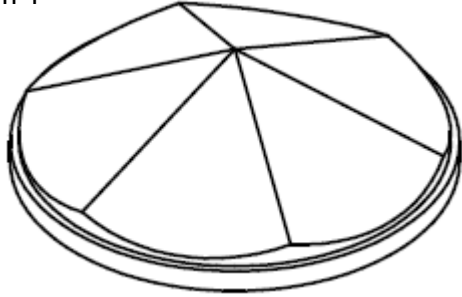
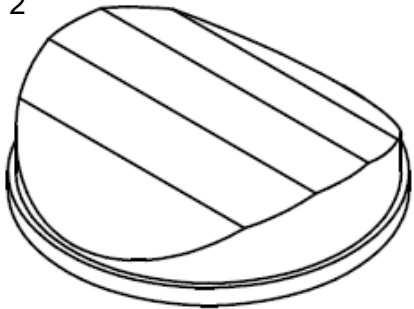
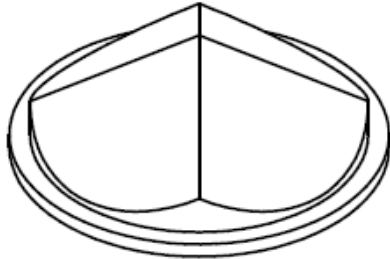


| N° | CHANNEL |
|-----------|------------------|
| 1 | COLOUR WHEEL |
| 2 | STOPPER/STROBE |
| 3 | DIMMER |
| 4 | DIMMER FINE |
| 5 | 2 PRISM CHANGE |
| 6 | 2 PRISM ROTATION |
| 7 | FIXED PRISM |
| 8 | FROST |
| 9 | ZOOM |
| 10 | PAN |
| 11 | PAN FINE |
| 12 | TILT |
| 13 | TILT FINE |
| 14 | SHOW-SETUP |
| 15 | SMART FADING |
| 16 | BAZ FADING |
| 17 | FUNCTION |
| 18 | RESET |
| 19 | FUNCTION 2 |
| 20 | FREQUENCY |

| Channel | DMX Value | Function |
|-----------|---------------------------------|--|
| 1 | | COLOUR WHEEL |
| | 000 – 008 | Empty (White Beam) |
| | 008 – 015 | Red Orange |
| | 016 – 023 | Green |
| | 024 – 031 | Cyan |
| | 032 – 039 | Magenta |
| | 040 – 047 | Yellow |
| | 048 – 056 | Orange |
| | 057 – 064 | Lavender |
| | 065 – 073 | Lime |
| | 074 – 082 | Aquamarine |
| | 083 – 091 | Cool White |
| | 092 – 100 | Warm White 3200K |
| | 101 – 109 | Saturated Red |
| | 110 – 118 | Blue |
| 119 – 127 | TC Corrector | |
| 128 – 255 | Wheel Rotation (Slow to Fast) | |
| 2 | | STOPPER / STROBE |
| | 000 – 003 | Closed |
| | 004 – 103 | Linear strobe frequency from slow (1 flash/sec) to fast (25 flashes/sec) |
| | 104 – 107 | Open |
| | 108 – 207 | Linear Pulse frequency from slow to fast |
| | 208 – 212 | Open |
| | 213 – 225 | Random Strobe at slow frequency |
| | 226 – 238 | Random Strobe at medium frequency |
| 239 – 251 | Random Strobe at fast frequency | |
| 3 | | DIMMER |
| | 000 – 255 | Linear Dimmer 0 – 100% |
| 4 | 000 – 255 | DIMMER FINE |

| Channel | DMX Value | Function |
|-----------|---|---|
| 5 | | PRISMS WHEEL |
| | 000 – 085 | Prisms open |
| | 086 – 170 | Prism 1  |
| | 171 – 255 | Prism 2  |
| 6 | | PRISMS ROTATION |
| | 000 – 021 | Prisms/Frost indexing: 0° to 90° range |
| | 021 – 042 | Prisms/Frost indexing: 90° to 180° range |
| | 042 – 063 | Prisms/Frost indexing: 180° to 270° range |
| | 063 – 084 | Prisms/Frost indexing: 270° to 360° range |
| | 084 – 105 | Prisms/Frost indexing: 360° to 450° range |
| | 105 – 127 | Prisms/Frost indexing: 450° to 540° range |
| | 128 – 190 | Continuous CCW Prisms/Frost rotation from fast (170 rpm) to slow (2.2 rpm) |
| | 191 – 192 | Stop rotation |
| 193 – 255 | Continuous CW Prisms/Frost rotation from slow (2.2 rpm) to fast (170 rpm) | |
| 7 | | PRISM FIEXD 2 |
| | 000 – 255 | Prism 2 moves linearly into the light beam  |

