - 50 | Light green + Half Minus Green |
| | | 51 - 55 | Half Minus Green |
| | | 56 - 59 | Half Minus Green + Pink |
| | | 60 - 63 | Pink |
| | | 64 - 67 | Pink + Yellow |
| | | 68 - 71 | Yellow |
| | | 72 - 76 | Yellow + Magenta |
| | | 77 - 80 | Magenta |
| | | 81 - 84 | Magenta + Cyan |
| | | 85 - 88 | Cyan |
| | | 89 - 93 | Cyan + CTO2 |
| | | 94 - 97 | CTO2 |
| | | 98 - 101 | CTO2+ CTO1 |
| | | 102 - 105 | CTO1 |
| | | 106 - 110 | CTO1+ CTB |
| 111 - 114 | CTB | | |
| 115 - 118 | CTB + Dark blue | | |
| 119 - 122 | Dark blue | | |
| 123 - 127 | Dark blue + Empty position | | |
| 128 - 255 | Continuous colour wheel CCW rotation at linearly variable speed from slow to fast | | |

| STANDARD mode | SHARPY mode | DMX Value | Function |
|---------------|-------------|-----------|---|
| 2 | 2 | | STOPPER / STROBE |
| | | 0 - 3 | Light OFF |
| | | 4 - 103 | Strobe at linearly variable frequency from low (1 flash/sec) to high (25 flashes/sec) |
| | | 104 - 107 | Light ON |
| | | 108 - 207 | Pulsation at linearly variable speed from slow to fast |
| | | 208 - 212 | Light ON |
| | | 213 - 225 | Random Strobe at low frequency |
| | | 226 - 238 | Random Strobe at medium frequency |
| | | 239 - 251 | Random Strobe at high frequency |
| | | 252 - 255 | Light ON |
| 3 | 3 | | DIMMER |
| | | 0 - 255 | Light output linearly increases from no-light to maximum brightness |
| 4 | 7 | | DIMMER FINE |
| | | 0 - 255 | Fine Dimmer brightness |

| STANDARD mode | SHARPY mode | DMX Value | Function |
|---------------|--------------------|-----------|---|
| 5 | 4 | | STATIC GOBO CHANGE  |
| | | 0 - 3 | Empty position |
| | | 4 - 7 | Gobo 1 |
| | | 8 - 11 | Gobo 2 |
| | | 12 - 15 | Gobo 3 |
| | | 16 - 19 | Gobo 4 |
| | | 20 - 23 | Gobo 5 |
| | | 24 - 27 | Gobo 6 |
| | | 28 - 31 | Gobo 7 |
| | | 32 - 35 | Gobo 8 |
| | | 36 - 39 | Gobo 9 |
| | | 40 - 43 | Gobo 10 |
| | | 44 - 47 | Gobo 11 |
| | | 48 - 51 | Gobo 12 |
| | | 52 - 55 | Gobo 13 |
| | | 56 - 59 | Gobo 14 |
| | | 60 - 63 | Gobo 15 |
| | | 64 - 67 | Gobo 16 |
| | | 68 - 71 | Gobo 17 |
| | | 72 - 113 | Continuous gobo wheel CCW rotation at linearly variable speed from fast to slow |
| | | 114 - 117 | Stop rotation |
| | | 118 - 159 | Continuous gobo wheel CW rotation at linearly variable speed from slow to fast |
| | | 160 - 165 | Gobo 1 shakes at variable speed from slow to fast |
| | | 166 - 171 | Gobo 2 shakes ... |
| | | 172 - 176 | Gobo 3 shakes ... |
| | | 177 - 182 | Gobo 4 shakes ... |
| | | 183 - 187 | Gobo 5 shakes ... |
| | | 188 - 193 | Gobo 6 shakes ... |
| | | 194 - 199 | Gobo 7 shakes ... |
| | | 200 - 204 | Gobo 8 shakes ... |
| | | 205 - 210 | Gobo 9 shakes ... |
| | | 211 - 215 | Gobo 10 shakes ... |
| 216 - 221 | Gobo 11 shakes ... | | |
| 222 - 227 | Gobo 12 shakes ... | | |
| 228 - 232 | Gobo 13 shakes ... | | |
| 233 - 238 | Gobo 14 shakes ... | | |
| 239 - 243 | Gobo 15 shakes ... | | |
| 244 - 249 | Gobo 16 shakes ... | | |
| 250 - 255 | Gobo 17 shakes ... | | |

