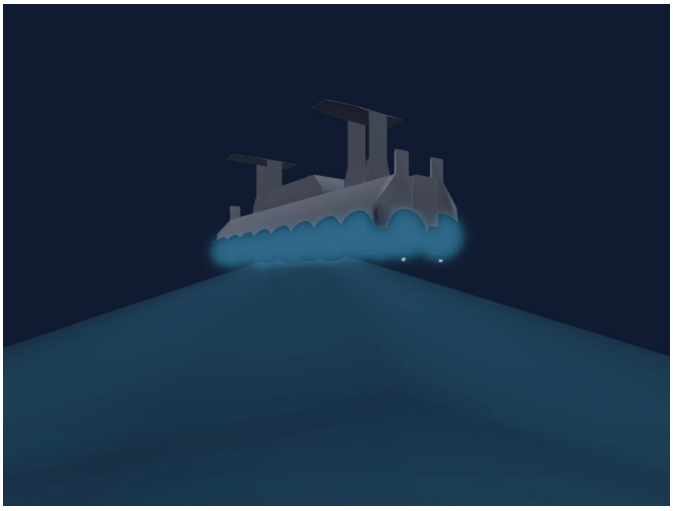
ADJ

# Vintage Bar



| | |
|---|---|
| Manufacturer | **ADJ** |
| Type | **Blinder** |
| DMX modes | **9** |
| DMX footprint | **5, 7, 8, 11, 17, 21, 91, 93, 100 channels** |
| Beam angle | **140-150°** |
| Heads / cells | **2** |
| Size (W × H × D) | **891 × 292 × 257 mm** |
| GDTF fixture type | **2F98ADFE-71A9-4515-ADB2-80…** |

## Controls

Extra LED colours · Colour wheel · Effect speed · Strobe · Dimmer · Pixel control

## Safety-relevant functions

Built-in effect programmes

## DMX modes

| | |
|---|---|
| 5CH | 5 ch |
| 7CH | 7 ch |
| 84CH | 8 ch |
| 11CH | 11 ch |
| 17CH | 17 ch |
| 21CH | 21 ch |
| 91CH | 91 ch |
| 93CH | 93 ch |
| 100CH | 100 ch |

## 5CH

5 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Color Add RY | 254 | 0–62 0 % All<br>63–126 25 % All<br>127–189 50 % All<br>190–253 75 % All<br>254–255 100 % All |
| 2 | Red | 255 | 0–62 0 % All<br>63–126 25 % All<br>127–190 50 % All<br>191–254 75 % All<br>255–255 100 % All |
| 3 | Green | 255 | 0–62 0 % All<br>63–126 25 % All<br>127–190 50 % All<br>191–254 75 % All<br>255–255 100 % All |
| 4 | Blue | 255 | 0–62 0 % All<br>63–126 25 % All<br>127–190 50 % All<br>191–254 75 % All<br>255–255 100 % All |
| 5 | Color Add GY | 255 | 0–62 0 % All<br>63–126 25 % All<br>127–190 50 % All<br>191–254 75 % All<br>255–255 100 % All |

## 7CH

7 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Color Add RY | 255 | 0–62 0 % All<br>63–126 25 % All<br>127–190 50 % All<br>191–254 75 % All<br>255–255 100 % All |
| 2 | Dimmer | 0 | 0–62 0 % Master Amber<br>63–126 25 % Master Amber<br>127–189 50 % Master Amber<br>190–253 75 % Master Amber<br>254–255 100 % Master Amber |
| 3 | Red | 255 | 0–62 0 % All<br>63–126 25 % All<br>127–190 50 % All<br>191–254 75 % All<br>255–255 100 % All |
| 4 | Green | 255 | 0–62 0 % All<br>63–126 25 % All<br>127–190 50 % All<br>191–254 75 % All<br>255–255 100 % All |
| 5 | Blue | 255 | 0–62 0 % All<br>63–126 25 % All<br>127–190 50 % All<br>191–254 75 % All<br>255–255 100 % All |

