DMX CHART

ROXX®

# CLUSTER B2 EVO

2-Lite Audience Blinder

| | | | |
|---|---|---|---|
| 1CH DWE | 11CH COMP RGB | 13CH STANDARD RGB (default) | 12CH DIRECT |
| 2CH DWE | 11CH SECTION RGB | 22CH STANDARD RGB | 17CH DIRECT |
| 4CH DWE | 6CH RGB | 24CH EXTENDED RGB | 28CH DIRECT |
| 9CH DWE+ | 10CH BASIC RGB | 33CH EXTENDED RGB | 41CH DIRECT |
| 6CH STROBE | 14CH BASIC RGB | 10CH DIRECT | |

| CH | 1CH DWE (Calibrated) | 2CH DWE (Calibrated) | 4CH DWE (Calibrated) | 9CH DWE+ (Calibrated) | 6CH STROBE (Calibrated) | 11CH Comp RGB (Calibrated) | 11CH Section RGB (Calibrated) | 6CH RGB (Calibrated) | 10CH Basic RGB (Calibrated) | 14CH Basic RGB (Calibrated) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Dimmer | Dimmer 1 | Dimmer | Master Dimmer | Master Dimmer | Dimmer 1 | Dimmer 1 | Red 1 | Master Dimmer | Master Dimmer |
| 2 | | Dimmer 2 | Dimmer Curve | Shutter | Shutter | Red 1 | Red 1 | Green 1 | Shutter | Master Dimmer Fine |
| 3 | | | Dimmer Response | Red | Duration | Green 1 | Green 1 | Blue 1 | Red | Shutter |
| 4 | | | Redshift | Green | Dimmer 1 | Blue 1 | Blue 1 | Red 2 | Green | Red |
| 5 | | | | Blue | Dimmer 2 | Dimmer 2 | CTC 1 | Green 2 | Blue | Red Fine |
| 6 | | | | CTC | CCT | Red 2 | Dimmer 2 | Blue 2 | CTC | Green |
| 7 | | | | Dimmer Curve | | Green 2 | Red 2 | | Tint (affects CTC and RGB) | Green Fine |
| 8 | | | | Dimmer Response | | Blue 2 | Green 2 | | Color Macro | Blue |
| 9 | | | | Redshift | | Shutter 1+2 | Blue 2 | | Color Macro Crossfade | Blue Fine |
| 10 | | | | | | CTC (affects RGB 1+2) | CTC 2 | | Device Settings | CTC |
| 11 | | | | | | Device Settings | Device Settings | | | Tint (affects CTC and RGB) |
| 12 | | | | | | | | | | Color Macro |
| 13 | | | | | | | | | | Color Macro Crossfade |
| 14 | | | | | | | | | | Device Settings |

# DMX CHART

| CH | 13CH STANDARD RGB (default) | 22CH STANDARD RGB (Calibrated) | 24CH EXTENDED RGB (Calibrated) | 33CH EXTENDED RGB (Calibrated) | 10CH DIRECT (Calibrated) | 12CH DIRECT (Calibrated) | 17CH DIRECT (Calibrated) | 28CH DIRECT (Calibrated) | 41CH DIRECT (Calibrated) |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Master Dimmer | Master Dimmer | Master Dimmer | Master Dimmer | Red 1 | Master Dimmer | Master Dimmer | Master Dimmer | Master Dimmer |
| 2 | Shutter | Master Dimmer Fine | Shutter | Master Dimmer Fine | Green 1 | Shutter | Shutter | Shutter | Master Dimmer Fine |
| 3 | Dimmer 1 | Shutter | Duration | Shutter | Blue 1 | Red | Dimmer 1 | Duration | Shutter |
| 4 | Red 1 | Dimmer 1 | Dimmer 1 | Duration | Amber 1 | Green | Red 1 | Dimmer 1 | Duration |
| 5 | Green 1 | Dimmer 1 Fine | Red 1 | Dimmer 1 | White 1 | Blue | Green 1 | Red 1 | Dimmer 1 |
| 6 | Blue 1 | Red 1 | Green 1 | Dimmer 1 Fine | Red 2 | Amber | Blue 1 | Green 1 | Dimmer Fine 1 |
| 7 | Dimmer 2 | Red Fine 1 | Blue 1 | Red 1 | Green 2 | White | Amber 1 | Blue 1 | Red 1 |
| 8 | Red 2 | Green 1 | CTC 1 (affects RGB 1) | Red Fine 1 | Blue 2 | CTC (affects RGBAW 1+2) | White 1 | Amber 1 | Red Fine 1 |
| 9 | Green 2 | Green Fine 1 | Tint 1 (affects CTC 1 and RGB 1) | Green 1 | Amber 2 | Tint (affects CTC and RGBAW 1+2) | Dimmer 2 | White 1 | Green 1 |
| 10 | Blue 2 | Blue 1 | Color Macro 1 (override RGB 1/ CTC 1) | Green Fine 1 | White 2 | Color Macro (override RGBAW/CTC) | Red 2 | CTC 1 (affects RGBAW 1) | Green Fine 1 |
| 11 | CTC | Blue Fine 1 | Color Macro Crossfade 1 (Transition Time between Color Macros 1) | Blue 1 | | Color Macro Crossfade (Transition Time between Color Macros) | Green 2 | Tint 1 (affects CTC 1 and RGBAW 1) | Blue 1 |
| 12 | Tint (affects CTC and RGB) | Dimmer 2 | Dimmer 2 | Blue Fine 1 | | Device Settings | Blue 2 | Color Macro 1 (override RGBAW 1/ CTC 1) | Blue Fine 1 |
| 13 | Device Settings | Dimmer 2 Fine | Red 2 | CTC 1 (affects RGB 1) | | | Amber 2 | Color Macro Crossfade 1 (Transition Time between Color Macros 1) | Amber 1 |
| 14 | | Red 2 | Green 2 | Tint 1 (affects CTC 1 and RGB 1) | | | White 2 | Dimmer 2 | Amber Fine 1 |
| 15 | | Red Fine 2 | Blue 2 | Color Macro 1 (override RGB 1/ CTC 1) | | | CTC (affects RGBAW 1+2) | Red 2 | White 1 |
| 16 | | Green 2 | CTC 2 (affects RGB 2) | Color Macro Crossfade 1 (Transition Time between Color Macros 1) | | | Tint (affects CTC and RGBAW 1+2) | Green 2 | White Fine 1 |
| 17 | | Green Fine 2 | Tint 2 (affects CTC 2 and RGB 2) | Dimmer 2 | | | Device Settings | Blue 2 | CTC 1 (affects RGBAW 1) |
| 18 | | Blue 2 | Color Macro 2 (override RGB 2 / CTC 2) | Dimmer 2 Fine | | | | Amber 2 | Tint 1 (affects CTC 1 and RGBAW 1) |

## DMX CHART

| CH | 13CH STANDARD RGB (default) | 22CH STANDARD RGB (Calibrated) | 24CH EXTENDED RGB (Calibrated) | 33CH EXTENDED RGB (Calibrated) | 10CH DIRECT (Calibrated) | 12CH DIRECT (Calibrated) | 17CH DIRECT (Calibrated) | 28CH DIRECT (Calibrated) | 41CH DIRECT (Calibrated) |
|---|---|---|---|---|---|---|---|---|---|
| 19 | | Blue Fine 2 | Color Macro Cross-fade 2 (Transition Time between Color Macros 2) | Red 2 | | | | White 2 | Color Macro 1 (over-ride RGB 1/ CTC 1) |
| 20 | | Effect override RGB 1-4 / CTC 1-4, Color Macro 1-4 | | Red Fine 2 | | | | CTC 2 (affects RGBAW 2) | Color Macro Cross-fade 1 (Transition Time between Color Macros 1) |
| 21 | | Dimmer Curve | | Green 2 | | | | Tint 2 (affects CTC 2 and RGBAW 2) | Dimmer 2 |
| 22 | | Dimmer Response | | Green Fine 2 | | | | Color Macro 2(over-ride RGBAW 2 / CTC 2) | Dimmer Fine 2 |
| 23 | | Redshift | | Blue 2 | | | | Color Macro Cross-fade 2 (Transition Time between Color Macros 2) | Red 2 |
| 24 | | Device Settings | | Blue Fine 2 | | | | Effect override RGBAW 1-4 / CTC 1+2, Color Macro 1+2 | Red Fine 2 |
| 25 | | | | CTC 2 (affects RGB 2) | | | | Dimmer Curve | Green 2 |
| 26 | | | | Tint 2 (affects CTC 2 and RGB 2) | | | | Dimmer Response | Green Fine 2 |
| 27 | | | | Color Macro 2 (override RGB 2 / CTC 2) | | | | Redshift | Blue 2 |
| 28 | | | | Color Macro Cross-fade 2 (Transition Time between Color Macros 2) | | | | Device Settings | Blue Fine 2 |
| 29 | | | | Effect override RGB 1-4 / CTC 1-4, Color Macro 1-4 | | | | | Amber 2 |
| 30 | | | | Dimmer Curve | | | | | Amber Fine 2 |
| 31 | | | | Dimmer Response | | | | | White 2 |
| 32 | | | | Redshift | | | | | White Fine 2 |

## DMX CHART

| CH | 13CH STANDARD RGB (default) | 22CH STANDARD RGB (Calibrated) | 24CH EXTENDED RGB (Calibrated) | 33CH EXTENDED RGB (Calibrated) | 10CH DIRECT (Calibrated) | 12CH DIRECT (Calibrated) | 17CH DIRECT (Calibrated) | 28CH DIRECT (Calibrated) | 41CH DIRECT (Calibrated) |
|---|---|---|---|---|---|---|---|---|---|
| 33 | | | | Device Settings | | | | | CTC 2 (affects RGBAW 2) |
| 34 | | | | | | | | | Tint 2 (affects CTC 2 and RGBAW 2) |
| 35 | | | | | | | | | Color Macro 2(override RGBAW 2 / CTC 2) |
| 36 | | | | | | | | | Color Macro Crossfade 2 (Transition Time between Color Macros 2) |
| 37 | | | | | | | | | Effect override RGBAW 1-4 / CTC 1-4, Color Macro 1+2 |
| 38 | | | | | | | | | Dimmer Curve |
| 39 | | | | | | | | | Dimmmer Response |
| 40 | | | | | | | | | Redshift |
| 41 | | | | | | | | | Device Settings |

