



StripLite Led RGBW
DMX chart (14/8/4/1ch ENG)

| channel number | | | | standard RGB | type of control | effect | decimal | | percentage | |
|--------------------------------------|--|-------|-------|-------------------|-----------------|---|---------|-------|------------|--------|
| 14ch | 8ch | 4ch | 1ch | | | | | | | |
| 1 | 1 | - | 1 | master dimmer | proportional | adjust luminous output intensity from 0 to 100% | 0 | - 255 | 0% | - 100% |
| 2 | 2 | 1 | - | red | proportional | proportional control of the color percentage from 0 to 100% | 0 | - 255 | 0% | - 100% |
| 3 | 3 | 2 | - | green | proportional | proportional control of the color percentage from 0 to 100% | 0 | - 255 | 0% | - 100% |
| 4 | 4 | 3 | - | blue | proportional | proportional control of the color percentage from 0 to 100% | 0 | - 255 | 0% | - 100% |
| 5 | 5 | 4 | - | white | proportional | proportional control of the color white percentage from 0 to 100% | 0 | - 255 | 0% | - 100% |
| 6 | 6 | - | - | strobe effect | step | no effect | 0 | - 9 | 0% | - 4% |
| | | | | | proportional | variable speed strobing effect, from slow to fast | 10 | - 57 | 4% | - 22% |
| | | | | | step | stop strobe | 58 | - 59 | 23% | - 23% |
| | | | | | proportional | sequenced pulsed strobe, slow closing, fast opening (variable speed pulsing, from slow to fast) | 60 | - 108 | 24% | - 42% |
| | | | | | step | stop strobe | 109 | - 110 | 43% | - 43% |
| | | | | | proportional | sequenced pulsed strobe, fast closing, slow opening (variable speed pulsing, from slow to fast) | 111 | - 159 | 44% | - 62% |
| | | | | | step | stop strobe | 160 | - 161 | 63% | - 63% |
| | | | | | proportional | strobe effect with random flashes and synchronous colours (variable speed from slow to fast) | 162 | - 207 | 64% | - 81% |
| | | | | | step | stop strobe | 208 | - 209 | 82% | - 82% |
| proportional | strobe effect with random flashes and synchronous colours (variable speed from slow to fast) | 210 | - 255 | 82% | - 100% | | | | | |
| 7 | 7 | - | - | dimmer fine | proportional | fine dimmer control 16 bit | 0 | - 255 | 0% | - 100% |
| 8 | 8 | - | - | special functions | step | park | 0 | - 9 | 0% | - 4% |
| | | | | | | no effect | 10 | - 40 | 4% | - 16% |
| | | | | | | no effect | 41 | - 71 | 16% | - 28% |
| | | | | | | 600 Hz | 72 | - 84 | 28% | - 33% |
| | | | | | | fan at low-noise speed | 85 | - 96 | 33% | - 38% |
| | | | | | | fan at auto speed | 97 | - 108 | 38% | - 42% |
| | | | | | proportional | fan speed control | 109 | - 120 | 43% | - 47% |
| | | | | | step | no effect | 121 | - 133 | 47% | - 52% |
| | | | | | | LCD display off | 134 | - 185 | 53% | - 73% |
| | | | | | | LCD display on | 186 | - 199 | 73% | - 78% |
| | | | | | | LED control frequency tuning 1000 Hz | 200 | - 205 | 78% | - 80% |
| | | | | | | LED control frequency tuning 3000Hz | 206 | - 211 | 81% | - 83% |
| | | | | | | LED control frequency tuning 6000Hz | 212 | - 217 | 83% | - 85% |
| | | | | | | LED control frequency tuning 8000Hz | 218 | - 223 | 85% | - 87% |
| | | | | | | LED control frequency tuning 10000Hz | 224 | - 229 | 88% | - 90% |
| LED control frequency tuning 12000Hz | 230 | - 235 | 90% | - 92% | | | | | | |
| LED control frequency tuning 14000Hz | 236 | - 241 | 93% | - 95% | | | | | | |
| LED control frequency tuning 16000Hz | 242 | - 247 | 95% | - 97% | | | | | | |
| LED control frequency tuning 19000Hz | 248 | - 255 | 97% | - 100% | | | | | | |