### 7CH (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 6 | Color Add GY | 255 | 0–62 0 % All<br>63–126 25 % All<br>127–190 50 % All<br>191–254 75 % All<br>255–255 100 % All |
| 7 | Dimmer | 0 | 0–62 0 % Master RGBL<br>63–126 25 % Master RGBL<br>127–190 50 % Master RGBL<br>191–254 75 % Master RGBL<br>255–255 100 % Master RGBL |

## 84CH

8 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Color Add RY | 255 | 0–62 0 %<br>63–126 25 %<br>127–190 50 %<br>191–254 75 %<br>255–255 100 % |
| 2 | Reserved 2 | 0 | |
| 3 | Reserved 3 | 0 | |
| 4 | Reserved 4 | 0 | |
| 5 | Red | 255 | 0–62 0 %<br>63–126 25 %<br>127–190 50 %<br>191–254 75 %<br>255–255 100 % |
| 6 | Green | 255 | 0–62 0 %<br>63–126 25 %<br>127–190 50 %<br>191–254 75 %<br>255–255 100 % |
| 7 | Blue | 255 | 0–62 0 %<br>63–126 25 %<br>127–190 50 %<br>191–254 75 %<br>255–255 100 % |
| 8 | Color Add GY | 255 | 0–62 0 %<br>63–126 25 %<br>127–190 50 %<br>191–254 75 %<br>255–255 100 % |

## 11CH

11 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Color Add RY | 255 | 0–62 0 % All<br>63–126 25 % All<br>127–190 50 % All<br>191–254 75 % All<br>255–255 100 % All |

### 11CH (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 2 | Shutter / Strobe | 32 | 0–31 LEDs Off Amber<br>32–63 LEDs ON Amber<br>64–95 Strobe Slow to Fast Amber<br>96–127 LEDs ON Amber<br>128–159 Pulse Slow to Fast Amber<br>160–191 LEDs ON Amber<br>192–223 Rnd Strobe Slow to Fast Amber<br>224–255 LEDs ON Amber |
| 3 | Dimmer | 0 | 0–62 0 % Master Amber<br>63–126 25 % Master Amber<br>127–189 50 % Master Amber<br>190–253 75 % Master Amber<br>254–255 100 % Master Amber |
| 4 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 5 | Red | 255 | 0–62 0 % All<br>63–126 25 % All<br>127–190 50 % All<br>191–254 75 % All<br>255–255 100 % All |
| 6 | Green | 255 | 0–62 0 % All<br>63–126 25 % All<br>127–190 50 % All<br>191–254 75 % All<br>255–255 100 % All |
| 7 | Blue | 255 | 0–62 0 % All<br>63–126 25 % All<br>127–190 50 % All<br>191–254 75 % All<br>255–255 100 % All |
| 8 | Color Add GY | 255 | 0–62 0 % All<br>63–126 25 % All<br>127–190 50 % All<br>191–254 75 % All<br>255–255 100 % All |
| 9 | Shutter / Strobe | 32 | 0–31 LEDs Off RGBL<br>32–63 LEDs ON RGBL<br>64–95 Strobe Slow to Fast RGBL<br>96–127 LEDs ON RGBL<br>128–159 Pulse Slow to Fast RGBL<br>160–191 LEDs ON RGBL<br>192–223 Rnd Strobe Slow to Fast RGBL<br>224–255 LEDs ON RGBL |
| 10 | Dimmer | 0 | 0–62 0 % Master RGBL<br>63–126 25 % Master RGBL<br>127–190 50 % Master RGBL<br>191–254 75 % Master RGBL<br>255–255 100 % Master RGBL |
| 11 | Dimmer Fine | 0 | Fine byte of Dimmer |

## 17CH

17 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Color Add RY | 255 | 0–62 0 % All<br>63–126 25 % All<br>127–190 50 % All<br>191–254 75 % All<br>255–255 100 % All |

