

KOSMOS DMX MAP 8 bits (Firmware V01_06)

| Mode Name | Channel | Function | Value | Kosmos range | FULL MODE active channels |
|--------------------------------------|---------|--------------------|---|--|---------------------------|
| CCT (5 channels) | 1 | Master intensity | 0-255 | 0-100 | |
| | 2 | Kelvin | 0-255 | 2500K to 10000K | |
| | 3 | Green / Magenta | 0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G | 100M to 100G | |
| | 4 | ZOOM | 0-255 | 13°-56° | |
| | 5 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | | |
| CCT & HSI (7 channels) | 1 | Master intensity | 0-255 | 0-100 | |
| | 2 | Kelvin | 0-255 | 2500K to 10000K | |
| | 3 | Green / Magenta | 0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G | 100M to 100G | |
| | 4 | Saturation | 0-255 | 0-100 | |
| | 5 | Hue | 0-255 | 0° to 359° | |
| | 6 | ZOOM | 0-255 | 13°-56° | |
| | 7 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | | |
| CCT & RGB (9 channels) | 1 | Master intensity | 0-255 | 0-100 | |
| | 2 | Kelvin | 0-255 | 2500K to 10000K | |
| | 3 | Green / Magenta | 0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G | 100M to 100G | |
| | 4 | Saturation | 0-255 | 0-100 | |
| | 5 | Red | 0-255 | 0-100 | |
| | 6 | Green | 0-255 | 0-100 | |
| | 7 | Blue | 0-255 | 0-100 | |
| | 8 | ZOOM | 0-255 | 13°-56° | |
| | 9 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | | |
| RGBWW (8 channels) | 1 | Master intensity | 0-255 | 0-100 | |
| | 2 | Red | 0-255 | 0-100 | |
| | 3 | Green | 0-255 | 0-100 | |
| | 4 | Blue | 0-255 | 0-100 | |
| | 5 | White | 0-255 | 0-100 | |
| | 6 | Cold White | 0-255 | 0-100 | |
| | 7 | ZOOM | 0-255 | 13°-56° | |

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| | 8 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| GELS (7 channels) | 1 | Master intensity | 0-255 | 0-100 | |
| | 2 | Kelvin | 0-255 | 2500K to 10000K | |
| | 3 | Saturation | 0-255 | 0-100 | |
| | 4 | Gel family | 0=L 1=R | See document L GEL list See document R GEL list | |
| | 5 | Gel number | 0-255 | | |
| | 6 | ZOOM | 0-255 | 13°-56° | |
| | 7 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| 10-19 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | | |
| 20-29 = Full Speed | | | Fan operates at maximum power. | | |
| >=30 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | | |
| LIGHT SOURCES (6 channels) | 1 | Master intensity | 0-255 | 0-100 | |
| | 2 | Kelvin | 0-255 | 2500K to 10000K | |
| | 3 | Saturation | 0-255 | 0-100 | |
| | 4 | Light Source number | 0-255 | See document Lightsources list | |
| | 5 | ZOOM | 0-255 | 13°-56° | |
| | 6 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| 10-19 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | | |
| 20-29 = Full Speed | | | Fan operates at maximum power. | | |
| >=30 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | | |
| PRESETS (3 channels) | 1 | Master intensity | 0-255 | 0-100 | |
| | 2 | Preset number | 0-255 | 0-10 | |
| | 3 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | | 20-29 = Full Speed | Fan operates at maximum power. | |
| >=30 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | | |
| EFFECTS (14 channels) | 1 | Master intensity | 0-255 | 0-100 | |
| | 2 | Effect number | 0-9 | Effect 1 DISCO | |
| | | | 10-19 | Effect 2 FLAME | |
| 20-29 | | | Effect 3 POLICE | | |
| 30-39 | | | Effect 4 PULSE | | |
| 40-49 | | | Effect 5 STROBE | | |
| 50-59 | | | Effect 6 TV | | |
| 60-69 | | | Effect 7 PAPARAZZI | | |
| 70-79 | Effect 8 SUNRISE | | | | |
| 80-89 | Effect 9 TRANSITION | | | | |
| 3 | Parameter #1 | 0-255 | 0-100 | | |

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| | 4 | Parameter #2 | 0-255 | 0-100 | |
| | 5 | Parameter #3 | 0-255 | 0-100 | |
| | 6 | Parameter #4 | 0-255 | 0-100 | |
| | 7 | Parameter #5 | 0-255 | 0-100 | |
| | 8 | Parameter #6 | 0-255 | 0-100 | |
| | 9 | Parameter #7 | 0-255 | 0-100 | |
| | 10 | Parameter #8 | 0-255 | 0-100 | |
| | 11 | ZOOM START Position | 0-255 | 13°-56° | |
| | 12 | ZOOM STOP Position | 0-255 | 13°-56° | |
| | 13 | ZOOM SPEED | 0-255 | 0-100 | |
| | 14 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| CHANGING Mode CCT (6 channels) | 1 | Master intensity | 0-255 | 0-100 | |
| | 2 | Mode 0-9 : CCT | 0-9 | CCT | |
| | 3 | Kelvin | 0-255 | 2500K to 10000K | |
| | 4 | Green / Magenta | 0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G | 100M to 100G | |
| | 5 | ZOOM | 0-255 | 13°-56° | |
| | 6 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| 10-19 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | | |
| 20-29 = Full Speed | | | Fan operates at maximum power. | | |
| >=30 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | | |
| CHANGING Mode CCT+HSI (8 channels) | 1 | Master intensity | 0-255 | 0-100 | |
| | 2 | Mode 10-19 : CCT+HSI | 10-19 | CCT+HSI | |
| | 3 | Kelvin | 0-255 | 2500K to 10000K | |
| | 4 | Green / Magenta | 0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G | 100M to 100G | |
| | 5 | Saturation | 0-255 | 0-100 | |
| | 6 | Hue | 0-255 | 0° to 359° | |
| | 7 | ZOOM | 0-255 | 13°-56° | |
| | 8 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| 10-19 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | | |
| 20-29 = Full Speed | | | Fan operates at maximum power. | | |
| >=30 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | | |
| CHANGING Mode CCT+RGB (10 channels) | 1 | Master intensity | 0-255 | 0-100 | |
| | 2 | Mode 20-29 : CCT+RGB | 20-29 | CCT+RGB | |
| | 3 | Kelvin | 0-255 | 2500K to 10000K | |
| | 4 | Green / Magenta | 0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G | 100M to 100G | |
| | 5 | Saturation | 0-255 | 0-100 | |
| | 6 | Red | 0-255 | 0-100 | |
| | 7 | Green | 0-255 | 0-100 | |

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| | 8 | Blue | 0-255 | 0-100 | |
| | 9 | ZOOM | 0-255 | 13°-56° | |
| | 10 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| 20-29 = Full Speed | | | Fan operates at maximum power. | | |
| >=30 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | | |
| CHANGING Mode RGBWW (9 channels) | 1 | Master intensity | 0-255 | 0-100 | |
| | 2 | Mode 30-39 : RGBWW | 30-39 | RGBWW | |
| | 3 | Red | 0-255 | 0-100 | |
| | 4 | Green | 0-255 | 0-100 | |
| | 5 | Blue | 0-255 | 0-100 | |
| | 6 | White | 0-255 | 0-100 | |
| | 7 | Cold White | 0-255 | 0-100 | |
| | 8 | ZOOM | 0-255 | 13°-56° | |
| | 9 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| 10-19 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | | |
| 20-29 = Full Speed | | | Fan operates at maximum power. | | |
| >=30 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | | |
| CHANGING Mode GEL (8 channels) | 1 | Master intensity | 0-255 | 0-100 | |
| | 2 | Mode 40-49 : GEL | 40-49 | GEL | |
| | 3 | Kelvin | 0-255 | 2500K to 10000K | |
| | 4 | Saturation | 0-255 | 0-100 | |
| | 5 | Gel family | 0=L 1=R | See document L GEL list See document R GEL list | |
| | 6 | Gel number | 0-255 | 0-100 | |
| | 7 | ZOOM | 0-255 | 13°-56° | |
| | 8 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| 10-19 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | | |
| 20-29 = Full Speed | | | Fan operates at maximum power. | | |
| >=30 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | | |
| CHANGING Mode LIGHT SOURCES (7 channels) | 1 | Master intensity | 0-255 | 0-100 | |
| | 2 | Mode 50-59 : LIGHT SOURCES | 50-59 | LIGHT SOURCES | |
| | 3 | Kelvin | 0-255 | 2500K to 10000K | |
| | 4 | Saturation | 0-255 | 0-100 | |
| | 5 | Lightsource number | 0-255 | See document Lightsources list | |
| | 6 | ZOOM | 0-255 | 13°-56° | |
| | 7 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| 10-19 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | | |
| 20-29 = Full Speed | | | Fan operates at maximum power. | | |
| >=30 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | | |
| CHANGING Mode | 1 | Master intensity | 0-255 | 0-100 | |