| | | | | | | | | | | | | |
|--|---|-----|---|------------------|--------------|---|------|---|-----|------|---|------|
| 9 | - | - | - | red tone | step | no effect | 0 | - | 9 | 0% | - | 4% |
| | | | | | | RED Preset 1 | 10 | - | 71 | 4% | - | 28% |
| | | | | | | RED Preset 2 | 72 | - | 133 | 28% | - | 52% |
| | | | | | | RED Preset 3 | 134 | - | 195 | 53% | - | 76% |
| | | | | | | RED Preset 4 | 196 | - | 255 | 77% | - | 100% |
| 10 | - | - | - | green tone | step | no effect | 0 | - | 9 | 0% | - | 4% |
| | | | | | | GREEN Preset 1 | 10 | - | 71 | 4% | - | 28% |
| | | | | | | GREEN Preset 2 | 72 | - | 133 | 28% | - | 52% |
| | | | | | | GREEN Preset 3 | 134 | - | 195 | 53% | - | 76% |
| | | | | | | GREEN Preset 4 | 196 | - | 255 | 77% | - | 100% |
| 11 | - | - | - | blue tone | step | no effect | 0 | - | 9 | 0% | - | 4% |
| | | | | | | BLUE Preset 1 | 10 | - | 71 | 4% | - | 28% |
| | | | | | | BLUE Preset 2 | 72 | - | 133 | 28% | - | 52% |
| | | | | | | BLUE Preset 3 | 134 | - | 195 | 53% | - | 76% |
| | | | | | | BLUE Preset 4 | 196 | - | 255 | 77% | - | 100% |
| 12 | - | - | - | white tone | step | no effect | 0 | - | 9 | 0% | - | 4% |
| | | | | | step | WHITE 2700K | 10 | - | 15 | 4% | - | 6% |
| | | | | | proportional | proportional value from 2700k to 3200k | 16 | - | 30 | 6% | - | 12% |
| | | | | | step | WHITE 3200K | 31 | - | 45 | 12% | - | 18% |
| | | | | | proportional | proportional value from 3200k to 4000k | 46 | - | 60 | 18% | - | 24% |
| | | | | | step | WHITE 4000K | 61 | - | 75 | 24% | - | 29% |
| | | | | | proportional | proportional value from 4000k to 5000k | 76 | - | 90 | 30% | - | 35% |
| | | | | | step | WHITE 5000K | 91 | - | 105 | 36% | - | 41% |
| | | | | | proportional | proportional value from 5000k to 5600k | 106 | - | 120 | 42% | - | 47% |
| | | | | | step | WHITE 5600K | 121 | - | 135 | 47% | - | 53% |
| | | | | | proportional | proportional value from 5600k to 7000k | 136 | - | 150 | 53% | - | 59% |
| | | | | | step | WHITE 7000K | 151 | - | 165 | 59% | - | 65% |
| | | | | | proportional | proportional value from 7000k to 8000k | 166 | - | 180 | 65% | - | 71% |
| | | | | | step | WHITE 8000K | 181 | - | 195 | 71% | - | 76% |
| | | | | | proportional | proportional value from 8000k to 9000k | 196 | - | 210 | 77% | - | 82% |
| | | | | | step | WHITE 9000K | 211 | - | 225 | 83% | - | 88% |
| proportional | proportional value from 9000k to 10000k | 226 | - | 240 | 89% | - | 94% | | | | | |
| step | WHITE 10000K | 241 | - | 255 | 95% | - | 100% | | | | | |
| 13 | - | - | - | green saturation | step | no effect | 0 | | | 0% | | |
| | | | | | proportional | exalts the green color in the mixing and diminishes the presence of magenta | 1 | - | 127 | 0% | - | 50% |
| | | | | | step | no effect | 128 | | | 50% | | |
| | | | | | proportional | diminishes the presence of green in the mixing and exalts the green color | 129 | - | 254 | 51% | - | 99% |
| | | | | | step | no effect | 255 | | | 100% | | |
| 14 | - | - | - | saturation | proportional | the white tone fades to the tone built with the RGBW channels | 0 | - | 255 | 0% | - | 100% |
| NOTE 1: color macros of channels 9 -10 -11 - 12 can also be obtained through the mixing of channels 2 - 3 - 4 - 5. | | | | | | | | | | | | |
| NOTE 2: the one channel function mode can be selected through the DMX function menu. The color of the light will be a white 5600 °K. | | | | | | | | | | | | |
| NOTE 3: the rest position of the +-green DMX channel is 128. Diminishing the DMX value augments the presence of the green color. Increasing the DMX value augments the presence of magenta | | | | | | | | | | | | |
| NOTE 4: increasing the value of the Saturation DMX channel the white light will fade to the color selected with the Color Wheel DMX channel. | | | | | | | | | | | | |
| Projector: StripLite Led RGBW | | | | | | Table name: DMX 512 function | | | | | | |
| Edition: 1 | | | | | | Date: 30.03.2017 | | | | | | |