## DMX CHART

| 1CH DWE (Calibrated / according to selected Tunable White settings at Stand Alone Mode, default 2900K) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 1 | Dimmer | 000-255 | 0 - 100% | | 0 |

| 2CH DWE (Calibrated / according to selected Tunable White settings at Stand Alone Mode, default 2900K) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 1 | Dimmer 1 | 000-255 | 0 - 100% | | 0 |
| 2 | Dimmer 2 | 000-255 | 0 - 100% | | 0 |

| 4CH DWE (Calibrated / according to selected Tunable White settings at Stand Alone Mode, default 2900K) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 1 | Dimmer | 000-255 | 0 - 100% | | 0 |
| 2 | Dimmer Curve | 000-51 | No Function - Current Preset from Menu Settings | | 0 |
| | | 052-101 | Linear Dimmer Curve | | |
| | | 102-152 | Exponential Dimmer Curve | | |
| | | 153-203 | Logarithmic Dimmer Curve | | |
| | | 204-255 | S-Curve Dimmer Curve | | |
| 3 | Dimmer Response | 000-063 | No Function - Current Preset from Menu Settings | | 0 |
| | | 064-127 | LED / fast | | |
| | | 128-191 | Medium | | |
| | | 192-255 | Halogen / slow | | |
| 4 | Redshift | 000-84 | No Function - Current Preset from Menu Settings | Redshift affects only between CCT 2700-3500K. | 0 |
| | | 085-170 | Redshift Off | | |
| | | 171-255 | Redshift On | | |

| 9CH DWE+ (Calibrated) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 1 | Master Dimmer | 000-255 | 0 - 100% | | 0 |

## DMX CHART

| 9CH DWE+ (Calibrated) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 2 | Shutter | 000 - 019 | Shutter close | | 20 |
| | | 020 - 024 | Shutter open | | |
| | | 025 - 064 | Strobe 1 (fast → slow) | | |
| | | 065 - 069 | Shutter open | | |
| | | 070 - 084 | Strobe 2: opening pulse (fast → slow) | | |
| | | 085 - 089 | Shutter open | | |
| | | 090 - 104 | Strobe 3: closing pulse (fast → slow) | | |
| | | 105 - 109 | Shutter open | | |
| | | 110 - 124 | Strobe 4: random strobe (fast → slow) | | |
| | | 125 - 129 | Shutter open | | |
| | | 130 - 144 | Strobe 5: random opening pulse (fast → slow) | | |
| | | 145 - 149 | Shutter open | | |
| | | 150 - 164 | Strobe 6:random closing pulse (fast → slow) | | |
| | | 165 - 169 | Shutter open | | |
| | | 170 - 184 | Strobe 7: burst pulse (fast → slow) | | |
| | | 185 - 189 | Shutter open | | |
| | | 190 - 204 | Strobe 8: random burst pulse (fast → slow) | | |
| | | 205 - 209 | Shutter open | | |
| | | 210 - 224 | Strobe 9:sine wave (fast → slow) | | |
| | | 225 - 229 | Shutter open | | |
| | | 230 - 244 | Strobe 10: burst (fast → slow) | | |
| | | 245 - 255 | Shutter open | | |
| 3 | Red | 000-255 | 0 - 100% | | 255 |
| 4 | Green | 000-255 | 0 - 100% | | 255 |
| 5 | Blue | 000-255 | 0 - 100% | | 255 |

## DMX CHART

| 9CH DWE+ (Calibrated) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 6 | CTC (affects RGB) | 000 - 004 | 2900K | according to CTC chart | 0 |
| | | 005-226 | 2000K-6500K linear in 20-21K steps (please see detailed CTC chart) | | |
| | | 182-182 | 5600K | | |
| | | 226-226 | 6500K | | |
| | | 227-255 | 6621K-10.000K linear in 120-121K steps (please see detailed CTC chart) | | |
| 7 | Dimmer Curve | 000-51 | No Function - Current Preset from Menu Settings | | 0 |
| | | 052-101 | Linear Dimmer Curve | | |
| | | 102-152 | Exponential Dimmer Curve | | |
| | | 153-203 | Logarithmic Dimmer Curve | | |
| | | 204-255 | S-Curve Dimmer Curve | | |
| 8 | Dimmer Response | 000-063 | No Function - Current Preset from Menu Settings | | 0 |
| | | 064-127 | LED / fast | | |
| | | 128-191 | Medium | | |
| | | 192-255 | Halogen / slow | | |
| 9 | Redshift | 000-84 | No Function - Current Preset from Menu Settings | Redshift affects only between CCT 2700-3500K. | 0 |
| | | 085-170 | Redshift Off | | |
| | | 171-255 | Redshift On | | |

| 6CH STROBE MODE (Calibrated) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 1 | Master Dimmer | 000-255 | 0 - 100% | | |

| 6CH STROBE MODE (Calibrated) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 2 | Shutter | 000 - 019 | Shutter close | | 20 |
| | | 020 - 024 | Shutter open | | |
| | | 025 - 064 | Strobe 1 (fast → slow) | | |
| | | 065 - 069 | Shutter open | | |
| | | 070 - 084 | Strobe 2: opening pulse (fast → slow) | | |
| | | 085 - 089 | Shutter open | | |
| | | 090 - 104 | Strobe 3: closing pulse (fast → slow) | | |
| | | 105 - 109 | Shutter open | | |
| | | 110 - 124 | Strobe 4: random strobe (fast → slow) | | |
| | | 125 - 129 | Shutter open | | |
| | | 130 - 144 | Strobe 5: random opening pulse (fast → slow) | | |
| | | 145 - 149 | Shutter open | | |
| | | 150 - 164 | Strobe 6:random closing pulse (fast → slow) | | |
| | | 165 - 169 | Shutter open | | |
| | | 170 - 184 | Strobe 7: burst pulse (fast → slow) | | |
| | | 185 - 189 | Shutter open | | |
| | | 190 - 204 | Strobe 8: random burst pulse (fast → slow) | | |
| | | 205 - 209 | Shutter open | | |
| | | 210 - 224 | Strobe 9:sine wave (fast → slow) | | |
| | | 225 - 229 | Shutter open | | |
| | | 230 - 244 | Strobe 10: burst (fast → slow) | | |
| | | 245 - 255 | Shutter open | | |
| 3 | Duration | 000-255 | 0 - 100% (0ms - 510ms) | only affects to channel 2 - Strobe 1 025-064 | 0 |
| 4 | Dimmer 1 | 000-255 | 0 - 100% | | 255 |
| 5 | Dimmer 2 | 000-255 | 0 - 100% | | 255 |

# DMX CHART

| 6CH STROBE MODE (Calibrated) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 6 | CCT | 000 - 004 | 5600K | according to CTC chart | 0 |
| | | 005-226 | 2000K-6500K linear in 20-21K steps<br>(please see detailed CTC chart) | | |
| | | 182-182 | 5600K | | |
| | | 226-226 | 6500K | | |
| | | 227-255 | 6621K-10.000K linear in 120-121K steps<br>(please see detailed CTC chart) | | |

| 11CH COMP RGB (Calibrated) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 1 | Dimmer 1 | 000-255 | 0 - 100% | | 255 |
| 2 | Red 1 | 000-255 | 0 - 100% | | 0 |
| 3 | Green 1 | 000-255 | 0 - 100% | | 0 |
| 4 | Blue 1 | 000-255 | 0 - 100% | | 0 |
| 5 | Dimmer 2 | 000-255 | 0 - 100% | | 255 |
| 6 | Red 2 | 000-255 | 0 - 100% | | 0 |
| 7 | Green 2 | 000-255 | 0 - 100% | | 0 |
| 8 | Blue 2 | 000-255 | 0 - 100% | | 0 |
| 9 | Shutter 1+2 | 000 - 019 | Shutter close | | 20 |
| | | 020 - 024 | Shutter open | | |
| | | 025 - 064 | Strobe 1 (fast → slow) | | |
| | | 065 - 069 | Shutter open | | |
| | | 070 - 084 | Strobe 2: opening pulse (fast → slow) | | |
| | | 085 - 089 | Shutter open | | |
| | | 090 - 104 | Strobe 3: closing pulse (fast → slow) | | |
| | | 105 - 109 | Shutter open | | |
| | | 110 - 124 | Strobe 4: random strobe (fast → slow) | | |
| | | 125 - 129 | Shutter open | | |

| 11CH COMP RGB (Calibrated) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 9 | Shutter 1+2 | 130 - 144 | Strobe 5: random opening pulse (fast → slow) | | 20 |
| | | 145 - 149 | Shutter open | | |
| | | 150 - 164 | Strobe 6:random closing pulse (fast → slow) | | |
| | | 165 - 169 | Shutter open | | |
| | | 170 - 184 | Strobe 7: burst pulse (fast → slow) | | |
| | | 185 - 189 | Shutter open | | |
| | | 190 - 204 | Strobe 8: random burst pulse (fast → slow) | | |
| | | 205 - 209 | Shutter open | | |
| | | 210 - 224 | Strobe 9:sine wave (fast → slow) | | |
| | | 225 - 229 | Shutter open | | |
| | | 230 - 244 | Strobe 10: burst (fast → slow) | | |
| | | 245 - 255 | Shutter open | | |
| 10 | CTC (affects RGB 1+2) | 000 - 004 | 5600K | according to CTC chart | 0 |
| | | 005-226 | 2000K-6500K linear in 20-21K steps (please see detailed CTC chart) | | |
| | | 182-182 | 5600K | | |
| | | 226-226 | 6500K | | |
| | | 227-255 | 6621K-10.000K linear in 120-121K steps (please see detailed CTC chart) | | |
| 11 | Device Settings | | | according to Device Settings RGB mode | 0 |

| 11CH SECTION RGB (Calibrated) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 1 | Dimmer 1 | 000-255 | 0 - 100% | | 255 |
| 2 | Red 1 | 000-255 | 0 - 100% | | 0 |
| 3 | Green 1 | 000-255 | 0 - 100% | | 0 |
| 4 | Blue 1 | 000-255 | 0 - 100% | | 0 |