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| PRESETS (4 channels) | 2 | Mode 60-69 : PRESETS | 60-69 | PRESETS | |
| | 3 | Preset number | 0-255 | 0-10 | |
| | 4 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| 20-29 = Full Speed | | | Fan operates at maximum power. | | |
| >=30 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | | |
| CHANGING Mode EFFECTS (15 channels) | 1 | Master intensity | 0-255 | 0-100 | |
| | 2 | Mode 70-79 : EFFECTS | 70-79 | EFFECTS | |
| | 3 | Effect number | 0-9 | Effect 1 DISCO | |
| | | | 10-19 | Effect 2 FLAME | |
| | | | 20-29 | Effect 3 POLICE | |
| | | | 30-39 | Effect 4 PULSE | |
| | | | 40-49 | Effect 5 STROBE | |
| | | | 50-59 | Effect 6 TV | |
| | | | 60-69 | Effect 7 PAPARAZZI | |
| | | | 70-79 | Effect 8 SUNRISE | |
| | | | 80-89 | Effect 9 TRANSITION | |
| | 4 | Parameter #1 | 0-255 | 0-100 | |
| | 5 | Parameter #2 | 0-255 | 0-100 | |
| | 6 | Parameter #3 | 0-255 | 0-100 | |
| | 7 | Parameter #4 | 0-255 | 0-100 | |
| 8 | Parameter #5 | 0-255 | 0-100 | | |
| 9 | Parameter #6 | 0-255 | 0-100 | | |
| 10 | Parameter #7 | 0-255 | 0-100 | | |
| 11 | Parameter #8 | 0-255 | 0-100 | | |
| 12 | ZOOM START Position | 0-255 | 13°-56° | | |
| 13 | ZOOM STOP Position | 0-255 | 13°-56° | | |
| 14 | ZOOM SPEED | 0-255 | 0-100 | | |
| 15 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | | |
| FULL Mode (138 channels) | 1 | Master intensity | 0-255 | 0-100 | |
| | 2 | Control selector | 0-9 | BASE COLOR | 1 to 10 |
| | | | 10-19 | RGBWW | 1 to 2 and 11 to 17 |
| | | | 20-29 | GELS | 1 to 2 and 18 to 23 |
| | | | 30-39 | LIGHTSOURCES | 1 to 2 and 24 to 28 |
| | | | 40-49 | PRESETS | 1 to 2 and 29 to 30 |
| | | | 50-59 | Effect 1 DISCO | 1 to 2 and 31 to 42 |
| | | | 60-69 | Effect 2 FLAME | 1 to 2 and 43 to 54 |
| | | | 70-79 | Effect 3 POLICE | 1 to 2 and 55 to 66 |
| 80-89 | | | Effect 4 PULSE | 1 to 2 and 67 to 78 | |
| 90-99 | | | Effect 5 STROBE | 1 to 2 and 79 to 90 | |
| 100-109 | | | Effect 6 TV | 1 to 2 and 91 to 102 | |
| 110-119 | | | Effect 7 PAPARAZZI | 1 to 2 and 103 to 114 | |
| 120-129 | | | Effect 8 SUNRISE | 1 to 2 and 115 to 126 | |
| 130-139 | Effect 9 TRANSITION | 1 to 2 and 127 to 138 | | | |
| 3 | Kelvin | 0-255 | 2500K to 10000K | | |
| 4 | Green / Magenta (100M to 100G) | 0=Neutral | 100M to 100G | | |
| | | 1-121=100M to 1 M | | | |
| | | 122-132= Neutral zone | | | |
| | | 133-255 = 1G to 100G | | | |
| 5 | Saturation | 0-255 | 0-100 | | |
| 6 | Red | 0-255 | 0-100 | | |
| 7 | Green | 0-255 | 0-100 | | |
| 8 | Blue | 0-255 | 0-100 | | |
| 9 | ZOOM | 0-255 | 13°-56° | | |

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| 10 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| 11 | Red | 0-255 | 0-100 | |
| 12 | Green | 0-255 | 0-100 | |
| 13 | Blue | 0-255 | 0-100 | |
| 14 | White | 0-255 | 0-100 | |
| 15 | Cold White | 0-255 | 0-100 | |
| 16 | ZOOM | 0-255 | 13°-56° | |
| 17 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| 18 | Kelvin | 0-255 | 2500K to 10000K | |
| 19 | Saturation | 0-255 | 0-100 | |
| 20 | Gel family | 0=L 1=R | See document L GEL list See document R GEL list | |
| 21 | Gel number | 0-255 | 0-100 | |
| 22 | ZOOM | 0-255 | 13°-56° | |
| 23 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| 24 | Kelvin | 0-255 | 2500K to 10000K | |
| 25 | Saturation | 0-255 | 0-100 | |
| 26 | Light Source number | 0-255 | See document Lightsources list | |
| 27 | ZOOM | 0-255 | 13°-56° | |
| 28 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| 29 | Preset number | 0-255 | 0-10 | |
| 30 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | |

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| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| 31 | DISCO Loop speed | 0-255 | 0-100 | |
| 32 | DISCO Saturation | 0-255 | 0-100 | |
| 33 | DISCO Hue 1 | 0-255 | 0° to 359° | |
| 34 | DISCO Hue 2 | 0-255 | 0° to 359° | |
| 35 | DISCO Kelvin | 0-255 | 2500K to 10000K | |
| 36 | DISCO Smoothness | 0-255 | 0-100 | |
| 37 | DISCO Direction | 0-255 | 0-100 | |
| 38 | Parameter #8 | 0-255 | 0-100 | |
| 39 | ZOOM START Position | 0-255 | 13°-56° | |
| 40 | ZOOM STOP Position | 0-255 | 13°-56° | |
| 41 | ZOOM SPEED | 0-255 | 0-100 | |
| 42 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| 43 | FLAME Flickr speed | 0-255 | 0-100 | |
| 44 | FLAME Saturation | 0-255 | 0-100 | |
| 45 | FLAME Hue | 0-255 | 0° to 359° | |
| 46 | FLAME Kelvin | 0-255 | 2500K to 10000K | |
| 47 | FLAME Smoothness | 0-255 | 0-100 | |
| 48 | Parameter #6 | 0-255 | 0-100 | |
| 49 | Parameter #7 | 0-255 | 0-100 | |
| 50 | Parameter #8 | 0-255 | 0-100 | |
| 51 | ZOOM START Position | 0-255 | 13°-56° | |
| 52 | ZOOM STOP Position | 0-255 | 13°-56° | |
| 53 | ZOOM SPEED | 0-255 | 0-100 | |
| 54 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| 55 | POLICE Loop speed | 0-255 | 0-100 | |
| 56 | POLICE Saturation | 0-255 | 0-100 | |
| 57 | POLICE Hue 1 | 0-255 | 0° to 359° | |
| 58 | POLICE Hue 2 | 0-255 | 0° to 359° | |
| 59 | POLICE Kelvin | 0-255 | 2500K to 10000K | |
| 60 | POLICE Smoothness | 0-255 | 0-100 | |
| 61 | Parameter #7 | 0-255 | 0-100 | |
| 62 | Parameter #8 | 0-255 | 0-100 | |
| 63 | ZOOM START Position | 0-255 | 13°-56° | |
| 64 | ZOOM STOP Position | 0-255 | 13°-56° | |
| 65 | ZOOM SPEED | 0-255 | 0-100 | |
| 66 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| 67 | PULSE Loop speed | 0-255 | 0-100 | |

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| 68 | PULSE Flash time | 0-255 | 0-100 | |
| 69 | PULSE Fade out | 0-255 | 0-100 | |
| 70 | PULSE Saturation | 0-255 | 0-100 | |
| 71 | PULSE Hue | 0-255 | 0° to 359° | |
| 72 | PULSE Kelvin | 0-255 | 2500K to 10000K | |
| 73 | Parameter #7 | 0-255 | 0-100 | |
| 74 | Parameter #8 | 0-255 | 0-100 | |
| 75 | ZOOM START Position | 0-255 | 13°-56° | |
| 76 | ZOOM STOP Position | 0-255 | 13°-56° | |
| 77 | ZOOM SPEED | 0-255 | 0-100 | |
| 78 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| 79 | STROBE Saturation | 0-255 | 0-100 | |
| 80 | STROBE Hue | 0-255 | 0° to 359° | |
| 81 | STROBE Kelvin | 0-255 | 2500K to 10000K | |
| 82 | STROBE Flash time | 0-255 | 0-100 | |
| 83 | Parameter #5 | 0-255 | 0-100 | |
| 84 | Parameter #6 | 0-255 | 0-100 | |
| 85 | Parameter #7 | 0-255 | 0-100 | |
| 86 | Parameter #8 | 0-255 | 0-100 | |
| 87 | ZOOM START Position | 0-255 | 13°-56° | |
| 88 | ZOOM STOP Position | 0-255 | 13°-56° | |
| 89 | ZOOM SPEED | 0-255 | 0-100 | |
| 90 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| 91 | TV Loop speed | 0-255 | 0-100 | |
| 92 | TV Saturation | 0-255 | 0-100 | |
| 93 | TV Hue 1 | 0-255 | 0° to 359° | |
| 94 | TV Hue 2 | 0-255 | 0° to 359° | |
| 95 | TV Smoothness | 0-255 | 0-100 | |
| 96 | TV Direction | 0-255 | 0-100 | |
| 97 | Parameter #7 | 0-255 | 0-100 | |
| 98 | Parameter #8 | 0-255 | 0-100 | |
| 99 | ZOOM START Position | 0-255 | 13°-56° | |
| 100 | ZOOM STOP Position | 0-255 | 13°-56° | |
| 101 | ZOOM SPEED | 0-255 | 0-100 | |
| 102 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| 103 | PAPARAZZI Kelvin | 0-255 | 2500K to 10000K | |
| 104 | PAPARAZZI Flicker speed | 0-255 | 0-100 | |
| 105 | PAPARAZZI Flash time | 0-255 | 0-100 | |
| 106 | Parameter #4 | 0-255 | 0-100 | |
| 107 | Parameter #5 | 0-255 | 0-100 | |