StripLite Led RGBW
DMX chart (7 ch ENG)

| channel number | name of effect | type of control | effect | decimal | percentage |
|----------------|---|-----------------|---|-----------|------------|
| 1 | master dimmer | proportional | adjust luminous output intensity from 0 to 100% | 0 - 255 | 0% - 100% |
| 2 | color temperature | step | WHITE 2700K | 0 - 15 | 0% - 6% |
| | | proportional | proportional value from 2700k to 3200k | 16 - 30 | 6% - 12% |
| | | step | WHITE 3200K | 31 - 45 | 12% - 18% |
| | | proportional | proportional value from 3200k to 4000k | 46 - 60 | 18% - 24% |
| | | step | WHITE 4000K | 61 - 75 | 24% - 29% |
| | | proportional | proportional value from 4000k to 5000k | 76 - 90 | 30% - 35% |
| | | step | WHITE 5000K | 91 - 105 | 36% - 41% |
| | | proportional | proportional value from 5000k to 5600k | 106 - 120 | 42% - 47% |
| | | step | WHITE 5600K | 121 - 135 | 47% - 53% |
| | | proportional | proportional value from 5600k to 7000k | 136 - 150 | 53% - 59% |
| | | step | WHITE 7000K | 151 - 165 | 59% - 65% |
| | | proportional | proportional value from 7000k to 8000k | 166 - 180 | 65% - 71% |
| | | step | WHITE 8000K | 181 - 195 | 71% - 76% |
| | | proportional | proportional value from 8000k to 9000k | 196 - 210 | 77% - 82% |
| step | WHITE 9000K | 211 - 225 | 83% - 88% | | |
| proportional | proportional value from 9000k to 10000k | 226 - 240 | 89% - 94% | | |
| step | WHITE 10000K | 241 - 255 | 95% - 100% | | |
| 3 | green saturation | step | no effect | 0 | 0% |
| | | proportional | exalts the green color in the mixing and diminishes the presence of magenta | 1 - 127 | 0% - 20% |
| | | step | no effect | 128 | 50% |
| | | proportional | diminishes the presence of green in the mixing and exalts the green color | 129 - 254 | 51% - 99% |
| | | step | no effect | 255 | 100% |
| 4 | saturation | proportional | the white tone fades to the tone built with the RGBW channels | 0 - 255 | 0% - 100% |
| 5 | hue | proportional | reproduce the sequence of Red, Green and Blue with its mixings | 0 - 255 | 0% - 100% |
| 6 | dimmer fine | proportional | fine dimmer control 16 bit | 0 - 255 | 0% - 100% |

| | | | | | | | | | |
|---|-------------------|--------------|--------------------------------------|-----|---|-----|-----|---|------|
| 7 | special functions | step | park | 0 | - | 9 | 0% | - | 4% |
| | | | RGB standard | 10 | - | 40 | 4% | - | 16% |
| | | | no effect | 41 | - | 71 | 16% | - | 28% |
| | | | 600 Hz | 72 | - | 84 | 28% | - | 33% |
| | | | fan at low-noise speed | 85 | - | 96 | 33% | - | 38% |
| | | | fan at auto speed | 97 | - | 108 | 38% | - | 42% |
| | | proportional | fan speed control | 109 | - | 120 | 43% | - | 47% |
| | | step | no effect | 121 | - | 133 | 47% | - | 52% |
| | | | LCD display off | 134 | - | 185 | 53% | - | 73% |
| | | | LCD display on | 186 | - | 199 | 73% | - | 78% |
| | | | LED control frequency tuning 1000 Hz | 200 | - | 205 | 78% | - | 80% |
| | | | LED control frequency tuning 3000Hz | 206 | - | 211 | 81% | - | 83% |
| | | | LED control frequency tuning 6000Hz | 212 | - | 217 | 83% | - | 85% |
| | | | LED control frequency tuning 8000Hz | 218 | - | 223 | 85% | - | 87% |
| | | | LED control frequency tuning 10000Hz | 224 | - | 229 | 88% | - | 90% |
| | | | LED control frequency tuning 12000Hz | 230 | - | 235 | 90% | - | 92% |
| | | | LED control frequency tuning 14000Hz | 236 | - | 241 | 93% | - | 95% |
| | | | LED control frequency tuning 16000Hz | 242 | - | 247 | 95% | - | 97% |
| | | | LED control frequency tuning 19000Hz | 248 | - | 255 | 97% | - | 100% |

NOTA 1: the rest position of the +-green DMX channel is 128. Diminishing the DMX value augments the presence of the green color. Increasing the DMX value augments the presence of magenta

NOTA 2: increasing the value of the Saturation DMX channel the white light will fade to the color selected with the Color Wheel DMX channel.

Projector: StripLite Led RGBW

Table name: DMX 512 function

Edition: 1

Date: 30.03.2017