

ELATION KL FRESNEL 6 FC PO - DMX TRAITS

| CHANNEL | | | | | | DMX VALUES | FUNCTION |
|----------|----------------|----------|-----------|---------|---------------|----------------------------|--|
| 1ch Dim. | 6ch Dim. Color | 11ch St. | 18ch Ext. | 9ch CMY | 14ch CMY Ext. | | |
| 1 | 1 | 1 | 1 | 1 | 1 | 000 - 255 | Dimmer , 0% to 100% |
| | 2 | 2 | 2 | 2 | 2 | 000 - 255 | Dimmer Fine |
| | 3 | 3 | 3 | 3 | 3 | | Shutter, strobe |
| | | | | | | 000 - 031 | Shutter closed |
| | | | | | | 032 - 063 | No function (shutter open) |
| | | | | | | 064 - 095 | Strobe effect, slow to fast |
| | | | | | | 096 - 127 | No function (shutter open) |
| | | | | | | 128 - 159 | Pulse effect in sequences |
| | | | | | | 160 - 191 | No function (shutter open) |
| | | | | | | 192 - 223 | Random strobe effect, slow to fast |
| | | | | | 224 - 255 | No function (shutter open) | |
| | | | | 4 | 4 | 000 - 255 | Cyan , 0% to 100% |
| | | | | | 5 | 000 - 255 | Cyan Fine |
| | | | | 5 | 6 | 000 - 255 | Magenta , 0% to 100% |
| | | | | | 7 | 000 - 255 | Magenta Fine |
| | | | | 6 | 8 | 000 - 255 | Yellow , 0% to 100% |
| | | | | | 9 | 000 - 255 | Yellow Fine |
| | | 4 | 4 | | | 000 - 255 | Red , 0% to 100% |
| | | | 5 | | | 000 - 255 | Red Fine |
| | | 5 | 6 | | | 000 - 255 | Green , 0% to 100% |
| | | | 7 | | | 000 - 255 | Green Fine |
| | | 6 | 8 | | | 000 - 255 | Blue , 0% to 100% |
| | | | 9 | | | 000 - 255 | Blue Fine |
| | | 7 | 10 | | | 000 - 255 | Mint , 0% to 100% |
| | | | 11 | | | 000 - 255 | Mint Fine |
| | | 8 | 12 | | | 000 - 255 | Amber , 0% to 100% |
| | | | 13 | | | 000 - 255 | Amber Fine |
| | 4 | 9 | 14 | 7 | 10 | | CTO |
| | | | | | | 000 - 023 | Open |
| | | | | | | 024 - 085 | CTO, 2400K - 8500K (see Color Temperature section of this manual) |
| | | | | | | 086 - 255 | 8500K |

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| 1ch Dim. | 6ch Dim. Color | 11ch St. | 18ch Ext. | 9ch CMY | 14ch CMY Ext. | | |
| 5 | 10 | 15 | 8 | 11 | | Color Wheel | |
| | | | | | 000 | Open | |
| | | | | | 001 - 179 | Virtual Swatch Book (see Virtual Colors section of this manual) | |
| | | | | | | Color Scroll | |
| | | | | | 180 - 201 | Clockwise, fast to slow | |
| | | | | | 202 - 207 | Stop | |
| | | | | | 208 - 229 | Counter-clockwise, slow to fast | |
| | | | | | 230 - 234 | Open | |
| | | | | | | Random Slots | |
| | | | | | 235 - 239 | Fast | |
| | | | | | 240 - 244 | Medium | |
| | | | | | 245 - 249 | Slow | |
| | | | | | 250 - 255 | Open | |
| | | | | | 16 | | |
| 000 | Idle | | | | | | |
| 001 - 127 | Full Minus Green to Neutral | | | | | | |
| 128 | Neutral White | | | | | | |
| 129 - 255 | Neutral to Full Plus Green | | | | | | |
| 17 | | | | 13 | | Dim Modes | |
| | | | | | 000 - 020 | Standard | |
| | | | | | 021 - 040 | Stage | |
| | | | | | 041 - 060 | TV | |
| | | | | | 061 - 080 | Architectural | |
| | | | | | 081 - 100 | Theatre | |
| | | | | | 101 - 120 | Stage 2 | |
| | | | | | | Dimmer Delay Time | |
| | | | | | 121 | 0s | |
| | | | | | 122 | 0.1s | |
| | | | | | 123 | 0.2s | |
| | | | | | 124 | 0.3s | |
| | | | | | 125 | 0.4s | |
| | | | | | 126 | 0.5s | |
| 127 | 0.6s | | | | | | |
| 128 | 0.7s | | | | | | |