## 17CH (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 2 | Shutter / Strobe | 32 | 0–31 LEDs Off Amber<br>32–63 LEDs ON Amber<br>64–95 Strobe Slow to Fast Amber<br>96–127 LEDs ON Amber<br>128–159 Pulse Slow to Fast Amber<br>160–191 LEDs ON Amber<br>192–223 Rnd Strobe Slow to Fast Amber<br>224–255 LEDs ON Amber |
| 3 | Dimmer | 0 | 0–62 0 % Master Amber<br>63–126 25 % Master Amber<br>127–189 50 % Master Amber<br>190–253 75 % Master Amber<br>254–255 100 % Master Amber |
| 4 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 5 | Red | 255 | 0–62 0 % All<br>63–126 25 % All<br>127–190 50 % All<br>191–254 75 % All<br>255–255 100 % All |
| 6 | Green | 255 | 0–62 0 % All<br>63–126 25 % All<br>127–190 50 % All<br>191–254 75 % All<br>255–255 100 % All |
| 7 | Blue | 255 | 0–62 0 % All<br>63–126 25 % All<br>127–190 50 % All<br>191–254 75 % All<br>255–255 100 % All |
| 8 | Color Add GY | 255 | 0–62 0 % All<br>63–126 25 % All<br>127–190 50 % All<br>191–254 75 % All<br>255–255 100 % All |
| 9 | Shutter / Strobe | 32 | 0–31 LEDs Off RGBL<br>32–63 LEDs ON RGBL<br>64–95 Strobe Slow to Fast RGBL<br>96–127 LEDs ON RGBL<br>128–159 Pulse Slow to Fast RGBL<br>160–191 LEDs ON RGBL<br>192–223 Rnd Strobe Slow to Fast RGBL<br>224–255 LEDs ON RGBL |
| 10 | Dimmer | 0 | 0–62 0 % Master RGBL<br>63–126 25 % Master RGBL<br>127–190 50 % Master RGBL<br>191–254 75 % Master RGBL<br>255–255 100 % Master RGBL |
| 11 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 12 | Effect | 0 | 0–19 Off<br>20–50 Auto Program 1<br>51–80 Auto Program 2<br>81–110 Auto Program 3<br>111–140 Auto Program 4<br>141–170 Auto Program 5<br>171–200 Auto Program 6<br>201–230 Auto Program 0<br>231–255 No Function |
| 13 | Effect Speed | 0 | |

### 17CH (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **14** | Effects1Fade | 0 | |
| **15** | Effect | 0 | 0–19 Off RGBL<br>20–50 Auto Program 1 RGBL<br>51–80 Auto Program 2 RGBL<br>81–110 Auto Program 3 RGBL<br>111–140 Auto Program 4 RGBL<br>141–170 Auto Program 5 RGBL<br>171–200 Auto Program 6 RGBL<br>201–230 Auto Program 0 RGBL<br>231–255 No Function RGBL |
| **16** | Effect Speed | 0 | |
| **17** | Effects1Fade | 0 | |

## 21CH

21 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Color Add RY | 255 | 0–62 0 % All<br>63–126 25 % All<br>127–190 50 % All<br>191–254 75 % All<br>255–255 100 % All |
| **2** | Shutter / Strobe | 32 | 0–31 LEDs Off Amber<br>32–63 LEDs ON Amber<br>64–95 Strobe Slow to Fast Amber<br>96–127 LEDs ON Amber<br>128–159 Pulse Slow to Fast Amber<br>160–191 LEDs ON Amber<br>192–223 Rnd Strobe Slow to Fast Amber<br>224–255 LEDs ON Amber |
| **3** | Dimmer | 0 | 0–62 0 % Master Amber<br>63–126 25 % Master Amber<br>127–189 50 % Master Amber<br>190–253 75 % Master Amber<br>254–255 100 % Master Amber |
| **4** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **5** | Red | 255 | 0–62 0 % All<br>63–126 25 % All<br>127–190 50 % All<br>191–254 75 % All<br>255–255 100 % All |
| **6** | Green | 255 | 0–62 0 % All<br>63–126 25 % All<br>127–190 50 % All<br>191–254 75 % All<br>255–255 100 % All |
| **7** | Blue | 255 | 0–62 0 % All<br>63–126 25 % All<br>127–190 50 % All<br>191–254 75 % All<br>255–255 100 % All |
| **8** | Color Add GY | 255 | 0–62 0 % All<br>63–126 25 % All<br>127–190 50 % All<br>191–254 75 % All<br>255–255 100 % All |