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| 108 | Parameter #6 | 0-255 | 0-100 | |
| 109 | Parameter #7 | 0-255 | 0-100 | |
| 110 | Parameter #8 | 0-255 | 0-100 | |
| 111 | ZOOM START Position | 0-255 | 13°-56° | |
| 112 | ZOOM STOP Position | 0-255 | 13°-56° | |
| 113 | ZOOM SPEED | 0-255 | 0-100 | |
| 114 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| 115 | SUNRISE Intensity 1 | 0-255 | 0-100 | |
| 116 | SUNRISE Intensity 2 | 0-255 | 0-100 | |
| 117 | SUNRISE Saturation 1 | 0-255 | 0-100 | |
| 118 | SUNRISE Saturation 2 | 0-255 | 0-100 | |
| 119 | SUNRISE Hue 1 | 0-255 | 0° to 359° | |
| 120 | SUNRISE Hue 2 | 0-255 | 0° to 359° | |
| 121 | SUNRISE Kelvin | 0-255 | 2500K to 10000K | |
| 122 | SUNRISE Time | 0-255 | 0-100 | |
| 123 | ZOOM START Position | 0-255 | 13°-56° | |
| 124 | ZOOM STOP Position | 0-255 | 13°-56° | |
| 125 | ZOOM SPEED | 0-255 | 0-100 | |
| 126 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| 127 | TRANSITION Light intensity 1 | 0-255 | 0-100 | |
| 128 | TRANSITION Light intensity 2 | 0-255 | 0-100 | |
| 129 | TRANSITION Hue 1 | 0-255 | 0° to 359° | |
| 130 | TRANSITION Hue 2 | 0-255 | 0° to 359° | |
| 131 | TRANSITION Time | 0-255 | 0-100 | |
| 132 | Parameter #6 | 0-255 | 0-100 | |
| 133 | Parameter #7 | 0-255 | 0-100 | |
| 134 | Parameter #8 | 0-255 | 0-100 | |
| 135 | ZOOM START Position | 0-255 | 13°-56° | |
| 136 | ZOOM STOP Position | 0-255 | 13°-56° | |
| 137 | ZOOM SPEED | 0-255 | 0-100 | |
| 138 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |

KOSMOS DMX MAP 16 bits (Firmware V01_06)

| Mode Name | Channel | Function | Value | Kosmos range | FULL MODE active channels |
|----------------------------|---------|-------------------------|---|--|---------------------------|
| CCT (6 channels) | 1 | Master intensity Course | 0-255 | 0-65535 | |
| | 2 | Master intensity Fine | 0-255 | 0-100 | |
| | 3 | Kelvin | 0-255 | 2500K to 10000K | |
| | 4 | Green / Magenta | 0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G | 100M to 100G | |
| | 5 | ZOOM | 0-255 | 13°-56° | |
| | 6 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| 20-29 = Full Speed | | | Fan operates at maximum power. | | |
| >=30 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | | |
| CCT & HSI (8 channels) | 1 | Master intensity | 0-255 | 0-65535 | |
| | 2 | Master intensity Fine | 0-255 | 0-100 | |
| | 3 | Kelvin | 0-255 | 2500K to 10000K | |
| | 4 | Green / Magenta | 0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G | 100M to 100G | |
| | 5 | Saturation | 0-255 | 0-100 | |
| | 6 | Hue | 0-255 | 0° to 359° | |
| | 7 | ZOOM | 0-255 | 13°-56° | |
| | 8 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| 10-19 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | | |
| 20-29 = Full Speed | | | Fan operates at maximum power. | | |
| >=30 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | | |
| CCT & RGB (13 channels) | 1 | Master intensity | 0-255 | 0-65535 | |
| | 2 | Master intensity Fine | 0-255 | 0-100 | |
| | 3 | Kelvin | 0-255 | 2500K to 10000K | |
| | 4 | Green / Magenta | 0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G | 100M to 100G | |
| | 5 | Saturation | 0-255 | 0-100 | |
| | 6 | Red | 0-255 | 0-65535 | |
| | 7 | Red Fine | 0-255 | 0-100 | |
| | 8 | Green | 0-255 | 0-65535 | |
| | 9 | Green Fine | 0-255 | 0-100 | |
| | 10 | Blue | 0-255 | 0-65535 | |
| | 11 | Blue Fine | 0-255 | 0-100 | |
| | 12 | ZOOM | 0-255 | 13°-56° | |
| | 13 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| 10-19 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | | |
| 20-29 = Full Speed | | | Fan operates at maximum power. | | |
| >=30 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | | |
| RGBWW (14 channels) | 1 | Master intensity | 0-255 | 0-65535 | |
| | 2 | Master intensity Fine | 0-255 | 0-100 | |
| | 3 | Red | 0-255 | 0-65535 | |
| | 4 | Red Fine | 0-255 | 0-100 | |
| | 5 | Green | 0-255 | 0-65535 | |

| | | | | | |
|---------------------------------------|--------------------|-----------------------|--------------------|--|--|
| | 6 | Green Fine | 0-255 | 0-100 | |
| | 7 | Blue | 0-255 | 0-65535 | |
| | 8 | Blue Fine | 0-255 | 0-100 | |
| | 9 | White | 0-255 | 0-65535 | |
| | 10 | White Fine | 0-255 | 0-100 | |
| | 11 | Cold White | 0-255 | 0-65535 | |
| | 12 | Cold White Fine | 0-255 | 0-100 | |
| | 13 | ZOOM | 0-255 | 13°-56° | |
| | 14 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| GELS (8 channels) | 1 | Master intensity | 0-255 | 0-65535 | |
| | 2 | Master intensity Fine | 0-255 | 0-100 | |
| | 3 | Kelvin | 0-255 | 2500K to 10000K | |
| | 4 | Saturation | 0-255 | 0-100 | |
| | 5 | Gel family | 0=L 1=R | See document L GEL list See document R GEL list | |
| | 6 | Gel number | 0-255 | | |
| | 7 | ZOOM | 0-255 | 13°-56° | |
| | | 8 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. |
| | 10-19 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | |
| | 20-29 = Full Speed | | | Fan operates at maximum power. | |
| | >=30 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | |
| LIGHT SOURCES (7 channels) | 1 | Master intensity | 0-255 | 0-65535 | |
| | 2 | Master intensity Fine | 0-255 | 0-100 | |
| | 3 | Kelvin | 0-255 | 2500K to 10000K | |
| | 4 | Saturation | 0-255 | 0-100 | |
| | 5 | Light Source number | 0-255 | See document Lightsources list | |
| | 6 | ZOOM | 0-255 | 13°-56° | |
| | | 7 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. |
| | 10-19 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | |
| | 20-29 = Full Speed | | | Fan operates at maximum power. | |
| | >=30 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | |
| PRESETS (4 channels) | 1 | Master intensity | 0-255 | 0-65535 | |
| | 2 | Master intensity Fine | 0-255 | 0-100 | |
| | 3 | Preset number | 0-255 | 0-10 | |
| | | 4 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. |
| | 10-19 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | |
| | 20-29 = Full Speed | | | Fan operates at maximum power. | |
| | >=30 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | |
| EFFECTS (15 channels) | 1 | Master intensity | 0-255 | 0-65535 | |
| | 2 | Master intensity Fine | 0-255 | 0-100 | |

| | | | | | |
|--|--------------------|-----------------------|---|--|--|
| | 3 | Effect number | 0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 | Effect 1 DISCO Effect 2 FLAME Effect 3 POLICE Effect 4 PULSE Effect 5 STROBE Effect 6 TV Effect 7 PAPARAZZI Effect 8 SUNRISE Effect 9 TRANSITION | |
| | 4 | Parameter #1 | 0-255 | 0-100 | |
| | 5 | Parameter #2 | 0-255 | 0-100 | |
| | 6 | Parameter #3 | 0-255 | 0-100 | |
| | 7 | Parameter #4 | 0-255 | 0-100 | |
| | 8 | Parameter #5 | 0-255 | 0-100 | |
| | 9 | Parameter #6 | 0-255 | 0-100 | |
| | 10 | Parameter #7 | 0-255 | 0-100 | |
| | 11 | Parameter #8 | 0-255 | 0-100 | |
| | 12 | ZOOM START Position | 0-255 | 13°-56° | |
| | 13 | ZOOM STOP Position | 0-255 | 13°-56° | |
| | 14 | ZOOM SPEED | 0-255 | 0-100 | |
| | 15 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| CHANGING Mode CCT (7 channels) | 1 | Master intensity | 0-255 | 0-65535 | |
| | 2 | Master intensity Fine | 0-255 | 0-100 | |
| | 3 | Mode 0-9 : CCT | 0-9 | CCT | |
| | 4 | Kelvin | 0-255 | 2500K to 10000K | |
| | 5 | Green / Magenta | 0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G | 100M to 100G | |
| | 6 | ZOOM | 0-255 | 13°-56° | |
| | | 7 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. |
| | 10-19 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | |
| | 20-29 = Full Speed | | | Fan operates at maximum power. | |
| | >=30 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | |
| CHANGING Mode CCT+HSI (9 channels) | 1 | Master intensity | 0-255 | 0-65535 | |
| | 2 | Master intensity Fine | 0-255 | 0-100 | |
| | 3 | Mode 10-19 : CCT+HSI | 10-19 | CCT+HSI | |
| | 4 | Kelvin | 0-255 | 2500K to 10000K | |
| | 5 | Green / Magenta | 0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G | 100M to 100G | |
| | 6 | Saturation | 0-255 | 0-100 | |
| | 7 | Hue | 0-255 | 0° to 359° | |
| | 8 | ZOOM | 0-255 | 13°-56° | |
| | | 9 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. |
| | 10-19 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | |
| | 20-29 = Full Speed | | | Fan operates at maximum power. | |
| | >=30 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | |
| CHANGING Mode CCT+RGB (14 channels) | 1 | Master intensity | 0-255 | 0-65535 | |
| | 2 | Master intensity Fine | 0-255 | 0-100 | |
| | 3 | Mode 20-29 : CCT+RGB | 20-29 | CCT+RGB | |