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| 1ch Dim. | 6ch Dim. Color | 11ch St. | 18ch Ext. | 9ch CMY | 14ch CMY Ext. | | |
| | | | 17 | | 13 | | Dimmer Delay time (continued) |
| | | | | | | 129 | 0.8s |
| | | | | | | 130 | 0.9s |
| | | | | | | 131 | 1.0s |
| | | | | | | 132 | 1.5s |
| | | | | | | 133 | 2.0s |
| | | | | | | 134 | 3.0s |
| | | | | | | 135 | 4.0s |
| | | | | | | 136 | 5.0s |
| | | | | | | 137 | 6.0s |
| | | | | | | 138 | 7.0s |
| | | | | | | 139 | 8.0s |
| | | | | | | 140 | 9.0s |
| | | | | | | 141 | 10s |
| | | | | | | 142 - 255 | Idle |
| | | | | | | | Control |
| | | | | | | 000 - 029 | Idle |
| | | | | | | 030 - 039 | Fan Mode Auto |
| | | | | | | 040 - 049 | Fan Mode Silent |
| | | | | | | 050 - 059 | Fan Mode High |
| | | | | | | 060 - 069 | Fan Mode Mute |
| | | | | | | 070 - 099 | Idle |
| | | | | | | | Refresh Rate |
| | | | | | | 100 | 900 Hz |
| | 6 | | | | | 101 | 910 Hz |
| | | 11 | | | | 102 | 920 Hz |
| | | | 18 | | | 103 | 930 Hz |
| | | | | 9 | | 104 | 940 Hz |
| | | | | | 14 | 105 | 950 Hz |
| | | | | | | 106 | 960 Hz |
| | | | | | | 107 | 970 Hz |
| | | | | | | 108 | 980 Hz |
| | | | | | | 109 | 990 Hz |
| | | | | | | 110 | 1000 Hz |
| | | | | | | 111 | 1010 Hz |

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| 1ch Dim. | 6ch Dim. Color | 11ch St. | 18ch Ext. | 9ch CMY | 14ch CMY Ext. | | |
| | | | | | | | Refresh Rates (continued) |
| | | | | | | 112 | 1020 Hz |
| | | | | | | 113 | 1030 Hz |
| | | | | | | 114 | 1040 Hz |
| | | | | | | 115 | 1050 Hz |
| | | | | | | 116 | 1060 Hz |
| | | | | | | 117 | 1070 Hz |
| | | | | | | 118 | 1080 Hz |
| | | | | | | 119 | 1090 Hz |
| | | | | | | 120 | 1100 Hz |
| | | | | | | 121 | 1110 Hz |
| | | | | | | 122 | 1120 Hz |
| | | | | | | 123 | 1130 Hz |
| | | | | | | 124 | 1140 Hz |
| | | | | | | 125 | 1150 Hz |
| | | | | | | 126 | 1160 Hz |
| | | | | | | 127 | 1170 Hz |
| | | | | | | 128 | 1180 Hz |
| | | | | | | 129 | 1190 Hz |
| | | | | | | 130 | 1200 Hz |
| | | | | | | 131 | 1210 Hz |
| | | | | | | 132 | 1220 Hz |
| | | | | | | 133 | 1230 Hz |
| | | | | | | 134 | 1240 Hz |
| | | | | | | 135 | 1250 Hz |
| | | | | | | 136 | 1260 Hz |
| | | | | | | 137 | 1270 Hz |
| | | | | | | 138 | 1280 Hz |
| | | | | | | 139 | 1290 Hz |
| | | | | | | 140 | 1300 Hz |
| | | | | | | 141 | 1310 Hz |
| | | | | | | 142 | 1320 Hz |
| | | | | | | 143 | 1330 Hz |
| | | | | | | 144 | 1340 Hz |
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| CHANNEL | | | | | | DMX VALUES | FUNCTION |
|-------------|----------------------|-------------|--------------|------------|---------------------|---------------|----------------------------------|
| 1ch Dim. | 6ch Dim. Color | 11ch St. | 18ch Ext. | 9ch CMY | 14ch CMY Ext. | | |
| | | | | | | | Refresh Rates (continued) |
| | | | | | | 145 | 1350 Hz |
| | | | | | | 146 | 1360 Hz |
| | | | | | | 147 | 1370 Hz |
| | | | | | | 148 | 1380 Hz |
| | | | | | | 149 | 1390 Hz |
| | | | | | | 150 | 1400 Hz |
| | | | | | | 151 | 1410 Hz |
| | | | | | | 152 | 1420 Hz |
| | | | | | | 153 | 1430 Hz |
| | | | | | | 154 | 1440 Hz |
| | | | | | | 155 | 1450 Hz |
| | | | | | | 156 | 1460 Hz |
| | | | | | | 157 | 1470 Hz |
| | | | | | | 158 | 1480 Hz |
| | | | | | | 159 | 1490 Hz |
| | | | | | | 160 | 1500 Hz |
| | | | | | | 161 | 2500 Hz |
| | | | | | | 162 | 4000 Hz |
| | | | | | | 163 | 5000 Hz |
| | | | | | | 164 | 6000 Hz |
| | | | | | | 165 | 10,000 Hz |
| | | | | | | 166 | 15,000 Hz |
| | | | | | | 167 | 20,000 Hz |
| | | | | | | 168 | 25,000 Hz |
| | | | | | | 169 - 200 | Idle |
| | | | | | | | Dimmer Curve |
| | | | | | | 201 - 210 | Linear |
| | | | | | | 211 - 220 | Square |
| | | | | | | 221 - 230 | Inverse Square |
| | | | | | | 231 - 240 | S-Curve |
| | | | | | | 241 - 255 | Idle |