## DMX CHART

| 11CH SECTION RGB (Calibrated) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 5 | CTC 1 | 000 - 004 | 5600K | according to CTC chart | 0 |
| | | 005-226 | 2000K-6500K linear in 20-21K steps (please see detailed CTC chart) | | |
| | | 182-182 | 5600K | | |
| | | 226-226 | 6500K | | |
| | | 227-255 | 6621K-10.000K linear in 120-121K steps (please see detailed CTC chart) | | |
| 6 | Dimmer 2 | 000-255 | 0 - 100% | | 255 |
| 7 | Red 2 | 000-255 | 0 - 100% | | 0 |
| 8 | Green 2 | 000-255 | 0 - 100% | | 0 |
| 9 | Blue 2 | 000-255 | 0 - 100% | | 0 |
| 10 | CTC 2 | 000 - 004 | 5600K | | 0 |
| | | 005-226 | 2000K-6500K linear in 20-21K steps (please see detailed CTC chart) | according to CTC chart | |
| | | 182-182 | 5600K | | |
| | | 226-226 | 6500K | | |
| | | 227-255 | 6621K-10.000K linear in 120-121K steps (please see detailed CTC chart) | | |
| 11 | Device Settings | | | according to Device Settings RGB mode | 0 |

| 6CH RGB (Calibrated) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 1 | Red 1 | 000-255 | 0 - 100% | | 0 |
| 2 | Green 1 | 000-255 | 0 - 100% | | 0 |
| 3 | Blue 1 | 000-255 | 0 - 100% | | 0 |
| 4 | Red 2 | 000-255 | 0 - 100% | | 0 |
| 5 | Green 2 | 000-255 | 0 - 100% | | 0 |
| 6 | Blue 2 | 000-255 | 0 - 100% | | 0 |

## DMX CHART

| 10CH BASIC RGB (Calibrated) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 1 | Master Dimmer | 000-255 | 0 - 100% | | 0 |
| 2 | Shutter | 000 - 019 | Shutter close | | 20 |
| | | 020 - 024 | Shutter open | | |
| | | 025 - 064 | Strobe 1 (fast → slow) | | |
| | | 065 - 069 | Shutter open | | |
| | | 070 - 084 | Strobe 2: opening pulse (fast → slow) | | |
| | | 085 - 089 | Shutter open | | |
| | | 090 - 104 | Strobe 3: closing pulse (fast → slow) | | |
| | | 105 - 109 | Shutter open | | |
| | | 110 - 124 | Strobe 4: random strobe (fast → slow) | | |
| | | 125 - 129 | Shutter open | | |
| | | 130 - 144 | Strobe 5: random opening pulse (fast → slow) | | |
| | | 145 - 149 | Shutter open | | |
| | | 150 - 164 | Strobe 6:random closing pulse (fast → slow) | | |
| | | 165 - 169 | Shutter open | | |
| | | 170 - 184 | Strobe 7: burst pulse (fast → slow) | | |
| | | 185 - 189 | Shutter open | | |
| | | 190 - 204 | Strobe 8: random burst pulse (fast → slow) | | |
| | | 205 - 209 | Shutter open | | |
| | | 210 - 224 | Strobe 9:sine wave (fast → slow) | | |
| | | 225 - 229 | Shutter open | | |
| | | 230 - 244 | Strobe 10: burst (fast → slow) | | |
| | | 245 - 255 | Shutter open | | |
| 3 | Red | 000-255 | 0 - 100% | | 255 |
| 4 | Green | 000-255 | 0 - 100% | | 255 |
| 5 | Blue | 000-255 | 0 - 100% | | 255 |

| | | | | | |
|---|---|---|---|---|---|
| 6 | CTC (affects RGB) | 000 - 004 | 5600K | according to CTC chart | 0 |
| | | 005-226 | 2000K-6500K linear in 20-21K steps (please see detailed CTC chart) | | |
| | | 182-182 | 5600K | | |
| | | 226-226 | 6500K | | |
| | | 227-255 | 6621K-10.000K linear in 120-121K steps (please see detailed CTC chart) | | |
| 7 | Tint (affects CTC and RGB) | 0 | no function | | 128 |
| | | 001-127 | Magenta -> Neutral | | |
| | | 128-128 | Neutral | | |
| | | 129-255 | Neutral -> Green | | |
| 8 | Color Macro (over-ride RGB/CTC) | | please use color macros from ROXX color macro chart | | 0 |
| 9 | Color Macro Crossfade (Transition Time between Color Macros) | 000 - 005 | no function | | 0 |
| | | 006-105 | 0,1s - 10s (0,1s steps) | | |
| | | 106-214 | 11s - 119s (1s steps) | | |
| | | 215-244 | 2m - 4m50s (10s steps) | | |
| | | 245-255 | 5m - 15m (1m steps) | | |
| 10 | Device Settings | | | according to Device Settings RGB mode | 0 |

**14CH BASIC RGB (Calibrated)**

| CH | Function | Value | Setting | Remark | Default |
|---|---|---|---|---|---|
| 1 | Master Dimmer | 000-255 | 0 - 100% | | 0 |
| 2 | Master Dimmer Fine | 000-255 | 0 - 100% | | 0 |
| 3 | Shutter | 000 - 019 | Shutter close | | 20 |
| | | 020 - 024 | Shutter open | | |
| | | 025 - 064 | Strobe 1 (fast → slow) | | |
| | | 065 - 069 | Shutter open | | |
| | | 070 - 084 | Strobe 2: opening pulse (fast → slow) | | |
| | | 085 - 089 | Shutter open | | |

| 14CH BASIC RGB (Calibrated) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 3 | Shutter | 090 - 104 | Strobe 3: closing pulse (fast → slow) | | 20 |
| | | 105 - 109 | Shutter open | | |
| | | 110 - 124 | Strobe 4: random strobe (fast → slow) | | |
| | | 125 - 129 | Shutter open | | |
| | | 130 - 144 | Strobe 5: random opening pulse (fast → slow) | | |
| | | 145 - 149 | Shutter open | | |
| | | 150 - 164 | Strobe 6:random closing pulse (fast → slow) | | |
| | | 165 - 169 | Shutter open | | |
| | | 170 - 184 | Strobe 7: burst pulse (fast → slow) | | |
| | | 185 - 189 | Shutter open | | |
| | | 190 - 204 | Strobe 8: random burst pulse (fast → slow) | | |
| | | 205 - 209 | Shutter open | | |
| | | 210 - 224 | Strobe 9:sine wave (fast → slow) | | |
| | | 225 - 229 | Shutter open | | |
| | | 230 - 244 | Strobe 10: burst (fast → slow) | | |
| | | 245 - 255 | Shutter open | | |
| 4 | Red | 000-255 | 0 - 100% | | 255 |
| 5 | Red Fine | 000-255 | 0 - 100% | | 255 |
| 6 | Green | 000-255 | 0 - 100% | | 255 |
| 7 | Green Fine | 000-255 | 0 - 100% | | 255 |
| 8 | Blue | 000-255 | 0 - 100% | | 255 |
| 9 | Blue Fine | 000-255 | 0 - 100% | | 255 |
| 10 | CTC (affects RGB) | 000 - 004 | 5600K | according to CTC chart | 0 |
| | | 005-226 | 2000K-6500K linear in 20-21K steps (please see detailed CTC chart) | | |
| | | 182-182 | 5600K | | |
| | | 226-226 | 6500K | | |
| | | 227-255 | 6621K-10.000K linear in 120-121K steps (please see detailed CTC chart) | | |

## DMX CHART

| 14CH BASIC RGB (Calibrated) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 11 | Tint (affects CTC and RGB) | 0 | no function | | 128 |
| | | 001-127 | Magenta -> Neutral | | |
| | | 128-128 | Neutral | | |
| | | 129-255 | Neutral -> Green | | |
| 12 | Color Macro (over-ride RGB/CTC) | | please use color macros from ROXX color macro chart | | 0 |
| 13 | Color Macro Crossfade (Transition Time between Color Macros) | 000 - 005 | no function | | 0 |
| | | 006-105 | 0,1s - 10s (0,1s steps) | | |
| | | 106-214 | 11s - 119s (1s steps) | | |
| | | 215-244 | 2m - 4m50s (10s steps) | | |
| | | 245-255 | 5m - 15m (1m steps) | | |
| 14 | Device Settings | | | according to Device Settings RGB mode | 0 |

| 13CH STANDARD RGB (Calibrated) - default | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 1 | Master Dimmer | 000-255 | 0 - 100% | | 0 |
| 2 | Shutter | 000 - 019 | Shutter close | | 20 |
| | | 020 - 024 | Shutter open | | |
| | | 025 - 064 | Strobe 1 (fast → slow) | | |
| | | 065 - 069 | Shutter open | | |
| | | 070 - 084 | Strobe 2: opening pulse (fast → slow) | | |
| | | 085 - 089 | Shutter open | | |
| | | 090 - 104 | Strobe 3: closing pulse (fast → slow) | | |
| | | 105 - 109 | Shutter open | | |
| | | 110 - 124 | Strobe 4: random strobe (fast → slow) | | |
| | | 125 - 129 | Shutter open | | |
| | | 130 - 144 | Strobe 5: random opening pulse (fast → slow) | | |
| | | 145 - 149 | Shutter open | | |
| | | 150 - 164 | Strobe 6:random closing pulse (fast → slow) | | |