| | | | | | |
|---|----|----------------------------|---|--|--|
| | 4 | Kelvin | 0-255 | 2500K to 10000K | |
| | 5 | Green / Magenta | 0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G | 100M to 100G | |
| | 6 | Saturation | 0-255 | 0-100 | |
| | 7 | Red | 0-255 | 0-65535 | |
| | 8 | Red Fine | 0-255 | 0-100 | |
| | 9 | Green | 0-255 | 0-65535 | |
| | 10 | Green Fine | 0-255 | 0-100 | |
| | 11 | Blue | 0-255 | 0-65535 | |
| | 12 | Blue Fine | 0-255 | 0-100 | |
| | 13 | ZOOM | 0-255 | 13°-56° | |
| | 14 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| CHANGING Mode RGBWW (15 channels) | 1 | Master intensity | 0-255 | 0-65535 | |
| | 2 | Master intensity Fine | 0-255 | 0-100 | |
| | 3 | Mode 30-39 : RGBWW | 30-39 | RGBWW | |
| | 4 | Red | 0-255 | 0-65535 | |
| | 5 | Red Fine | 0-255 | 0-100 | |
| | 6 | Green | 0-255 | 0-65535 | |
| | 7 | Green Fine | 0-255 | 0-100 | |
| | 8 | Blue | 0-255 | 0-65535 | |
| | 9 | Blue Fine | 0-255 | 0-100 | |
| | 10 | White | 0-255 | 0-65535 | |
| | 11 | White Fine | 0-255 | 0-100 | |
| | 12 | Cold White | 0-255 | 0-65535 | |
| | 13 | Cold White Fine | 0-255 | 0-100 | |
| | 14 | ZOOM | 0-255 | 13°-56° | |
| | 15 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| 10-19 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | | |
| 20-29 = Full Speed | | | Fan operates at maximum power. | | |
| >=30 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | | |
| CHANGING Mode GEL (9 channels) | 1 | Master intensity | 0-255 | 0-65535 | |
| | 2 | Master intensity Fine | 0-255 | 0-100 | |
| | 3 | Mode 40-49 : GEL | 40-49 | GEL | |
| | 4 | Kelvin | 0-255 | 2500K to 10000K | |
| | 5 | Saturation | 0-255 | 0-100 | |
| | 6 | Gel family | 0=L 1=R | See document L GEL list See document R GEL list | |
| | 7 | Gel number | 0-255 | 0-100 | |
| | 8 | ZOOM | 0-255 | 13°-56° | |
| | 9 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| 10-19 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | | |
| 20-29 = Full Speed | | | Fan operates at maximum power. | | |
| >=30 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | | |
| CHANGING Mode LIGHT SOURCES (8 channels) | 1 | Master intensity | 0-255 | 0-65535 | |
| | 2 | Master intensity Fine | 0-255 | 0-100 | |
| | 3 | Mode 50-59 : LIGHT SOURCES | 50-59 | LIGHT SOURCES | |
| | 4 | Kelvin | 0-255 | 2500K to 10000K | |
| | 5 | Saturation | 0-255 | 0-100 | |

| | | | | | |
|--|---------------------|-----------------------|---|---|--|
| | 6 | Lightsource number | 0-255 | See document Lightsources list | |
| | 7 | ZOOM | 0-255 | 13°-56° | |
| | 8 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| CHANGING Mode PRESETS (5 channels) | 1 | Master intensity | 0-255 | 0-65535 | |
| | 2 | Master intensity Fine | 0-255 | 0-100 | |
| | 3 | Mode 60-69 : PRESETS | 60-69 | PRESETS | |
| | 4 | Preset number | 0-255 | 0-10 | |
| | 5 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| 10-19 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | | |
| 20-29 = Full Speed | | | Fan operates at maximum power. | | |
| >=30 = Dynamic | | | Fan speed according to LED temperature. Maximum power priority. | | |
| CHANGING Mode EFFECTS (16 channels) | 1 | Master intensity | 0-255 | 0-65535 | |
| | 2 | Master intensity Fine | 0-255 | 0-100 | |
| | 3 | Mode 70-79 : EFFECTS | 70-79 | EFFECTS | |
| | 4 | Effect number | 0-9 | Effect 1 DISCO | |
| | | | 10-19 | Effect 2 FLAME | |
| | | | 20-29 | Effect 3 POLICE | |
| | | | 30-39 | Effect 4 PULSE | |
| | | | 40-49 | Effect 5 STROBE | |
| | | | 50-59 | Effect 6 TV | |
| | | | 60-69 | Effect 7 PAPPARAZZI | |
| | | | 70-79 | Effect 8 SUNRISE | |
| | | | 80-89 | Effect 9 TRANSITION | |
| | 5 | Parameter #1 | 0-255 | 0-100 | |
| | 6 | Parameter #2 | 0-255 | 0-100 | |
| | 7 | Parameter #3 | 0-255 | 0-100 | |
| | 8 | Parameter #4 | 0-255 | 0-100 | |
| 9 | Parameter #5 | 0-255 | 0-100 | | |
| 10 | Parameter #6 | 0-255 | 0-100 | | |
| 11 | Parameter #7 | 0-255 | 0-100 | | |
| 12 | Parameter #8 | 0-255 | 0-100 | | |
| 13 | ZOOM START Position | 0-255 | 13°-56° | | |
| 14 | ZOOM STOP Position | 0-255 | 13°-56° | | |
| 15 | ZOOM SPEED | 0-255 | 0-100 | | |
| 16 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | | |
| FULL Mode (147 channels) | 1 | Master intensity | 0-255 | 0-65535 | |
| | 2 | Master intensity Fine | 0-255 | 0-100 | |

| | | | | |
|----|--------------------------------|--|--|--|
| 3 | Control selector | 0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99 100-109 110-119 120-129 130-139 | BASE COLOR RGBWW GELS LIGHTSOURCES PRESETS Effect 1 DISCO Effect 2 FLAME Effect 3 POLICE Effect 4 PULSE Effect 5 STROBE Effect 6 TV Effect 7 PAPARAZZI Effect 8 SUNRISE Effect 9 TRANSITION | 1 to 14 1 to 3 and 15 to 26 1 to 3 and 27 to 32 1 to 3 and 33 to 37 1 to 3 and 38 to 39 1 to 3 and 40 to 51 1 to 3 and 52 to 63 1 to 3 and 64 to 75 1 to 3 and 76 to 87 1 to 3 and 88 to 99 1 to 3 and 100 to 111 1 to 3 and 112 to 123 1 to 3 and 124 to 135 1 to 3 and 136 to 147 |
| 4 | Kelvin | 0-255 | 2500K to 10000K | |
| 5 | Green / Magenta (100M to 100G) | 0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G | 100M to 100G | |
| 6 | Saturation | 0-255 | 0-100 | |
| 7 | Red | 0-255 | 0-65535 | |
| 8 | Red Fine | 0-255 | 0-100 | |
| 9 | Green | 0-255 | 0-65535 | |
| 10 | Green Fine | 0-255 | 0-100 | |
| 11 | Blue | 0-255 | 0-65535 | |
| 12 | Blue Fine | 0-255 | 0-100 | |
| 13 | ZOOM | 0-255 | 13°-56° | |
| 14 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| 15 | Red | 0-255 | 0-65535 | |
| 16 | Red Fine | 0-255 | 0-100 | |
| 17 | Green | 0-255 | 0-65535 | |
| 18 | Green Fine | 0-255 | 0-100 | |
| 19 | Blue | 0-255 | 0-65535 | |
| 20 | Blue Fine | 0-255 | 0-100 | |
| 21 | White | 0-255 | 0-65535 | |
| 22 | White Fine | 0-255 | 0-100 | |
| 23 | Cold White | 0-255 | 0-65535 | |
| 24 | Cold White Fine | 0-255 | 0-100 | |
| 25 | ZOOM | 0-255 | 13°-56° | |
| 26 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| 27 | Kelvin | 0-255 | 2500K to 10000K | |
| 28 | Saturation | 0-255 | 0-100 | |
| 29 | Gel family | 0=L 1=R | See document L GEL list See document R GEL list | |
| 30 | Gel number | 0-255 | 0-100 | |
| 31 | ZOOM | 0-255 | 13°-56° | |
| 32 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |

| | | | | |
|----|---------------------|--------------------|---|--|
| 33 | Kelvin | 0-255 | 2500K to 10000K | |
| 34 | Saturation | 0-255 | 0-100 | |
| 35 | Light Source number | 0-255 | See document Lightsources list | |
| 36 | ZOOM | 0-255 | 13°-56° | |
| 37 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| 38 | Preset number | 0-255 | 0-10 | |
| 39 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| 40 | DISCO Loop speed | 0-255 | 0-100 | |
| 41 | DISCO Saturation | 0-255 | 0-100 | |
| 42 | DISCO Hue 1 | 0-255 | 0° to 359° | |
| 43 | DISCO Hue 2 | 0-255 | 0° to 359° | |
| 44 | DISCO Kelvin | 0-255 | 2500K to 10000K | |
| 45 | DISCO Smoothness | 0-255 | 0-100 | |
| 46 | DISCO Direction | 0-255 | 0-100 | |
| 47 | Parameter #8 | 0-255 | 0-100 | |
| 48 | ZOOM START Position | 0-255 | 13°-56° | |
| 49 | ZOOM STOP Position | 0-255 | 13°-56° | |
| 50 | ZOOM SPEED | 0-255 | 0-100 | |
| 51 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| 52 | FLAME Flickr speed | 0-255 | 0-100 | |
| 53 | FLAME Saturation | 0-255 | 0-100 | |
| 54 | FLAME Hue | 0-255 | 0° to 359° | |
| 55 | FLAME Kelvin | 0-255 | 2500K to 10000K | |
| 56 | FLAME Smoothness | 0-255 | 0-100 | |
| 57 | Parameter #6 | 0-255 | 0-100 | |
| 58 | Parameter #7 | 0-255 | 0-100 | |
| 59 | Parameter #8 | 0-255 | 0-100 | |
| 60 | ZOOM START Position | 0-255 | 13°-56° | |
| 61 | ZOOM STOP Position | 0-255 | 13°-56° | |
| 62 | ZOOM SPEED | 0-255 | 0-100 | |
| 63 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |

| | | | | |
|-----|---------------------|--------------------|--|--|
| 64 | POLICE Loop speed | 0-255 | 0-100 | |
| 65 | POLICE Saturation | 0-255 | 0-100 | |
| 66 | POLICE Hue 1 | 0-255 | 0° to 359° | |
| 67 | POLICE Hue 2 | 0-255 | 0° to 359° | |
| 68 | POLICE Kelvin | 0-255 | 2500K to 10000K | |
| 69 | POLICE Smoothness | 0-255 | 0-100 | |
| 70 | Parameter #7 | 0-255 | 0-100 | |
| 71 | Parameter #8 | 0-255 | 0-100 | |
| 72 | ZOOM START Position | 0-255 | 13°-56° | |
| 73 | ZOOM STOP Position | 0-255 | 13°-56° | |
| 74 | ZOOM SPEED | 0-255 | 0-100 | |
| 75 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| 76 | PULSE Loop speed | 0-255 | 0-100 | |
| 77 | PULSE Flash time | 0-255 | 0-100 | |
| 78 | PULSE Fade out | 0-255 | 0-100 | |
| 79 | PULSE Saturation | 0-255 | 0-100 | |
| 80 | PULSE Hue | 0-255 | 0° to 359° | |
| 81 | PULSE Kelvin | 0-255 | 2500K to 10000K | |
| 82 | Parameter #7 | 0-255 | 0-100 | |
| 83 | Parameter #8 | 0-255 | 0-100 | |
| 84 | ZOOM START Position | 0-255 | 13°-56° | |
| 85 | ZOOM STOP Position | 0-255 | 13°-56° | |
| 86 | ZOOM SPEED | 0-255 | 0-100 | |
| 87 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| 88 | STROBE Saturation | 0-255 | 0-100 | |
| 89 | STROBE Hue | 0-255 | 0° to 359° | |
| 90 | STROBE Kelvin | 0-255 | 2500K to 10000K | |
| 91 | STROBE Flash time | 0-255 | 0-100 | |
| 92 | Parameter #5 | 0-255 | 0-100 | |
| 93 | Parameter #6 | 0-255 | 0-100 | |
| 94 | Parameter #7 | 0-255 | 0-100 | |
| 95 | Parameter #8 | 0-255 | 0-100 | |
| 96 | ZOOM START Position | 0-255 | 13°-56° | |
| 97 | ZOOM STOP Position | 0-255 | 13°-56° | |
| 98 | ZOOM SPEED | 0-255 | 0-100 | |
| 99 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| 100 | TV Loop speed | 0-255 | 0-100 | |
| 101 | TV Saturation | 0-255 | 0-100 | |
| 102 | TV Hue 1 | 0-255 | 0° to 359° | |
| 103 | TV Hue 2 | 0-255 | 0° to 359° | |
| 104 | TV Smoothness | 0-255 | 0-100 | |
| 105 | TV Direction | 0-255 | 0-100 | |
| 106 | Parameter #7 | 0-255 | 0-100 | |
| 107 | Parameter #8 | 0-255 | 0-100 | |
| 108 | ZOOM START Position | 0-255 | 13°-56° | |

| | | | | |
|-----|------------------------------|--------------------|--|--|
| 109 | ZOOM STOP Position | 0-255 | 13°-56° | |
| 110 | ZOOM SPEED | 0-255 | 0-100 | |
| 111 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| 112 | PAPARAZZI Kelvin | 0-255 | 2500K to 10000K | |
| 113 | PAPARAZZI Flicker speed | 0-255 | 0-100 | |
| 114 | PAPARAZZI Flash time | 0-255 | 0-100 | |
| 115 | Parameter #4 | 0-255 | 0-100 | |
| 116 | Parameter #5 | 0-255 | 0-100 | |
| 117 | Parameter #6 | 0-255 | 0-100 | |
| 118 | Parameter #7 | 0-255 | 0-100 | |
| 119 | Parameter #8 | 0-255 | 0-100 | |
| 120 | ZOOM START Position | 0-255 | 13°-56° | |
| 121 | ZOOM STOP Position | 0-255 | 13°-56° | |
| 122 | ZOOM SPEED | 0-255 | 0-100 | |
| 123 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| 124 | SUNRISE Intensity 1 | 0-255 | 0-100 | |
| 125 | SUNRISE Intensity 2 | 0-255 | 0-100 | |
| 126 | SUNRISE Saturation 1 | 0-255 | 0-100 | |
| 127 | SUNRISE Saturation 2 | 0-255 | 0-100 | |
| 128 | SUNRISE Hue 1 | 0-255 | 0° to 359° | |
| 129 | SUNRISE Hue 2 | 0-255 | 0° to 359° | |
| 130 | SUNRISE Kelvin | 0-255 | 2500K to 10000K | |
| 131 | SUNRISE Time | 0-255 | 0-100 | |
| 132 | ZOOM START Position | 0-255 | 13°-56° | |
| 133 | ZOOM STOP Position | 0-255 | 13°-56° | |
| 134 | ZOOM SPEED | 0-255 | 0-100 | |
| 135 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |
| 136 | TRANSITION Light intensity 1 | 0-255 | 0-100 | |
| 137 | TRANSITION Light intensity 2 | 0-255 | 0-100 | |
| 138 | TRANSITION Hue 1 | 0-255 | 0° to 359° | |
| 139 | TRANSITION Hue 2 | 0-255 | 0° to 359° | |
| 140 | TRANSITION Time | 0-255 | 0-100 | |
| 141 | Parameter #6 | 0-255 | 0-100 | |
| 142 | Parameter #7 | 0-255 | 0-100 | |
| 143 | Parameter #8 | 0-255 | 0-100 | |
| 144 | ZOOM START Position | 0-255 | 13°-56° | |
| 145 | ZOOM STOP Position | 0-255 | 13°-56° | |
| 146 | ZOOM SPEED | 0-255 | 0-100 | |
| 147 | FAN | 0-9 = Silence | Fan speed according to LED temperature. Maximum power priority. | |
| | | 10-19 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |

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|--|--|--------------------|--|--|
| | | 20-29 = Full Speed | Fan operates at maximum power. | |
| | | >=30 = Dynamic | Fan speed according to LED temperature. Maximum power priority. | |

L Gels List

| DMX Value | Class | Number | Name |
|-----------|-------|--------|-----------------|
| 0 | L | | no filter |
| 1 | L | 283 | 1 1/2 CTB |
| 2 | L | 286 | 1 1/2 CTO |
| 3 | L | 202 | 1/2 CTB |
| 4 | L | 205 | 1/2 CTO |
| 5 | L | 442 | 1/2 CTS |
| 6 | L | 248 | 1/2 Minus Green |
| 7 | L | 245 | 1/2 Plus Green |
| 8 | L | 203 | 1/4 CTB |
| 9 | L | 206 | 1/4 CTO |
| 10 | L | 443 | 1/4 CTS |
| 11 | L | 249 | 1/4 Minus Green |
| 12 | L | 246 | 1/4 Plus Green |
| 13 | L | 218 | 1/8 CTB |
| 14 | L | 223 | 1/8 CTO |
| 15 | L | 444 | 1/8 CTS |
| 16 | L | 279 | 1/8 Minus Green |
| 17 | L | 278 | 1/8 Plus Green |
| 18 | L | 281 | 3/4 CTB |
| 19 | L | 285 | 3/4 CTO |
| 20 | L | 197 | Alice Blue |
| 21 | L | 147 | Apricot |
| 22 | L | 600 | Arctic White |
| 23 | L | 162 | Bastard Amber |
| 24 | L | 779 | Bastard Pink |
| 25 | L | 712 | Bedford Blue |
| 26 | L | 721 | Berry Blue |
| 27 | L | 789 | Blood Red |
| 28 | L | 217 | Blue Diffusion |
| 29 | L | 221 | Blue Frost |
| 30 | L | 742 | Bram Brown |
| 31 | L | 128 | Bright Pink |
| 32 | L | 26 | Bright Red |
| 33 | L | 148 | Bright Rose |
| 34 | L | 746 | Brown |
| 35 | L | 715 | Cabana Blue |
| 36 | L | 773 | Cardbox Amber |
| 37 | L | 156 | Chocolate |
| 38 | L | 237 | CID to Tungsten |