| STANDARD mode | SHARPY mode | DMX Value | Function |
|---------------|--|-----------|--|
| 6 | 5 | | PRISM INSERTION |
| | | 0 - 127 | Prism out |
| | | 128 - 255 | Prism 8-facet into the light beam |
| 7 | 6 | | PRISM ROTATION |
| | | 0 - 21 | Prism indexing: 0° to 90° range |
| | | 21 - 42 | Prism indexing: 90° to 180° range |
| | | 42 - 63 | Prism indexing: 180° to 270° range |
| | | 63 - 84 | Prism indexing: 270° to 360° range |
| | | 84 - 105 | Prism indexing: 360° to 450° range |
| | | 105 - 127 | Prism indexing: 450° to 540° range |
| | | 128 - 190 | Continuous CW prism rotation at linearly variable speed from fast to slow |
| | | 191 - 192 | Stop rotation |
| 193 - 255 | Continuous CCW prism rotation at linearly variable speed from slow to fast | | |
| 8 | 9 | | FOCUS |
| | | 0 - 255 | Focus moves linearly from far to near position |
| 9 | 10 | | PAN |
| | | 0 - 255 | Pan movement/positioning from 0° to 540° |
| 10 | 11 | | PAN FINE |
| | | 0 - 255 | Fine Pan positioning |
| 11 | 12 | | TILT |
| | | 0 - 255 | Tilt movement/positioning from 0° to 270° |
| 12 | 13 | | TILT FINE |
| | | 0 - 255 | Fine Tilt positioning |
| 13 | 15 | | RESET |
| | | 0 - 25 | Unused range |
| | | 26 - 76 | Effects Reset Effects Reset sequence is activated passing through the unused levels range and staying in this range for 5 seconds |
| | | 77 - 127 | Pan / Tilt Reset Pan/Tilt Reset sequence passing through the unused levels range and staying in this range for 5 seconds. |
| | | 128 - 255 | Complete Reset All-effects Reset sequence passing through the unused levels range and staying in this range for 5 seconds. |

| STANDARD mode | SHARPY mode | DMX Value | Function |
|---------------|-------------------------------|-----------|---------------------------------|
| 14 | 14 | | FUNCTION |
| | | 0 – 10 | Unused range |
| | | 11 – 20 | Led frequency 600 Hz |
| | | 21 – 30 | Led frequency 1200 Hz (default) |
| | | 31 – 40 | Led frequency 2000 Hz |
| | | 41 – 50 | Led frequency 4000 Hz |
| | | 51 – 60 | Led frequency 8000 Hz |
| | | 61 – 70 | Led frequency 16 KHz |
| | | 71 – 80 | Led frequency 25 KHz |
| | | 81 – 90 | Fan Mode Auto (default) |
| | | 91 – 100 | Fan Mode SLN |
| | | 101 – 110 | Fan Mode Constant |
| | | 111 – 120 | Pan/Tilt slow speed |
| | | 121 – 130 | Pan/Tilt medium speed |
| 131 – 140 | Pan/Tilt fast speed (default) | | |
| 141 - 255 | Free | | |

IMPORTANT

To prevent accidental breakage of the effects, which could collide with each others during transport, before switching the projector OFF check that all the projector Channels have been excluded (DMX level = 0 bit.).

To preserve the LED engine, it is suggested to set the Dimmer @ 0bit a few minutes before turning off the fixture.