## DMX CHART

| 13CH STANDARD RGB (Calibrated) - default | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 2 | Shutter | 165 - 169 | Shutter open | | 20 |
| | | 170 - 184 | Strobe 7: burst pulse (fast → slow) | | |
| | | 185 - 189 | Shutter open | | |
| | | 190 - 204 | Strobe 8: random burst pulse (fast → slow) | | |
| | | 205 - 209 | Shutter open | | |
| | | 210 - 224 | Strobe 9:sine wave (fast → slow) | | |
| | | 225 - 229 | Shutter open | | |
| | | 230 - 244 | Strobe 10: burst (fast → slow) | | |
| | | 245 - 255 | Shutter open | | |
| 3 | Dimmer 1 | 000-255 | 0 - 100% | | 255 |
| 4 | Red 1 | 000-255 | 0 - 100% | | 255 |
| 5 | Green 1 | 000-255 | 0 - 100% | | 255 |
| 6 | Blue 1 | 000-255 | 0 - 100% | | 255 |
| 7 | Dimmer 2 | 000-255 | 0 - 100% | | 255 |
| 8 | Red 2 | 000-255 | 0 - 100% | | 255 |
| 9 | Green 2 | 000-255 | 0 - 100% | | 255 |
| 10 | Blue 2 | 000-255 | 0 - 100% | | 255 |
| 11 | CTC (affects RGB 1-4) | 000 - 004 | 5600K | | 0 |
| | | 005-226 | 2000K-6500K linear in 20-21K steps (please see detailed CTC chart) | | |
| | | 182-182 | 5600K | according to CTC chart | |
| | | 226-226 | 6500K | | |
| | | 227-255 | 6621K-10.000K linear in 120-121K steps (please see detailed CTC chart) | | |
| 12 | Tint (affects CTC and RGB 1+2) | 0 | no function | | 128 |
| | | 001-127 | Magenta -> Neutral | | |
| | | 128-128 | Neutral | | |
| | | 129-255 | Neutral -> Green | | |
| 13 | Device Settings | | | according to Device Settings RGB mode | 0 |

## DMX CHART

| 22CH STANDARD RGB (Calibrated) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 1 | Master Dimmer | 000-255 | 0 - 100% | | 0 |
| 2 | Master Dimmer Fine | 000-255 | 0 - 100% | | 0 |
| 3 | Shutter | 000 - 019 | Shutter close | | 20 |
| | | 020 - 024 | Shutter open | | |
| | | 025 - 064 | Strobe 1 (fast → slow) | | |
| | | 065 - 069 | Shutter open | | |
| | | 070 - 084 | Strobe 2: opening pulse (fast → slow) | | |
| | | 085 - 089 | Shutter open | | |
| | | 090 - 104 | Strobe 3: closing pulse (fast → slow) | | |
| | | 105 - 109 | Shutter open | | |
| | | 110 - 124 | Strobe 4: random strobe (fast → slow) | | |
| | | 125 - 129 | Shutter open | | |
| | | 130 - 144 | Strobe 5: random opening pulse (fast → slow) | | |
| | | 145 - 149 | Shutter open | | |
| | | 150 - 164 | Strobe 6:random closing pulse (fast → slow) | | |
| | | 165 - 169 | Shutter open | | |
| | | 170 - 184 | Strobe 7: burst pulse (fast → slow) | | |
| | | 185 - 189 | Shutter open | | |
| | | 190 - 204 | Strobe 8: random burst pulse (fast → slow) | | |
| | | 205 - 209 | Shutter open | | |
| | | 210 - 224 | Strobe 9:sine wave (fast → slow) | | |
| | | 225 - 229 | Shutter open | | |
| | | 230 - 244 | Strobe 10: burst (fast → slow) | | |
| | | 245 - 255 | Shutter open | | |
| 4 | Dimmer 1 | 000-255 | 0 - 100% | | 255 |
| 5 | Dimmer 1 Fine | 000-255 | 0 - 100% | | 255 |
| 6 | Red 1 | 000-255 | 0 - 100% | | 255 |

| 22CH STANDARD RGB (Calibrated) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 7 | Red Fine 1 | 000-255 | 0 - 100% | | 255 |
| 8 | Green 1 | 000-255 | 0 - 100% | | 255 |
| 9 | Green Fine 1 | 000-255 | 0 - 100% | | 255 |
| 10 | Blue 1 | 000-255 | 0 - 100% | | 255 |
| 11 | Blue Fine 1 | 000-255 | 0 - 100% | | 255 |
| 12 | Dimmer 2 | 000-255 | 0 - 100% | | 255 |
| 13 | Dimmer 2 Fine | 000-255 | 0 - 100% | | 255 |
| 14 | Red 2 | 000-255 | 0 - 100% | | 255 |
| 15 | Red Fine 2 | 000-255 | 0 - 100% | | 255 |
| 16 | Green 2 | 000-255 | 0 - 100% | | 255 |
| 17 | Green Fine 2 | 000-255 | 0 - 100% | | 255 |
| 18 | Blue 2 | 000-255 | 0 - 100% | | 255 |
| 19 | Blue Fine 2 | 000-255 | 0 - 100% | | 255 |
| 20 | CTC (affects RGB 1-4) | 000 - 004 | 5600K | according to CTC chart | 0 |
| | | 005-226 | 2000K-6500K linear in 20-21K steps (please see detailed CTC chart) | | |
| | | 182-182 | 5600K | | |
| | | 226-226 | 6500K | | |
| | | 227-255 | 6621K-10.000K linear in 120-121K steps (please see detailed CTC chart) | | |
| 21 | Tint (affects CTC and RGB 1+2) | 0 | no function | | 128 |
| | | 001-127 | Magenta -> Neutral | | |
| | | 128-128 | Neutral | | |
| | | 129-255 | Neutral -> Green | | |
| 22 | Device Settings | | | according to Device Settings RGB mode | 0 |

| 24CH EXTENDED RGB (Calibrated) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 1 | Master Dimmer | 000-255 | 0 - 100% | | 0 |
| 2 | Shutter | 000 - 019 | Shutter close | | 20 |
| | | 020 - 024 | Shutter open | | |
| | | 025 - 064 | Strobe 1 (fast → slow) | | |
| | | 065 - 069 | Shutter open | | |
| | | 070 - 084 | Strobe 2: opening pulse (fast → slow) | | |
| | | 085 - 089 | Shutter open | | |
| | | 090 - 104 | Strobe 3: closing pulse (fast → slow) | | |
| | | 105 - 109 | Shutter open | | |
| | | 110 - 124 | Strobe 4: random strobe (fast → slow) | | |
| | | 125 - 129 | Shutter open | | |
| | | 130 - 144 | Strobe 5: random opening pulse (fast → slow) | | |
| | | 145 - 149 | Shutter open | | |
| | | 150 - 164 | Strobe 6:random closing pulse (fast → slow) | | |
| | | 165 - 169 | Shutter open | | |
| | | 170 - 184 | Strobe 7: burst pulse (fast → slow) | | |
| | | 185 - 189 | Shutter open | | |
| | | 190 - 204 | Strobe 8: random burst pulse (fast → slow) | | |
| | | 205 - 209 | Shutter open | | |
| | | 210 - 224 | Strobe 9:sine wave (fast → slow) | | |
| | | 225 - 229 | Shutter open | | |
| | | 230 - 244 | Strobe 10: burst (fast → slow) | | |
| | | 245 - 255 | Shutter open | | |
| 3 | Duration | 000-255 | 0 - 100% (0ms - 510ms) | only affects to channel 2 - Strobe 1 025-064 | 0 |
| 4 | Dimmer 1 | 000-255 | 0 - 100% | | 255 |
| 5 | Red 1 | 000-255 | 0 - 100% | | 255 |
| 6 | Green 1 | 000-255 | 0 - 100% | | 255 |
| 7 | Blue 1 | 000-255 | 0 - 100% | | 255 |

| 24CH EXTENDED RGB (Calibrated) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 8 | CTC 1 (affects RGB 1) | 000 - 004 | 5600K | according to CTC chart | 0 |
| | | 005-226 | 2000K-6500K linear in 20-21K steps (please see detailed CTC chart) | | |
| | | 182-182 | 5600K | | |
| | | 226-226 | 6500K | | |
| | | 227-255 | 6621K-10.000K linear in 120-121K steps (please see detailed CTC chart) | | |
| 9 | Tint 1 (affects CTC 1 and RGB 1) | 0 | no function | | 128 |
| | | 001-127 | Magenta -> Neutral | | |
| | | 128-128 | Neutral | | |
| | | 129-255 | Neutral -> Green | | |
| 10 | Color Macro 1 (override RGB 1/ CTC 1) | | please use color macros from ROXX color macro chart | | 0 |
| 11 | Color Macro Crossfade 1 (Transition Time between Color Macros 1) | 000 - 005 | no function | | 0 |
| | | 006-105 | 0,1s - 10s (0,1s steps) | | |
| | | 106-214 | 11s - 119s (1s steps) | | |
| | | 215-244 | 2m - 4m50s (10s steps) | | |
| | | 245-255 | 5m - 15m (1m steps) | | |
| 12 | Dimmer 2 | 000-255 | 0 - 100% | | 255 |
| 13 | Red 2 | 000-255 | 0 - 100% | | 255 |
| 14 | Green 2 | 000-255 | 0 - 100% | | 255 |
| 15 | Blue 2 | 000-255 | 0 - 100% | | 255 |
| 16 | CTC 2 (affects RGB 2) | 000 - 004 | 5600K | according to CTC chart | 0 |
| | | 005-226 | 2000K-6500K linear in 20-21K steps (please see detailed CTC chart) | | |
| | | 182-182 | 5600K | | |
| | | 226-226 | 6500K | | |
| | | 227-255 | 6621K-10.000K linear in 120-121K steps (please see detailed CTC chart) | | |