| Channel | DMX Value | Function |
|-----------|-----------|---|
| 8 | | FROST |
| | 000 – 255 | Frost moves linearly into the light beam |
| 9 | | ZOOM |
| | 000 – 255 | Linear moves from wide to narrow beam |
| 10 | | PAN |
| | 000 – 255 | Pan CCW positioning from 0° to 540° (default setting) |
| 11 | 000 – 255 | PAN FINE |
| 12 | | TILT |
| | 000 – 255 | Tilt CCW positioning from 0° to 268° (default setting) |
| 13 | 000 – 255 | TILT FINE |
| 14 | | SHOW-SETUP <i>The functions are activated/selected passing through the unused levels range and staying in the necessary range for at least 5 seconds.</i> |
| | 000 – 011 | Unused range |
| | 012 – 016 | Limited Output On |
| | 017 – 021 | Limited Output Off |
| | 022 – 027 | SOZ - HD=215ft (Smart Mode only) |
| | 028 – 032 | SOZ - HD=165ft (Smart Mode only) |
| | 033 – 037 | SOZ - HD=130ft (Smart Mode only) |
| | 038 – 042 | SOZ - HD=82ft (Smart Mode only) |
| | 043 – 047 | Check Start |
| | 048 – 052 | Check Stop |
| | 053 – 057 | BAZ - Symmetric |
| | 058 – 062 | BAZ - Pan_180 |
| | 063 – 067 | BAZ - Custom – Tilt 1 |
| | 068 – 072 | BAZ - Custom - Pan 1 |
| | 073 – 078 | BAZ - Custom - Pan 2 |
| | 079 – 083 | BAZ – Custom – Tilt 2 |
| | 084 – 093 | Free |
| | 094 – 099 | BAZ – Invert Off |
| | 100 – 104 | BAZ – Invert On |
| | 105 – 108 | BAZ - Reset |
| | 109 – 113 | SOZ - Symmetric (Smart Mode only) |
| | 114 – 118 | SOZ - Pan_180 (Smart Mode only) |
| | 119 – 123 | SOZ - Custom – Tilt 1 (Smart Mode only) |
| | 124 – 129 | SOZ - Custom - Pan 1 (Smart Mode only) |
| | 130 – 134 | SOZ - Custom - Pan 2 (Smart Mode only) |
| | 135 – 139 | SOZ - Custom – Tilt 2 (Smart Mode only) |
| | 140 - 149 | Free |
| | 150 – 154 | SOZ - Invert Off (Smart Mode only) |
| | 155 – 159 | SOZ - Invert On (Smart Mode only) |
| | 160 – 164 | SOZ - Reset (Smart Mode only) |
| | 165 – 169 | Complete channel Reset |
| 170 – 255 | Free | |

| Channel | DMX Value | Function |
|-----------|--------------------------|---|
| 15 | | SMART FADING |
| | 000 | No fade |
| | 001 – 255 | Linear fading (SOZ only) |
| 16 | | BAZ FADING |
| | 000 | No fade |
| | 001 – 255 | Linear fading (BAZ only) |
| 17 | | FUNCTION <i>The functions are activated/selected passing through the unused levels range and staying in the necessary range for at least 5 seconds.</i> |
| | 000 – 011 | Unused range |
| | 012 – 024 | Fast Pan/Tilt |
| | 025 – 037 | Normal Pan/Tilt |
| | 028 – 255 | Unused range |
| 18 | | RESET <i>The functions are activated/selected passing through the unused levels range and staying in the necessary range for at least 5 seconds.</i> |
| | 000 – 025 | Unused range |
| | 026 – 076 | Effects Reset |
| | 077 – 127 | Pan / Tilt Reset |
| | 128 – 255 | Complete Reset |
| 19 | | FUNCTION 2 <i>The functions are activated/selected passing through the unused levels range and staying in the necessary range for at least 5 seconds.</i> |
| | 000 – 011 | Unused range |
| | 012 | Base Frequency= 4700 Hz |
| | 013 | Base Frequency= 6000 Hz |
| | 014 | Base Frequency= 7300 Hz |
| | 015 | Base Frequency= 8600 Hz |
| | 016 | Base Frequency= 10000 Hz |
| | 017 | Base Frequency= 12000 Hz |
| | 018 | Base Frequency= 15000 Hz |
| | 019 | Base Frequency= 17578 Hz |
| | 020 | Base Frequency= 20000 Hz |
| 021 | Base Frequency= 22000 Hz | |

| Channel | DMX Value | Function | | | |
|----------|-----------|---------------------------------------|----------------------------|---------------------------------|------------------------------|
| 20 | 000 - 255 | FREQUENCY TUNING | | | |
| | | Base Frequency (see FUNCTION2) | Freq. @ 0 bit (min) | Freq. @ 128 bit (centre) | Freq. @ 255 bit (max) |
| | | 4700 Hz | 4060 Hz | 4700 Hz | 5335 Hz |
| | | 6000 Hz | 5360 Hz | 6000 Hz | 6635 Hz |
| | | 7300 Hz | 6660 Hz | 7300 Hz | 7935 Hz |
| | | 8600 Hz | 7960 Hz | 8600 Hz | 9235 Hz |
| | | 10000 Hz | 9360 Hz | 10000 Hz | 10635 Hz |
| | | 12000 Hz | 10720 Hz | 12000 Hz | 13270 Hz |
| | | 15000 Hz | 13336 Hz | 15000 Hz | 16651 Hz |
| | | 17578 Hz | 16682 Hz | 17578 Hz | 18467 Hz |
| | | 20000 Hz | 18720 Hz | 20000 Hz | 21270 Hz |
| 22000 Hz | 21360 Hz | 22000 Hz | 22635 Hz | | |

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

To ensure reliable operation of the effects, it is suggested to keep the Light of the fixture On, for few minutes before moving the effects. Claypaky use a high-performance lubricant that is designed to work within the high temperature environment in Claypaky's modern moving light fixtures. In cold environments, it may take several minutes for the lubricant to reach optimum fluidity and all functions to reach optimum performance.