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|----|---|-----|------------------|
| 39 | L | 711 | Cold Blue |
| 40 | L | 703 | Cold Lavender |
| 41 | L | 719 | Colour Wash Blue |
| 42 | L | 708 | Cool Lavender |
| 43 | L | 189 | Cosm.Silver Moss |
| 44 | L | 186 | Cosm.Silver Rose |
| 45 | L | 191 | Cosmet.Aqua Blue |
| 46 | L | 188 | Cosmet.Highlight |
| 47 | L | 184 | Cosmetic Peach |
| 48 | L | 187 | Cosmetic Rouge |
| 49 | L | 238 | CSI to Tungsten |
| 50 | L | 733 | Damp Squib |
| 51 | L | 22 | Dark Amber |
| 52 | L | 124 | Dark Green |
| 53 | L | 180 | Dark Lavender |
| 54 | L | 46 | Dark Magenta |
| 55 | L | 111 | Dark Pink |
| 56 | L | 8 | Dark Salmon |
| 57 | L | 174 | Dark Steel Blue |
| 58 | L | 90 | Dark Yellow Grn. |
| 59 | L | 165 | Daylight Blue |
| 60 | L | 224 | Daylight Blue Fr |
| 61 | L | 104 | Deep Amber |
| 62 | L | 120 | Deep Blue |
| 63 | L | 135 | Deep Golden Amb. |
| 64 | L | 170 | Deep Lavender |
| 65 | L | 85 | Deeper Blue |
| 66 | L | 731 | Dirty Ice |
| 67 | L | 744 | Dirty White |
| 68 | L | 200 | Double CTB |
| 69 | L | 287 | Double CTO |
| 70 | L | 720 | Durham Daylight |
| 71 | L | 750 | Durham Frost |
| 72 | L | 747 | Easy White |
| 73 | L | 709 | Electric Lilac |
| 74 | L | 714 | Elysian Blue |
| 75 | L | 108 | English Rose |
| 76 | L | 75 | Evening Blue |
| 77 | L | 122 | Fern Green |
| 78 | L | 19 | Fire |
| 79 | L | 164 | Flame Red |
| 80 | L | 192 | Flesh Pink |
| 81 | L | 604 | Full CT 85 |

| | | | |
|-----|---|-----|-------------------|
| 82 | L | 201 | Full CTB |
| 83 | L | 204 | Full CTO |
| 84 | L | 207 | Full CTO + .3 ND |
| 85 | L | 208 | Full CTO + .6 ND |
| 86 | L | 441 | Full CTS |
| 87 | L | 21 | Gold Amber |
| 88 | L | 151 | Gold int |
| 89 | L | 134 | Golden Amber |
| 90 | L | 718 | Half Shanklin Fr |
| 91 | L | 749 | Hampshire Rose |
| 92 | L | 651 | HI Sodium |
| 93 | L | 236 | HMI to Tungsten |
| 94 | L | 650 | Industry Sodium |
| 95 | L | 738 | JAS Green |
| 96 | L | 79 | Just Blue |
| 97 | L | 706 | King Fals Lavend |
| 98 | L | 243 | L. Fluoresc.3600K |
| 99 | L | 241 | L. Fluoresc.5700K |
| 100 | L | 121 | L. Green |
| 101 | L | 247 | L. Minus Green |
| 102 | L | 244 | L. Plus Green |
| 103 | L | 765 | L. Yellow |
| 104 | L | 230 | L.C.T. Yellow |
| 105 | L | 212 | L.C.T.Yellow(Y1) |
| 106 | L | 242 | L.Fluoresc.4300K |
| 107 | L | 219 | L.Fluoresc.Green |
| 108 | L | 58 | Lavender |
| 109 | L | 3 | Lavender Tint |
| 110 | L | 730 | Liberty Green |
| 111 | L | 102 | Light Amber |
| 112 | L | 118 | Light Blue |
| 113 | L | 52 | Light Lavender |
| 114 | L | 35 | Light Pink |
| 115 | L | 182 | Light Red |
| 116 | L | 107 | Light Rose |
| 117 | L | 109 | Light Salmon |
| 118 | L | 169 | Lilac Tint |
| 119 | L | 704 | Lily |
| 120 | L | 705 | Lily Frost |
| 121 | L | 88 | Lime Green |
| 122 | L | 653 | LO Sodium |
| 123 | L | 176 | Loving Amber |
| 124 | L | 113 | Magenta |

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|-----|---|-----|------------------|
| 125 | L | 795 | Magical Magenta |
| 126 | L | 131 | Marine Blue |
| 127 | L | 4 | Med.Bastard Amb. |
| 128 | L | 20 | Medium Amber |
| 129 | L | 36 | Medium Pink |
| 130 | L | 10 | Medium Yellow |
| 131 | L | 110 | Middle Rose |
| 132 | L | 716 | Mikkel Blue |
| 133 | L | 778 | Millennium Gold |
| 134 | L | 61 | Mist Blue |
| 135 | L | 603 | Moonlight White |
| 136 | L | 791 | Moroccan Frost |
| 137 | L | 790 | Moroccan Pink |
| 138 | L | 89 | Moss Green |
| 139 | L | 776 | Nectarine |
| 140 | L | 144 | No Color Blue |
| 141 | L | 159 | No Color Straw |
| 142 | L | 724 | Ocean Blue |
| 143 | L | 725 | Old Steel Blue |
| 144 | L | 198 | Palace Blue |
| 145 | L | 9 | Pale Amber Gold |
| 146 | L | 63 | Pale Blue |
| 147 | L | 152 | Pale Gold |
| 148 | L | 138 | Pale Green |
| 149 | L | 136 | Pale Lavender |
| 150 | L | 143 | Pale Navy Blue |
| 151 | L | 154 | Pale Rose |
| 152 | L | 153 | Pale Salmon |
| 153 | L | 142 | Pale Violet |
| 154 | L | 7 | Pale Yellow |
| 155 | L | 53 | Paler Lavender |
| 156 | L | 115 | Peacock Blue |
| 157 | L | 700 | Perfect Lavender |
| 158 | L | 157 | Pink |
| 159 | L | 602 | Platinum |
| 160 | L | 794 | Pretty n Pink |
| 161 | L | 106 | Primary Red |
| 162 | L | 701 | Provence |
| 163 | L | 199 | Regal Blue |
| 164 | L | 2 | Rose Pink |
| 165 | L | 48 | Rose Purple |
| 166 | L | 24 | Scarlet |
| 167 | L | 748 | Seedy Pink |

| | | | |
|-----|---|-----|------------------|
| 168 | L | 717 | Shanklin Frost |
| 169 | L | 601 | Silver |
| 170 | L | 68 | Sky Blue |
| 171 | L | 161 | Slate Blue |
| 172 | L | 127 | Smokey Pink |
| 173 | L | 774 | Soft Amber Key 1 |
| 174 | L | 775 | Soft Amber Key 2 |
| 175 | L | 702 | Spec.Pale Lavend |
| 176 | L | 137 | Special Lavender |
| 177 | L | 710 | Spir Special Blu |
| 178 | L | 100 | Spring Yellow |
| 179 | L | 117 | Steel Blue |
| 180 | L | 728 | Steel Green |
| 181 | L | 103 | Straw |
| 182 | L | 13 | Straw Tint |
| 183 | L | 140 | Summer Blue |
| 184 | L | 764 | Sun Colour Straw |
| 185 | L | 25 | Sunset Red |
| 186 | L | 17 | Surprise Peach |
| 187 | L | 194 | Surprise Pink |
| 188 | L | 781 | Terry Red |
| 189 | L | 196 | True Blue |
| 190 | L | 652 | Urban Sodium |
| 191 | L | 723 | Virgin Blue |
| 192 | L | 232 | W.F. Green |
| 193 | L | 763 | Wheat |
| 194 | L | 213 | White Flame Grn. |
| 195 | L | 101 | Yellow |
| 196 | L | 195 | Zenith Blue |