| 24CH EXTENDED RGB (Calibrated) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 17 | Tint 2 (affects CTC 2 and RGB 2) | 0 | no function | | 128 |
| | | 001-127 | Magenta -> Neutral | | |
| | | 128-128 | Neutral | | |
| | | 129-255 | Neutral -> Green | | |
| 18 | Color Macro 2 (override RGB 2 / CTC 2) | | please use color macros from ROXX color macro chart | | 0 |
| 19 | Color Macro Crossfade 2 (Transition Time between Color Macros 2) | 000 - 005 | no function | | 0 |
| | | 006-105 | 0,1s - 10s (0,1s steps) | | |
| | | 106-214 | 11s - 119s (1s steps) | | |
| | | 215-244 | 2m - 4m50s (10s steps) | | |
| | | 245-255 | 5m - 15m (1m steps) | | |
| 20 | Effect override RGB 1-4 / CTC 1-4, Color Macro 1-4 | 000-15 | No Function | | 0 |
| | | 016-039 | Effect 1 (slow to fast) | | |
| | | 040-063 | Effect 2 (slow to fast) | | |
| | | 064-87 | Effect 3 (slow to fast) | | |
| | | 88-111 | Effect 4 (slow to fast) | | |
| | | 112-135 | Effect 5 (slow to fast) | | |
| | | 136-159 | Effect 6 (slow to fast) | | |
| | | 160-183 | Effect 7 (slow to fast) | | |
| | | 184-207 | Effect 8 (slow to fast) | | |
| | | 208-231 | Effect 9 (slow to fast) | | |
| | | 232-255 | Effect 10 (slow to fast) | | |
| 21 | Dimmer Curve | 000-51 | No Function - Current Preset from Menu Settings | | 0 |
| | | 052-101 | Linear Dimmer Curve | | |
| | | 102-152 | Exponential Dimmer Curve | | |
| | | 153-203 | Logarithmic Dimmer Curve | | |
| | | 204-255 | S-Curve Dimmer Curve | | |

| 24CH EXTENDED RGB (Calibrated) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 22 | Dimmer Response | 000-063 | No Function - Current Preset from Menu Settings | | 0 |
| | | 064-127 | LED / fast | | |
| | | 128-191 | Medium | | |
| | | 192-255 | Halogen / slow | | |
| 23 | Redshift | 000-84 | No Function - Current Preset from Menu Settings | Redshift affects only between CCT 2700-3500K. | 0 |
| | | 085-170 | Redshift Off | | |
| | | 171-255 | Redshift On | | |
| 24 | Device Settings | | | according to Device Settings RGB mode | 0 |

| 33CH EXTENDED RGB (Calibrated) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 1 | Master Dimmer | 000-255 | 0 - 100% | | 0 |
| 2 | Master Dimmer Fine | 000-255 | 0 - 100% | | 0 |
| 3 | Shutter | 000 - 019 | Shutter close | | 20 |
| | | 020 - 024 | Shutter open | | |
| | | 025 - 064 | Strobe 1 (fast → slow) | | |
| | | 065 - 069 | Shutter open | | |
| | | 070 - 084 | Strobe 2: opening pulse (fast → slow) | | |
| | | 085 - 089 | Shutter open | | |
| | | 090 - 104 | Strobe 3: closing pulse (fast → slow) | | |
| | | 105 - 109 | Shutter open | | |
| | | 110 - 124 | Strobe 4: random strobe (fast → slow) | | |
| | | 125 - 129 | Shutter open | | |
| | | 130 - 144 | Strobe 5: random opening pulse (fast → slow) | | |
| | | 145 - 149 | Shutter open | | |
| | | 150 - 164 | Strobe 6:random closing pulse (fast → slow) | | |
| | | 165 - 169 | Shutter open | | |

| 33CH EXTENDED RGB (Calibrated) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 3 | Shutter | 170 - 184 | Strobe 7: burst pulse (fast → slow) | | 20 |
| | | 185 - 189 | Shutter open | | |
| | | 190 - 204 | Strobe 8: random burst pulse (fast → slow) | | |
| | | 205 - 209 | Shutter open | | |
| | | 210 - 224 | Strobe 9:sine wave (fast → slow) | | |
| | | 225 - 229 | Shutter open | | |
| | | 230 - 244 | Strobe 10: burst (fast → slow) | | |
| | | 245 - 255 | Shutter open | | |
| 4 | Duration | 000-255 | 0 - 100% (0ms - 510ms) | only affects to channel 2 - Strobe 1 025-064 | 0 |
| 5 | Dimmer 1 | 000-255 | 0 - 100% | | 255 |
| 6 | Dimmer 1 Fine | 000-255 | 0 - 100% | | 255 |
| 7 | Red 1 | 000-255 | 0 - 100% | | 255 |
| 8 | Red Fine 1 | 000-255 | 0 - 100% | | 255 |
| 9 | Green 1 | 000-255 | 0 - 100% | | 255 |
| 10 | Green Fine 1 | 000-255 | 0 - 100% | | 255 |
| 11 | Blue 1 | 000-255 | 0 - 100% | | 255 |
| 12 | Blue Fine 1 | 000-255 | 0 - 100% | | 255 |
| 13 | CTC 1 (affects RGB 1) | 000 - 004 | 5600K | according to CTC chart | 0 |
| | | 005-226 | 2000K-6500K linear in 20-21K steps (please see detailed CTC chart) | | |
| | | 182-182 | 5600K | | |
| | | 226-226 | 6500K | | |
| | | 227-255 | 6621K-10.000K linear in 120-121K steps (please see detailed CTC chart) | | |
| 14 | Tint 1 (affects CTC 1 and RGB 1) | 0 | no function | | 128 |
| | | 001-127 | Magenta -> Neutral | | |
| | | 128-128 | Neutral | | |
| | | 129-255 | Neutral -> Green | | |

| 33CH EXTENDED RGB (Calibrated) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 15 | Color Macro 1 (override RGB 1/ CTC 1) | | please use color macros from ROXX color macro chart | | 0 |
| 16 | Color Macro Crossfade 1 (Transition Time between Color Macros 1) | 000 - 005 | no function | | 0 |
| | | 006-105 | 0,1s - 10s (0,1s steps) | | |
| | | 106-214 | 11s - 119s (1s steps) | | |
| | | 215-244 | 2m - 4m50s (10s steps) | | |
| | | 245-255 | 5m - 15m (1m steps) | | |
| 17 | Dimmer 2 | 000-255 | 0 - 100% | | 255 |
| 18 | Dimmer 2 Fine | 000-255 | 0 - 100% | | 255 |
| 19 | Red 2 | 000-255 | 0 - 100% | | 255 |
| 20 | Red Fine 2 | 000-255 | 0 - 100% | | 255 |
| 21 | Green 2 | 000-255 | 0 - 100% | | 255 |
| 22 | Green Fine 2 | 000-255 | 0 - 100% | | 255 |
| 23 | Blue 2 | 000-255 | 0 - 100% | | 255 |
| 24 | Blue Fine 2 | 000-255 | 0 - 100% | | 255 |
| 25 | CTC 2 (affects RGB 2) | 000 - 004 | 5600K | according to CTC chart | 0 |
| | | 005-226 | 2000K-6500K linear in 20-21K steps (please see detailed CTC chart) | | |
| | | 182-182 | 5600K | | |
| | | 226-226 | 6500K | | |
| | | 227-255 | 6621K-10.000K linear in 120-121K steps (please see detailed CTC chart) | | |
| 26 | Tint 2 (affects CTC 2 and RGB 2) | 0 | no function | | 128 |
| | | 001-127 | Magenta -> Neutral | | |
| | | 128-128 | Neutral | | |
| | | 129-255 | Neutral -> Green | | |
| 27 | Color Macro 2 (override RGB 2 / CTC 2) | | please use color macros from ROXX color macro chart | | 0 |

| 33CH EXTENDED RGB (Calibrated) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 28 | Color Macro Crossfade 2 (Transition Time between Color Macros 2) | 000 - 005 | no function | | 0 |
| | | 006-105 | 0,1s - 10s (0,1s steps) | | |
| | | 106-214 | 11s - 119s (1s steps) | | |
| | | 215-244 | 2m - 4m50s (10s steps) | | |
| | | 245-255 | 5m - 15m (1m steps) | | |
| 29 | Effect override RGB 1-4 / CTC 1-4, Color Macro 1-4 | 000-15 | No Function | | 0 |
| | | 016-039 | Effect 1 (slow to fast) | | |
| | | 040-063 | Effect 2 (slow to fast) | | |
| | | 064-87 | Effect 3 (slow to fast) | | |
| | | 88-111 | Effect 4 (slow to fast) | | |
| | | 112-135 | Effect 5 (slow to fast) | | |
| | | 136-159 | Effect 6 (slow to fast) | | |
| | | 160-183 | Effect 7 (slow to fast) | | |
| | | 184-207 | Effect 8 (slow to fast) | | |
| | | 208-231 | Effect 9 (slow to fast) | | |
| | | 232-255 | Effect 10 (slow to fast) | | |
| 30 | Dimmer Curve | 000-51 | No Function - Current Preset from Menu Settings | | 0 |
| | | 052-101 | Linear Dimmer Curve | | |
| | | 102-152 | Exponential Dimmer Curve | | |
| | | 153-203 | Logarithmic Dimmer Curve | | |
| | | 204-255 | S-Curve Dimmer Curve | | |
| 31 | Dimmer Response | 000-063 | No Function - Current Preset from Menu Settings | | 0 |
| | | 064-127 | LED / fast | | |
| | | 128-191 | Medium | | |
| | | 192-255 | Halogen / slow | | |
| 32 | Redshift | 000-84 | No Function - Current Preset from Menu Settings | Redshift affects only between CCT 2700-3500K. | 0 |
| | | 085-170 | Redshift Off | | |
| | | 171-255 | Redshift On | | |
| 33 | Device Settings | | | according to Device Settings RGB mode | 0 |

## DMX CHART

| 10CH DIRECT (RAW) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 1 | Red 1 | 000-255 | 0 - 100% | | 0 |
| 2 | Green 1 | 000-255 | 0 - 100% | | 0 |
| 3 | Blue 1 | 000-255 | 0 - 100% | | 0 |
| 4 | Amber 1 | 000-255 | 0 - 100% | | 0 |
| 5 | White 1 | 000-255 | 0 - 100% | | 0 |
| 6 | Red 2 | 000-255 | 0 - 100% | | 0 |
| 7 | Green 2 | 000-255 | 0 - 100% | | 0 |
| 8 | Blue 2 | 000-255 | 0 - 100% | | 0 |
| 9 | Amber 2 | 000-255 | 0 - 100% | | 0 |
| 10 | White 2 | 000-255 | 0 - 100% | | 0 |

| 12CH DIRECT (RAW) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 1 | Master Dimmer | 000-255 | 0 - 100% | | 0 |
| 2 | Shutter | 000 - 019 | Shutter close | | 20 |
| | | 020 - 024 | Shutter open | | |
| | | 025 - 064 | Strobe 1 (fast → slow) | | |
| | | 065 - 069 | Shutter open | | |
| | | 070 - 084 | Strobe 2: opening pulse (fast → slow) | | |
| | | 085 - 089 | Shutter open | | |
| | | 090 - 104 | Strobe 3: closing pulse (fast → slow) | | |
| | | 105 - 109 | Shutter open | | |
| | | 110 - 124 | Strobe 4: random strobe (fast → slow) | | |
| | | 125 - 129 | Shutter open | | |
| | | 130 - 144 | Strobe 5: random opening pulse (fast → slow) | | |
| | | 145 - 149 | Shutter open | | |
| | | 150 - 164 | Strobe 6:random closing pulse (fast → slow) | | |
| | | 165 - 169 | Shutter open | | |

| 12CH DIRECT (RAW) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 2 | Shutter | 170 - 184 | Strobe 7: burst pulse (fast → slow) | | 20 |
| | | 185 - 189 | Shutter open | | |
| | | 190 - 204 | Strobe 8: random burst pulse (fast → slow) | | |
| | | 205 - 209 | Shutter open | | |
| | | 210 - 224 | Strobe 9: sine wave (fast → slow) | | |
| | | 225 - 229 | Shutter open | | |
| | | 230 - 244 | Strobe 10: burst (fast → slow) | | |
| | | 245 - 255 | Shutter open | | |
| 3 | Red | 000-255 | 0 - 100% | | 255 |
| 4 | Green | 000-255 | 0 - 100% | | 255 |
| 5 | Blue | 000-255 | 0 - 100% | | 255 |
| 6 | Amber | 000-255 | 0 - 100% | | 255 |
| 7 | White | 000-255 | 0 - 100% | | 255 |
| 8 | CTC (affects RGBAW 1+2) | 000 - 004 | RAW | according to CTC chart | 0 |
| | | 005-226 | 2000K-6500K linear in 20-21K steps (please see detailed CTC chart) | | |
| | | 182-182 | 5600K | | |
| | | 226-226 | 6500K | | |
| | | 227-255 | 6621K-10.000K linear in 120-121K steps (please see detailed CTC chart) | | |
| 9 | Tint (affects CTC and RGBAW 1+2) | 0 | no function | | 128 |
| | | 001-127 | Magenta -> Neutral | | |
| | | 128-128 | Neutral | | |
| | | 129-255 | Neutral -> Green | | |
| 10 | Color Macro (over-ride RGBAW/CTC) | | please use color macros from ROXX color macro chart | | 0 |

| 12CH DIRECT (RAW) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 11 | Color Macro Crossfade (Transition Time between Color Macros) | 000 - 005 | no function | | 0 |
| | | 006-105 | 0,1s - 10s (0,1s steps) | | |
| | | 106-214 | 11s - 119s (1s steps) | | |
| | | 215-244 | 2m - 4m50s (10s steps) | | |
| | | 245-255 | 5m - 15m (1m steps) | | |
| 12 | Device Settings | | | according to Device Settings Direct mode | 0 |

| 17CH DIRECT (RAW) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 1 | Master Dimmer | 000-255 | 0 - 100% | | 0 |
| 2 | Shutter | 000 - 019 | Shutter close | | 20 |
| | | 020 - 024 | Shutter open | | |
| | | 025 - 064 | Strobe 1 (fast → slow) | | |
| | | 065 - 069 | Shutter open | | |
| | | 070 - 084 | Strobe 2: opening pulse (fast → slow) | | |
| | | 085 - 089 | Shutter open | | |
| | | 090 - 104 | Strobe 3: closing pulse (fast → slow) | | |
| | | 105 - 109 | Shutter open | | |
| | | 110 - 124 | Strobe 4: random strobe (fast → slow) | | |
| | | 125 - 129 | Shutter open | | |
| | | 130 - 144 | Strobe 5: random opening pulse (fast → slow) | | |
| | | 145 - 149 | Shutter open | | |
| | | 150 - 164 | Strobe 6:random closing pulse (fast → slow) | | |
| | | 165 - 169 | Shutter open | | |
| | | 170 - 184 | Strobe 7: burst pulse (fast → slow) | | |
| | | 185 - 189 | Shutter open | | |
| | | 190 - 204 | Strobe 8: random burst pulse (fast → slow) | | |
| | | 205 - 209 | Shutter open | | |

| 17CH DIRECT (RAW) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 2 | Shutter | 210 - 224 | Strobe 9:sine wave (fast → slow) | | 20 |
| | | 225 - 229 | Shutter open | | |
| | | 230 - 244 | Strobe 10: burst (fast → slow) | | |
| | | 245 - 255 | Shutter open | | |
| 3 | Dimmer 1 | 000-255 | 0 - 100% | | 255 |
| 4 | Red 1 | 000-255 | 0 - 100% | | 255 |
| 5 | Green 1 | 000-255 | 0 - 100% | | 255 |
| 6 | Blue 1 | 000-255 | 0 - 100% | | 255 |
| 7 | Amber 1 | 000-255 | 0 - 100% | | 255 |
| 8 | White 1 | 000-255 | 0 - 100% | | 255 |
| 9 | Dimmer 2 | 000-255 | 0 - 100% | | 255 |
| 10 | Red 2 | 000-255 | 0 - 100% | | 255 |
| 11 | Green 2 | 000-255 | 0 - 100% | | 255 |
| 12 | Blue 2 | 000-255 | 0 - 100% | | 255 |
| 13 | Amber 2 | 000-255 | 0 - 100% | | 255 |
| 14 | White 2 | 000-255 | 0 - 100% | | 255 |
| 15 | CTC (affects RGBAW 1+2) | 000 - 004 | RAW | according to CTC chart | 0 |
| | | 005-226 | 2000K-6500K linear in 20-21K steps (please see detailed CTC chart) | | |
| | | 182-182 | 5600K | | |
| | | 226-226 | 6500K | | |
| | | 227-255 | 6621K-10.000K linear in 120-121K steps (please see detailed CTC chart) | | |
| 16 | Tint (affects CTC and RGBAW 1+2) | 0 | no function | | 128 |
| | | 001-127 | Magenta -> Neutral | | |
| | | 128-128 | Neutral | | |
| | | 129-255 | Neutral -> Green | | |
| 17 | Device Settings | | | according to Device Settings Direct mode | 0 |

| 28CH DIRECT (RAW) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 1 | Master Dimmer | 000-255 | 0 - 100% | | 0 |
| 2 | Shutter | 000 - 019 | Shutter close | | 20 |
| | | 020 - 024 | Shutter open | | |
| | | 025 - 064 | Strobe 1 (fast → slow) | | |
| | | 065 - 069 | Shutter open | | |
| | | 070 - 084 | Strobe 2: opening pulse (fast → slow) | | |
| | | 085 - 089 | Shutter open | | |
| | | 090 - 104 | Strobe 3: closing pulse (fast → slow) | | |
| | | 105 - 109 | Shutter open | | |
| | | 110 - 124 | Strobe 4: random strobe (fast → slow) | | |
| | | 125 - 129 | Shutter open | | |
| | | 130 - 144 | Strobe 5: random opening pulse (fast → slow) | | |
| | | 145 - 149 | Shutter open | | |
| | | 150 - 164 | Strobe 6:random closing pulse (fast → slow) | | |
| | | 165 - 169 | Shutter open | | |
| | | 170 - 184 | Strobe 7: burst pulse (fast → slow) | | |
| | | 185 - 189 | Shutter open | | |
| | | 190 - 204 | Strobe 8: random burst pulse (fast → slow) | | |
| | | 205 - 209 | Shutter open | | |
| | | 210 - 224 | Strobe 9:sine wave (fast → slow) | | |
| | | 225 - 229 | Shutter open | | |
| | | 230 - 244 | Strobe 10: burst (fast → slow) | | |
| | | 245 - 255 | Shutter open | | |
| 3 | Duration | 000-255 | 0 - 100% (0ms - 510ms) | only affects to channel 2 - Strobe 1 025-064 | 0 |
| 4 | Dimmer 1 | 000-255 | 0 - 100% | | 255 |
| 5 | Red 1 | 000-255 | 0 - 100% | | 255 |
| 6 | Green 1 | 000-255 | 0 - 100% | | 255 |
| 7 | Blue 1 | 000-255 | 0 - 100% | | 255 |

| 28CH DIRECT (RAW) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 8 | Amber 1 | 000-255 | 0 - 100% | | 255 |
| 9 | White 1 | 000-255 | 0 - 100% | | 255 |
| 10 | CTC 1 (affects RGBAW 1) | 000 - 004 | RAW | according to CTC chart | 0 |
| | | 005-226 | 2000K-6500K linear in 20-21K steps (please see detailed CTC chart) | | |
| | | 182-182 | 5600K | | |
| | | 226-226 | 6500K | | |
| | | 227-255 | 6621K-10.000K linear in 120-121K steps please see detailed CTC chart) | | |
| 11 | Tint 1 (affects CTC 1 and RGBAW 1) | 0 | no function | | 128 |
| | | 001-127 | Magenta -> Neutral | | |
| | | 128-128 | Neutral | | |
| | | 129-255 | Neutral -> Green | | |
| 12 | Color Macro 1 (override RGBAW 1/ CTC 1) | | please use color macros from ROXX color macro chart | | 0 |
| 13 | Color Macro Crossfade 1 (Transition Time between Color Macros 1) | 000 - 005 | no function | | 0 |
| | | 006-105 | 0,1s - 10s (0,1s steps) | | |
| | | 106-214 | 11s - 119s (1s steps) | | |
| | | 215-244 | 2m - 4m50s (10s steps) | | |
| | | 245-255 | 5m - 15m (1m steps) | | |
| 14 | Dimmer 2 | 000-255 | 0 - 100% | | 255 |
| 15 | Red 2 | 000-255 | 0 - 100% | | 255 |
| 16 | Green 2 | 000-255 | 0 - 100% | | 255 |
| 17 | Blue 2 | 000-255 | 0 - 100% | | 255 |
| 18 | Amber 2 | 000-255 | 0 - 100% | | 255 |
| 19 | White 2 | 000-255 | 0 - 100% | | 255 |