R Gels List

| DMX Value | Class | Number | Name |
|-----------|-------|--------|----------------|
| 0 | R | | no filter |
| 1 | R | 3204 | 1/2 CTB |
| 2 | R | 3408 | 1/2 CTO |
| 3 | R | 3442 | 1/2 CTS |
| 4 | R | 3313 | 1/2 Minusgreen |
| 5 | R | 3315 | 1/2 Plusgreen |
| 6 | R | 3206 | 1/3 CTB |
| 7 | R | 3208 | 1/4 CTB |
| 8 | R | 3409 | 1/4 CTO |
| 9 | R | 3443 | 1/4 CTS |
| 10 | R | 3314 | 1/4 Minusgreen |
| 11 | R | 3316 | 1/4 Plusgreen |
| 12 | R | 3216 | 1/8 CTB |
| 13 | R | 3410 | 1/8 CTO |
| 14 | R | 3444 | 1/8 CTS |
| 15 | R | 3318 | 1/8 Minusgreen |
| 16 | R | 3317 | 1/8 Plusgreen |
| 17 | R | 4215 | 15 Blue |
| 18 | R | 4315 | 15 Cyan |
| 19 | R | 4415 | 15 Green |
| 20 | R | 4915 | 15 Lavender |
| 21 | R | 4715 | 15 Magenta |
| 22 | R | 4815 | 15 Pink |
| 23 | R | 4615 | 15 Red |
| 24 | R | 4515 | 15 Yellow |
| 25 | R | 3203 | 3/4 CTB |
| 26 | R | 3411 | 3/4 CTO |
| 27 | R | 3309 | 3/4 Minusgreen |
| 28 | R | 4230 | 30 Blue |
| 29 | R | 4330 | 30 Cyan |
| 30 | R | 4430 | 30 Green |
| 31 | R | 4930 | 30 Lavender |
| 32 | R | 4730 | 30 Magenta |
| 33 | R | 4830 | 30 Pink |
| 34 | R | 4630 | 30 Red |
| 35 | R | 4530 | 30 Yellow |
| 36 | R | 4260 | 60 Blue |
| 37 | R | 4360 | 60 Cyan |
| 38 | R | 4460 | 60 Green |

| | | | |
|----|---|------|------------------|
| 39 | R | 4960 | 60 Lavender |
| 40 | R | 4760 | 60 Magenta |
| 41 | R | 4860 | 60 Pink |
| 42 | R | 4660 | 60 Red |
| 43 | R | 4560 | 60 Yellow |
| 44 | R | 4307 | 7 Cyan |
| 45 | R | 4290 | 90 Blue |
| 46 | R | 4390 | 90 Cyan |
| 47 | R | 4490 | 90 Green |
| 48 | R | 4990 | 90 Lavender |
| 49 | R | 4790 | 90 Magenta |
| 50 | R | 4890 | 90 Pink |
| 51 | R | 4690 | 90 Red |
| 52 | R | 4590 | 90 Yellow |
| 53 | R | 378 | Alice Blue |
| 54 | R | 381 | Baldassari Blue |
| 55 | R | 2 | Bastard Amber |
| 56 | R | 376 | Bermuda Blue |
| 57 | R | 364 | Blue Bell |
| 58 | R | 93 | Blue Green |
| 59 | R | 333 | Blush Pink |
| 60 | R | 62 | Booster Blue |
| 61 | R | 375 | Cerulean Blue |
| 62 | R | 99 | Chocolate |
| 63 | R | 360 | Clearwater |
| 64 | R | 310 | Daffodil |
| 65 | R | 65 | Daylight Blue |
| 66 | R | 42 | Deep Salmon |
| 67 | R | 3220 | Double CTB |
| 68 | R | 3420 | Double CTO |
| 69 | R | 18 | Flame |
| 70 | R | 34 | Flesh Pink |
| 71 | R | 3310 | Fluorofilter |
| 72 | R | 3202 | Full CTB |
| 73 | R | 3407 | Full CTO |
| 74 | R | 3441 | Full CTS |
| 75 | R | 3308 | Full Minusgreen |
| 76 | R | 3304 | Full Plusgreen |
| 77 | R | 316 | Gallo Gold |
| 78 | R | 21 | Golden Amber |
| 79 | R | 77 | Green Blue |
| 80 | R | 325 | Henna Sky |
| 81 | R | 3150 | Industrial Vapor |

| | | | |
|-----|---|------|------------------|
| 82 | R | 16 | Light Amber |
| 83 | R | 17 | Light Flame |
| 84 | R | 88 | Light Green |
| 85 | R | 26 | Light Red |
| 86 | R | 47 | Light Rose Purp. |
| 87 | R | 318 | Mayan Sun |
| 88 | R | 83 | Medium Blue |
| 89 | R | 44 | Middle Rose |
| 90 | R | 89 | Moss Green |
| 91 | R | 60 | No Color Blue |
| 92 | R | 33 | No Color Pink |
| 93 | R | 6 | No Color Straw |
| 94 | R | 23 | Orange |
| 95 | R | 302 | Pale Bastard Amb |
| 96 | R | 8 | Pale Gold |
| 97 | R | 37 | Pale Rose Pink |
| 98 | R | 87 | Pale Yellow Grn. |
| 99 | R | 80 | Primary Blue |
| 100 | R | 91 | Primary Green |
| 101 | R | 41 | Salmon |
| 102 | R | 321 | Soft Golden Amb. |
| 103 | R | 12 | Straw |
| 104 | R | 51 | Surprise Pink |
| 105 | R | 365 | Tharon Delft Blu |
| 106 | R | 362 | Tipton Blue |
| 107 | R | 3134 | Tough MT 54 |
| 108 | R | 3102 | Tough MT2 |
| 109 | R | 3106 | Tough MTY |
| 110 | R | 3107 | Tough Y-1 |
| 111 | R | 92 | Turquoise |
| 112 | R | 3152 | Urban Vapor |
| 113 | R | 2006 | VS Azure |
| 114 | R | 2007 | VS Blue |
| 115 | R | 2005 | VS Cyan |
| 116 | R | 2004 | VS Green |
| 117 | R | 2008 | VS Indigo |
| 118 | R | 2010 | VS Magenta |
| 119 | R | 2002 | VS Orange |
| 120 | R | 2001 | VS Red |
| 121 | R | 2009 | VS Violet |
| 122 | R | 2003 | VS Yellow |

DMX-Kelvin

| DMX | Kelvin |
|-----|--------|
| 0 | 2500 |
| 3 | 2600 |
| 6 | 2700 |
| 9 | 2800 |
| 12 | 2900 |
| 15 | 2900 |
| 18 | 3000 |
| 21 | 3100 |
| 24 | 3200 |
| 27 | 3300 |
| 30 | 3400 |
| 33 | 3500 |
| 36 | 3600 |
| 39 | 3600 |
| 42 | 3700 |
| 45 | 3800 |
| 48 | 3900 |
| 51 | 4000 |
| 54 | 4100 |
| 57 | 4200 |
| 60 | 4300 |
| 63 | 4400 |
| 66 | 4400 |
| 69 | 4500 |
| 72 | 4600 |
| 75 | 4700 |
| 78 | 4800 |
| 81 | 4900 |
| 84 | 5000 |
| 87 | 5100 |
| 90 | 5100 |
| 93 | 5200 |
| 96 | 5300 |
| 99 | 5400 |
| 102 | 5500 |
| 105 | 5600 |
| 108 | 5700 |
| 111 | 5800 |
| 114 | 5900 |
| 117 | 5900 |
| 120 | 6000 |
| 123 | 6100 |
| 126 | 6200 |
| 129 | 6300 |
| 132 | 6400 |
| 135 | 6500 |

| | |
|-----|------|
| 138 | 6600 |
| 141 | 6600 |
| 144 | 6700 |
| 147 | 6800 |
| 150 | 6900 |
| 153 | 7000 |
| 156 | 7100 |
| 159 | 7200 |
| 162 | 7300 |
| 165 | 7400 |
| 168 | 7400 |
| 171 | 7500 |
| 174 | 7600 |
| 177 | 7700 |
| 180 | 7800 |
| 183 | 7900 |
| 186 | 8000 |
| 189 | 8100 |
| 192 | 8100 |
| 195 | 8200 |
| 198 | 8300 |
| 201 | 8400 |
| 204 | 8500 |
| 207 | 8600 |
| 210 | 8700 |
| 213 | 8800 |
| 216 | 8900 |
| 219 | 8900 |
| 222 | 9000 |
| 225 | 9100 |
| 228 | 9200 |
| 231 | 9300 |
| 234 | 9400 |
| 237 | 9500 |
| 240 | 9600 |
| 243 | 9600 |
| 246 | 9700 |
| 249 | 9800 |
| 252 | 9900 |
| 255 | 9900 |