| 28CH DIRECT (RAW) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 20 | CTC 2 (affects RGBAW 2) | 000 - 004 | RAW | according to CTC chart | 0 |
| | | 005-226 | 2000K-6500K linear in 20-21K steps (please see detailed CTC chart) | | |
| | | 182-182 | 5600K | | |
| | | 226-226 | 6500K | | |
| | | 227-255 | 6621K-10.000K linear in 120-121K steps (please see detailed CTC chart) | | |
| 21 | Tint 2 (affects CTC 2 and RGBAW 2) | 0 | no function | | 128 |
| | | 001-127 | Magenta -> Neutral | | |
| | | 128-128 | Neutral | | |
| | | 129-255 | Neutral -> Green | | |
| 22 | Color Macro 2(override RGBAW 2 / CTC 2) | | please use color macros from ROXX color macro chart | | 0 |
| 23 | Color Macro Crossfade 2 (Transition Time between Color Macros 2) | 000 - 005 | no function | | 0 |
| | | 006-105 | 0,1s - 10s (0,1s steps) | | |
| | | 106-214 | 11s - 119s (1s steps) | | |
| | | 215-244 | 2m - 4m50s (10s steps) | | |
| | | 245-255 | 5m - 15m (1m steps) | | |
| 24 | Effect override RGBAW 1-4 / CTC 1+2, Color Macro 1+2 | 000-15 | No Function | | 0 |
| | | 016-039 | Effect 1 (slow to fast) | | |
| | | 040-063 | Effect 2 (slow to fast) | | |
| | | 064-87 | Effect 3 (slow to fast) | | |
| | | 88-111 | Effect 4 (slow to fast) | | |
| | | 112-135 | Effect 5 (slow to fast) | | |
| | | 136-159 | Effect 6 (slow to fast) | | |
| | | 160-183 | Effect 7 (slow to fast) | | |
| | | 184-207 | Effect 8 (slow to fast) | | |
| | | 208-231 | Effect 9 (slow to fast) | | |
| | | 232-255 | Effect 10 (slow to fast) | | |

| 28CH DIRECT (RAW) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 25 | Dimmer Curve | 000-51 | No Function - Current Preset from Menu Settings | | 0 |
| | | 052-101 | Linear Dimmer Curve | | |
| | | 102-152 | Exponential Dimmer Curve | | |
| | | 153-203 | Logarithmic Dimmer Curve | | |
| | | 204-255 | S-Curve Dimmer Curve | | |
| 26 | Dimmer Response | 000-063 | No Function - Current Preset from Menu Settings | | 0 |
| | | 064-127 | LED / fast | | |
| | | 128-191 | Medium | | |
| | | 192-255 | Halogen / slow | | |
| 27 | Redshift | 000-84 | No Function - Current Preset from Menu Settings | Redshift affects only between CCT 2700-3500K. | 0 |
| | | 085-170 | Redshift Off | | |
| | | 171-255 | Redshift On | | |
| 28 | Device Settings | | | according to Device Settings Direct mode | 0 |

| 41CH DIRECT (RAW) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 1 | Master Dimmer | 000-255 | 0 - 100% | | 0 |
| 2 | Master Dimmer Fine | 000-255 | 0 - 100% | | 0 |
| 3 | Shutter | 000 - 019 | Shutter close | | 20 |
| | | 020 - 024 | Shutter open | | |
| | | 025 - 064 | Strobe 1 (fast → slow) | | |
| | | 065 - 069 | Shutter open | | |
| | | 070 - 084 | Strobe 2: opening pulse (fast → slow) | | |
| | | 085 - 089 | Shutter open | | |
| | | 090 - 104 | Strobe 3: closing pulse (fast → slow) | | |
| | | 105 - 109 | Shutter open | | |
| | | 110 - 124 | Strobe 4: random strobe (fast → slow) | | |

| 41CH DIRECT (RAW) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 3 | Shutter | 125 - 129 | Shutter open | | 20 |
| | | 130 - 144 | Strobe 5: random opening pulse (fast → slow) | | |
| | | 145 - 149 | Shutter open | | |
| | | 150 - 164 | Strobe 6:random closing pulse (fast → slow) | | |
| | | 165 - 169 | Shutter open | | |
| | | 170 - 184 | Strobe 7: burst pulse (fast → slow) | | |
| | | 185 - 189 | Shutter open | | |
| | | 190 - 204 | Strobe 8: random burst pulse (fast → slow) | | |
| | | 205 - 209 | Shutter open | | |
| | | 210 - 224 | Strobe 9:sine wave (fast → slow) | | |
| | | 225 - 229 | Shutter open | | |
| | | 230 - 244 | Strobe 10: burst (fast → slow) | | |
| | | 245 - 255 | Shutter open | | |
| 4 | Duration | 000-255 | 0 - 100% (0ms - 510ms) | only affects to channel 2 - Strobe 1 025-064 | 0 |
| 5 | Dimmer 1 | 000-255 | 0 - 100% | | 255 |
| 6 | Dimmer Fine 1 | 000-255 | 0 - 100% | | 255 |
| 7 | Red 1 | 000-255 | 0 - 100% | | 255 |
| 8 | Red Fine 1 | 000-255 | 0 - 100% | | 255 |
| 9 | Green 1 | 000-255 | 0 - 100% | | 255 |
| 10 | Green Fine 1 | 000-255 | 0 - 100% | | 255 |
| 11 | Blue 1 | 000-255 | 0 - 100% | | 255 |
| 12 | Blue Fine 1 | 000-255 | 0 - 100% | | 255 |
| 13 | Amber 1 | 000-255 | 0 - 100% | | 255 |
| 14 | Amber Fine 1 | 000-255 | 0 - 100% | | 255 |
| 15 | White 1 | 000-255 | 0 - 100% | | 255 |
| 16 | White Fine 1 | 000-255 | 0 - 100% | | 255 |

| 41CH DIRECT (RAW) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 17 | CTC 1 (affects RGBAW 1) | 000 - 004 | RAW | according to CTC chart | 0 |
| | | 005-226 | 2000K-6500K linear in 20-21K steps (please see detailed CTC chart) | | |
| | | 182-182 | 5600K | | |
| | | 226-226 | 6500K | | |
| | | 227-255 | 6621K-10.000K linear in 120-121K steps (please see detailed CTC chart) | | |
| 18 | Tint 1 (affects CTC 1 and RGBAW 1) | 0 | no function | | 128 |
| | | 001-127 | Magenta -> Neutral | | |
| | | 128-128 | Neutral | | |
| | | 129-255 | Neutral -> Green | | |
| 19 | Color Macro 1 (override RGB 1/ CTC 1) | | please use color macros from ROXX color macro chart | | 0 |
| 20 | Color Macro Crossfade 1 (Transition Time between Color Macros 1) | 000 - 005 | no function | | 0 |
| | | 006-105 | 0,1s - 10s (0,1s steps) | | |
| | | 106-214 | 11s - 119s (1s steps) | | |
| | | 215-244 | 2m - 4m50s (10s steps) | | |
| | | 245-255 | 5m - 15m (1m steps) | | |
| 21 | Dimmer 2 | 000-255 | 0 - 100% | | 255 |
| 22 | Dimmer Fine 2 | 000-255 | 0 - 100% | | 255 |
| 23 | Red 2 | 000-255 | 0 - 100% | | 255 |
| 24 | Red Fine 2 | 000-255 | 0 - 100% | | 255 |
| 25 | Green 2 | 000-255 | 0 - 100% | | 255 |
| 26 | Green Fine 2 | 000-255 | 0 - 100% | | 255 |
| 27 | Blue 2 | 000-255 | 0 - 100% | | 255 |
| 28 | Blue Fine 2 | 000-255 | 0 - 100% | | 255 |
| 29 | Amber 2 | 000-255 | 0 - 100% | | 255 |
| 30 | Amber Fine 2 | 000-255 | 0 - 100% | | 255 |

| 41CH DIRECT (RAW) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 31 | White 2 | 000-255 | 0 - 100% | | 255 |
| 32 | White Fine 2 | 000-255 | 0 - 100% | | 255 |
| 33 | CTC 2 (affects RGBAW 2) | 000 - 004 | RAW | according to CTC chart | 0 |
| | | 005-226 | 2000K-6500K linear in 20-21K steps (please see detailed CTC chart) | | |
| | | 182-182 | 5600K | | |
| | | 226-226 | 6500K | | |
| | | 227-255 | 6621K-10.000K linear in 120-121K steps (please see detailed CTC chart) | | |
| 34 | Tint 2 (affects CTC 2 and RGBAW 2) | 0 | no function | | 128 |
| | | 001-127 | Magenta -> Neutral | | |
| | | 128-128 | Neutral | | |
| | | 129-255 | Neutral -> Green | | |
| 35 | Color Macro 2(override RGBAW 2 / CTC 2) | | please use color macros from ROXX color macro chart | | 0 |
| 36 | Color Macro Crossfade 2 (Transition Time between Color Macros 2) | 000 - 005 | no function | | 0 |
| | | 006-105 | 0,1s - 10s (0,1s steps) | | |
| | | 106-214 | 11s - 119s (1s steps) | | |
| | | 215-244 | 2m - 4m50s (10s steps) | | |
| | | 245-255 | 5m - 15m (1m steps) | | |
| 37 | Effect override RGBAW 1-4 / CTC 1-4, Color Macro 1+2 | 000-15 | No Function | | 0 |
| | | 016-039 | Effect 1 (slow to fast) | | |
| | | 040-063 | Effect 2 (slow to fast) | | |
| | | 064-87 | Effect 3 (slow to fast) | | |
| | | 88-111 | Effect 4 (slow to fast) | | |
| | | 112-135 | Effect 5 (slow to fast) | | |
| | | 136-159 | Effect 6 (slow to fast) | | |
| | | 160-183 | Effect 7 (slow to fast) | | |

| 41CH DIRECT (RAW) | | | | | |
|---|---|---|---|---|---|
| CH | Function | Value | Setting | Remark | Default |
| 37 | Effect override RGBAW 1-4 / CTC 1-4, Color Macro 1+2 | 184-207 | Effect 8 (slow to fast) | | 0 |
| | | 208-231 | Effect 9 (slow to fast) | | |
| | | 232-255 | Effect 10 (slow to fast) | | |
| 38 | Dimmer Curve | 000-51 | No Function - Current Preset from Menu Settings | | 0 |
| | | 052-101 | Linear Dimmer Curve | | |
| | | 102-152 | Exponential Dimmer Curve | | |
| | | 153-203 | Logarithmic Dimmer Curve | | |
| | | 204-255 | S-Curve Dimmer Curve | | |
| 39 | Dimmer Response | 000-063 | No Function - Current Preset from Menu Settings | | 0 |
| | | 064-127 | LED / fast | | |
| | | 128-191 | Medium | | |
| | | 192-255 | Halogen / slow | | |
| 40 | Redshift | 000-84 | No Function - Current Preset from Menu Settings | Redshift affects only between CCT 2700-3500K. | 0 |
| | | 085-170 | Redshift Off | | |
| | | 171-255 | Redshift On | | |
| 41 | Device Settings | | | according to Device Settings Direct mode | 0 |
| | | | | | |
| **remark *1** | | | **After adjustments please set the value back to 000 to avoid any disturbance by endless function call.** | | |

| Device Settings RGB & HSI modes | | | | |
|---|---|---|---|---|
| Ch | Settings | DMX value | Function | remark |
| | Device Settings (please see remark *1) | 000-005 | No function | |
| | | 6 | Display Backlight On (hold 3s) | |
| | | 7 | Display Backlight Off (hold 3s) | |
| | | 8 | Display Lock On (hold 3s) | |
| | | 9 | Display Lock Off (hold 3s) | |
| | | 010-014 | reserved / no function | |
| | | 15 | DMX Fail - Blackout (hold 3s) | |
| | | 16 | DMX Fail - Hold (hold 3s) | |
| | | 17 | DMX Fail - Emergency Light (hold 3s) | |
| | | 018-022 | reserved / no function | |
| | | 23 | Linear Dimmer Curve (hold 3s) | |
| | | 24 | Exponential Dimmer Curve (hold 3s) | |
| | | 25 | Logarithmic Dimmer Curve (hold 3s) | |
| | | 26 | S-Curve Dimmer Curve (hold 3s) | |
| | | 027-031 | reserved / no function | |
| | | 32 | Dimmer Response LED / fast (hold 3s) | |
| | | 33 | Dimmer Response Medium (hold 3s) | |
| | | 34 | Dimmer Response Halogen / slow (hold 3s) | |
| | | 035-039 | reserved / no function | |
| | | 40 | Calibration - High CRI (Colors & CCT / hold 3s) | |
| | | 41 | Calibration - Normal CRI (Colors & CCT / hold 3s) | |
| | | 042-046 | reserved / no function | |
| | | 47 | LED Frequency 800Hz (hold 3s) | |
| | | 48 | LED Frequency 1200Hz (hold 3s) | |
| | | 49 | LED Frequency 2000Hz (hold 3s) | |
| | | 50 | LED Frequency 3600Hz (hold 3s) | |
| | | 51 | LED Frequency 12kHz (hold 3s) | |
| | | 52 | LED Frequency 25kHz (hold 3s) | |

| Device Settings RGB & HSI modes | | | | |
|---|---|---|---|---|
| Ch | Settings | DMX value | Function | remark |
| | Device Settings (please see remark *1) | 053-057 | reserved / no function | |
| | | 58 | Fan Auto (hold 3s) | |
| | | 59 | reserved / no function | |
| | | 60 | Fan Silent (hold 3s) | |
| | | 61 | Fan Studio (hold 3s) | |
| | | 62 | Fan Off (hold 3s) | |
| | | 63 | Fan High Power (hold 3s) | |
| | | 064-068 | reserved / no function | |
| | | 69 | Redshift On (hold 3s) | Redshift (affects only between 2700-3500K) |
| | | 70 | Redshift Off (hold 3s) | |
| | | 071 - 093 | reserved / no function | |
| | | 94 | Invert Mapping Off (hold 3s) | |
| | | 95 | Invert Mapping On (hold 3s) | |
| | | 096 - 128 | reserved / no function | |
| | | 129 | LED Mode - Illumination (hold 1,5s) | |
| | | 130 | LED Mode - Boost (hold 1,5s) | |
| | | 131 - 169 | reserved / no function | |
| | | 170 | KLSTR switch on | |
| | | 171 | KLSTR switch off | |
| | | 172 - 188 | reserved / no function | |
| | | 189 | Legacy Mode On | |
| | | 190 | Legacy Mode Off | |
| | | 191 - 244 | reserved / no function | |
| | | 245 | Snapshot (hold 3s) | |
| | | 246-248 | reserved / no function | |

## DMX CHART

| Device Settings RGB & HSI Modes | | | | |
|---|---|---|---|---|
| Ch | Settings | DMX value | Function | remark |
| | Device Settings (please see remark *1) | 249 | User Reset (hold 3s) | No Change of DMX Address and Mode! / Reset activates only if Shutter is set to DMX 250 |
| | | 250 | Factory Reset (hold 3s) | No Change of DMX Address and Mode! / Reset activates only if Shutter is set to DMX 250 |
| | | 251 - 255 reserved | No Function | |
| | | | | |
| **remark *1: After adjustments please set the value back to 000 to avoid any disturbance by endless function call.** | | | | |

| Device Settings Direct Modes | | | | |
|---|---|---|---|---|
| Ch | Settings | DMX value | Function | remark |
| | Device Settings (please see remark *1) | 000-005 | No function | |
| | | 6 | Display Backlight On (hold 3s) | |
| | | 7 | Display Backlight Off (hold 3s) | |
| | | 8 | Display Lock On (hold 3s) | |
| | | 9 | Display Lock Off (hold 3s) | |
| | | 010-014 | reserved / no function | |
| | | 15 | DMX Fail - Blackout (hold 3s) | |
| | | 16 | DMX Fail - Hold (hold 3s) | |
| | | 17 | DMX Fail - Emergency Light (hold 3s) | |
| | | 018-022 | reserved / no function | |
| | | 23 | Linear Dimmer Curve (hold 3s) | |
| | | 24 | Exponential Dimmer Curve (hold 3s) | |
| | | 25 | Logarithmic Dimmer Curve (hold 3s) | |
| | | 26 | S-Curve Dimmer Curve (hold 3s) | |
| | | 027-031 | reserved / no function | |
| | | 32 | Dimmer Response LED / fast (hold 3s) | |
| | | 33 | Dimmer Response Medium (hold 3s) | |
| | | 34 | Dimmer Response Halogen / slow (hold 3s) | |

| Device Settings Direct Modes | | | | |
|---|---|---|---|---|
| Ch | Settings | DMX value | Function | remark |
| | Device Settings (please see remark *1) | 035-039 | reserved / no function | |
| | | 40 | RAW ( hold 3s) | |
| | | 41 | User Calibration (hold 3s) | |
| | | 042-046 | reserved / no function | |
| | | 47 | LED Frequency 800Hz (hold 3s) | |
| | | 48 | LED Frequency 1200Hz (hold 3s) | |
| | | 49 | LED Frequency 2000Hz (hold 3s) | |
| | | 50 | LED Frequency 3600Hz (hold 3s) | |
| | | 51 | LED Frequency 12kHz (hold 3s) | |
| | | 52 | LED Frequency 25kHz (hold 3s) | |
| | | 053-057 | reserved / no function | |
| | | 58 | Fan Auto (hold 3s) | |
| | | 59 | reserved / no function | |
| | | 60 | Fan Silent (hold 3s) | |
| | | 61 | Fan Studio (hold 3s) | |
| | | 62 | Fan Off (hold 3s) | |
| | | 63 | Fan High Power (hold 3s) | |
| | | 064-068 | reserved / no function | |
| | | 69 | Redshift On (hold 3s) | Redshift (affects only between 2700-3500K) |
| | | 70 | Redshift Off (hold 3s) | |
| | | 071 - 093 | reserved / no function | |
| | | 94 | Invert Mapping Off (hold 3s) | |
| | | 95 | Invert Mapping On (hold 3s) | |
| | | 096 - 128 | reserved / no function | |
| | | 129 | LED Mode - Illumination (hold 1,5s) | |
| | | 130 | LED Mode - Boost (hold 1,5s) | |
| | | 131 - 169 | reserved / no function | |
| | | 170 | KLSTR switch on | |

| Device Settings Direct Modes | | | | |
|---|---|---|---|---|
| Ch | Settings | DMX value | Function | remark |
| | Device Settings (please see remark *1) | 171 | KLSTR switch off | |
| | | 172 - 188 | reserved / no function | |
| | | 189 | Legacy Mode On | |
| | | 190 | Legacy Mode Off | |
| | | 191 - 244 | reserved / no function | |
| | | 245 | Snapshot (hold 3s) | |
| | | 246-248 | reserved / no function | |
| | | 249 | User Reset (hold 3s) | No Change of DMX Address and Mode! / Reset activates only if Shutter is set to DMX 250 |
| | | 250 | Factory Reset (hold 3s) | No Change of DMX Address and Mode! / Reset activates only if Shutter is set to DMX 250 |
| | | 251 - 255 reserved | No Function | |
| | | | | |
| **remark *1: After adjustments please set the value back to 000 to avoid any disturbance by endless function call.** | | | | |