FX Mode parameters 8bit

| Mode name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|---|--|--|-------------------------------------|-------------------------------------|-----------------------------|-----------------------------|--------------------------|-------------------------|------------------------|---------------------|----------------------------|---------------------------|-------------------|---|
| EFFECTS mode 14 channels | Master Intensity Values = 0 - 255 Percent = 0 - 100 | Effect DISCO Values = 0-9 | DISCO Loop speed | DISCO Saturation | DISCO Hue 1 | DISCO Hue 2 | DISCO Kelvin | DISCO Smoothness | DISCO Direction | Parameter #8 | ZOOM START Position | ZOOM STOP Position | ZOOM SPEED | FAN values = 0 - 255 (Selects mode every 10 Dmx steps See Fan modes tab for more information) |
| EFFECTS mode 14 channels | Master Intensity Values = 0 - 255 Percent = 0 - 100 | Effect FLAME Values = 10-19 | FLAME Flicker speed | FLAME Saturation | FLAME Hue | FLAME Kelvin | FLAME Smoothness | Parameter #6 | Parameter #7 | Parameter #8 | ZOOM START Position | ZOOM STOP Position | ZOOM SPEED | FAN values = 0 - 255 (Selects mode every 10 Dmx steps See Fan modes tab for more information) |
| EFFECTS mode 14 channels | Master Intensity Values = 0 - 255 Percent = 0 - 100 | Effect POLICE Values = 20-29 | POLICE Loop speed | POLICE Hue 1 | POLICE Hue 2 | POLICE Kelvin | POLICE Smoothness | Parameter #6 | Parameter #7 | Parameter #8 | ZOOM START Position | ZOOM STOP Position | ZOOM SPEED | FAN values = 0 - 255 (Selects mode every 10 Dmx steps See Fan modes tab for more information) |
| EFFECTS mode 14 channels | Master Intensity Values = 0 - 255 Percent = 0 - 100 | Effect PULSE Values = 30-39 | PULSE Loop speed | PULSE Flash time | PULSE Fade out | PULSE Saturation | PULSE Hue | PULSE Kelvin | Parameter #7 | Parameter #8 | ZOOM START Position | ZOOM STOP Position | ZOOM SPEED | FAN values = 0 - 255 (Selects mode every 10 Dmx steps See Fan modes tab for more information) |
| EFFECTS mode 14 channels | Master Intensity Values = 0 - 255 Percent = 0 - 100 | Effect STROBE Values = 40-49 | STROBE Saturation | STROBE Hue | STROBE Kelvin | STROBE Flash time | Parameter #5 | Parameter #6 | Parameter #7 | Parameter #8 | ZOOM START Position | ZOOM STOP Position | ZOOM SPEED | FAN values = 0 - 255 (Selects mode every 10 Dmx steps See Fan modes tab for more information) |
| EFFECTS mode 14 channels | Master Intensity Values = 0 - 255 Percent = 0 - 100 | Effect TV Values = 50-59 | TV Loop speed | TV Saturation | TV Hue 1 | TV Hue 2 | TV Smoothness | TV Direction | Parameter #7 | Parameter #8 | ZOOM START Position | ZOOM STOP Position | ZOOM SPEED | FAN values = 0 - 255 (Selects mode every 10 Dmx steps See Fan modes tab for more information) |
| EFFECTS mode 14 channels | Master Intensity Values = 0 - 255 Percent = 0 - 100 | Effect PAPAARZZI Values = 60-69 | PAPAARZZI Kelvin | PAPAARZZI Flicker speed | PAPAARZZI Flash time | Parameter #4 | Parameter #5 | Parameter #6 | Parameter #7 | Parameter #8 | ZOOM START Position | ZOOM STOP Position | ZOOM SPEED | FAN values = 0 - 255 (Selects mode every 10 Dmx steps See Fan modes tab for more information) |
| EFFECTS mode 14 channels | Master Intensity Values = 0 - 255 Percent = 0 - 100 | Effect SUNRISE Values = 70-79 | SUNRISE Intensity 1 | SUNRISE Intensity 2 | SUNRISE Saturation 1 | SUNRISE Saturation 2 | SUNRISE Hue 1 | SUNRISE Hue 2 | SUNRISE Kelvin | SUNRISE Time | ZOOM START Position | ZOOM STOP Position | ZOOM SPEED | FAN values = 0 - 255 (Selects mode every 10 Dmx steps See Fan modes tab for more information) |
| EFFECTS mode 14 channels | Master Intensity Values = 0 - 255 Percent = 0 - 100 | Effect TRANSITION Values = 80-89 | TRANSITION Light intensity 1 | TRANSITION Light intensity 2 | TRANSITION Hue 1 | TRANSITION Hue 2 | TRANSITION Time | Parameter #6 | Parameter #7 | Parameter #8 | ZOOM START Position | ZOOM STOP Position | ZOOM SPEED | FAN values = 0 - 255 (Selects mode every 10 Dmx steps See Fan modes tab for more information) |

FX Mode parameters 16bit

| Mode name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|---|---|---|--|-------------------------------------|-------------------------------------|-----------------------------|-----------------------------|-------------------------|--------------------------|------------------------|---------------------|----------------------------|---------------------------|-------------------|---|
| EFFECTS mode 15 channels | Master Intensity Coarse Values = 0 - 255 Percent = 0 - 100 | Master Intensity Fine Values = 0 - 255 Percent = 0 - 100 | Effect DISCO Values = 0-9 | DISCO Loop speed | DISCO Saturation | DISCO Hue 1 | DISCO Hue 2 | DISCO Kelvin | DISCO Smoothness | DISCO Direction | Parameter #8 | ZOOM START Position | ZOOM STOP Position | ZOOM SPEED | FAN values = 0 - 255 (Selects mode every 10 Dmx steps See Fan modes tab for more information) |
| EFFECTS mode 15 channels | Master Intensity Coarse Values = 0 - 255 Percent = 0 - 100 | Master Intensity Fine Values = 0 - 255 Percent = 0 - 100 | Effect FLAME Values = 10-19 | FLAME Flicker speed | FLAME Saturation | FLAME Hue | FLAME Kelvin | FLAME Smoothness | Parameter #6 | Parameter #7 | Parameter #8 | ZOOM START Position | ZOOM STOP Position | ZOOM SPEED | FAN values = 0 - 255 (Selects mode every 10 Dmx steps See Fan modes tab for more information) |
| EFFECTS mode 15 channels | Master Intensity Coarse Values = 0 - 255 Percent = 0 - 100 | Master Intensity Fine Values = 0 - 255 Percent = 0 - 100 | Effect POLICE Values = 20-29 | POLICE Loop speed | POLICE Saturation | POLICE Hue 1 | POLICE Hue 2 | POLICE Kelvin | POLICE Smoothness | Parameter #7 | Parameter #8 | ZOOM START Position | ZOOM STOP Position | ZOOM SPEED | FAN values = 0 - 255 (Selects mode every 10 Dmx steps See Fan modes tab for more information) |
| EFFECTS mode 15 channels | Master Intensity Coarse Values = 0 - 255 Percent = 0 - 100 | Master Intensity Fine Values = 0 - 255 Percent = 0 - 100 | Effect PULSE Values = 30-39 | PULSE Loop speed | PULSE Flash time | PULSE Fade out | PULSE Saturation | PULSE Hue | PULSE Kelvin | Parameter #7 | Parameter #8 | ZOOM START Position | ZOOM STOP Position | ZOOM SPEED | FAN values = 0 - 255 (Selects mode every 10 Dmx steps See Fan modes tab for more information) |
| EFFECTS mode 15 channels | Master Intensity Coarse Values = 0 - 255 Percent = 0 - 100 | Master Intensity Fine Values = 0 - 255 Percent = 0 - 100 | Effect STROBE Values = 40-49 | STROBE Saturation | STROBE Hue | STROBE Kelvin | STROBE Flash time | Parameter #5 | Parameter #6 | Parameter #7 | Parameter #8 | ZOOM START Position | ZOOM STOP Position | ZOOM SPEED | FAN values = 0 - 255 (Selects mode every 10 Dmx steps See Fan modes tab for more information) |
| EFFECTS mode 15 channels | Master Intensity Coarse Values = 0 - 255 Percent = 0 - 100 | Master Intensity Fine Values = 0 - 255 Percent = 0 - 100 | Effect TV Values = 50-59 | TV Loop speed | TV Saturation | TV Hue 1 | TV Hue 2 | TV Smoothness | TV Direction | Parameter #7 | Parameter #8 | ZOOM START Position | ZOOM STOP Position | ZOOM SPEED | FAN values = 0 - 255 (Selects mode every 10 Dmx steps See Fan modes tab for more information) |
| EFFECTS mode 15 channels | Master Intensity Coarse Values = 0 - 255 Percent = 0 - 100 | Master Intensity Fine Values = 0 - 255 Percent = 0 - 100 | Effect PAPARAZZI Values = 60-69 | PAPARAZZI Kelvin | PAPARAZZI Flicker speed | PAPARAZZI Flash time | Parameter #4 | Parameter #5 | Parameter #6 | Parameter #7 | Parameter #8 | ZOOM START Position | ZOOM STOP Position | ZOOM SPEED | FAN values = 0 - 255 (Selects mode every 10 Dmx steps See Fan modes tab for more information) |
| EFFECTS mode 15 channels | Master Intensity Coarse Values = 0 - 255 Percent = 0 - 100 | Master Intensity Fine Values = 0 - 255 Percent = 0 - 100 | Effect SUNRISE Values = 70-79 | SUNRISE Intensity 1 | SUNRISE Intensity 2 | SUNRISE Saturation 1 | SUNRISE Saturation 2 | SUNRISE Hue 1 | SUNRISE Hue 2 | SUNRISE Kelvin | SUNRISE Time | ZOOM START Position | ZOOM STOP Position | ZOOM SPEED | FAN values = 0 - 255 (Selects mode every 10 Dmx steps See Fan modes tab for more information) |
| EFFECTS mode 15 channels | Master Intensity Coarse Values = 0 - 255 Percent = 0 - 100 | Master Intensity Fine Values = 0 - 255 Percent = 0 - 100 | Effect TRANSITION Values = 80-89 | TRANSITION Light intensity 1 | TRANSITION Light intensity 2 | TRANSITION Hue 1 | TRANSITION Hue 2 | TRANSITION Time | Parameter #6 | Parameter #7 | Parameter #8 | ZOOM START Position | ZOOM STOP Position | ZOOM SPEED | FAN values = 0 - 255 (Selects mode every 10 Dmx steps See Fan modes tab for more information) |