## 21CH (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 9 | Color Wheel 2 | 0 | 0–0 Off (wheel slot 1)<br>1–4 Color Macro 1 (wheel slot 2)<br>5–8 Color Macro 2 (wheel slot 3)<br>9–12 Color Macro 3 (wheel slot 4)<br>13–16 Color Macro 4 (wheel slot 5)<br>17–20 Color Macro 5 (wheel slot 6)<br>21–24 Color Macro 6 (wheel slot 7)<br>25–28 Color Macro 7 (wheel slot 8)<br>29–32 Color Macro 8 (wheel slot 9)<br>33–36 Color Macro 9 (wheel slot 10)<br>37–40 Color Macro 10 (wheel slot 11)<br>41–44 Color Macro 11 (wheel slot 12)<br>45–48 Color Macro 12 (wheel slot 13)<br>49–52 Color Macro 13 (wheel slot 14)<br>53–56 Color Macro 14 (wheel slot 15)<br>57–60 Color Macro 15 (wheel slot 16)<br>61–64 Color Macro 16 (wheel slot 17)<br>65–68 Color Macro 17 (wheel slot 18)<br>69–72 Color Macro 18 (wheel slot 19)<br>73–76 Color Macro 19 (wheel slot 20)<br>77–80 Color Macro 20 (wheel slot 21)<br>81–84 Color Macro 21 (wheel slot 22)<br>85–88 Color Macro 22 (wheel slot 23)<br>89–92 Color Macro 23 (wheel slot 24)<br>93–96 Color Macro 24 (wheel slot 25)<br>97–100 Color Macro 25 (wheel slot 26)<br>101–104 Color Macro 26 (wheel slot 27)<br>105–108 Color Macro 27 (wheel slot 28)<br>109–112 Color Macro 28 (wheel slot 29)<br>113–116 Color Macro 29 (wheel slot 30)<br>117–120 Color Macro 30 (wheel slot 31)<br>121–124 Color Macro 31 (wheel slot 32)<br>125–128 Color Macro 32 (wheel slot 33)<br>129–132 Color Macro 33 (wheel slot 34)<br>133–136 Color Macro 34 (wheel slot 35)<br>137–140 Color Macro 35 (wheel slot 36)<br>141–144 Color Macro 36 (wheel slot 37)<br>145–148 Color Macro 37 (wheel slot 38)<br>149–152 Color Macro 38 (wheel slot 39)<br>153–156 Color Macro 39 (wheel slot 40)<br>157–160 Color Macro 40 (wheel slot 41)<br>161–164 Color Macro 41 (wheel slot 42)<br>165–168 Color Macro 42 (wheel slot 43)<br>169–172 Color Macro 43 (wheel slot 44)<br>173–176 Color Macro 44 (wheel slot 45)<br>177–180 Color Macro 45 (wheel slot 46)<br>181–184 Color Macro 46 (wheel slot 47)<br>185–188 Color Macro 47 (wheel slot 48)<br>189–192 Color Macro 48 (wheel slot 49)<br>193–196 Color Macro 49 (wheel slot 50)<br>197–200 Color Macro 50 (wheel slot 51)<br>201–204 Color Macro 51 (wheel slot 52)<br>205–208 Color Macro 52 (wheel slot 53)<br>209–212 Color Macro 53 (wheel slot 54)<br>213–216 Color Macro 54 (wheel slot 55)<br>217–220 Color Macro 55 (wheel slot 56)<br>221–224 Color Macro 56 (wheel slot 57)<br>225–228 Color Macro 57 (wheel slot 58)<br>229–232 Color Macro 58 (wheel slot 59)<br>233–236 Color Macro 59 (wheel slot 60)<br>237–240 Color Macro 60 (wheel slot 61)<br>241–244 Color Macro 61 (wheel slot 62)<br>245–248 Color Macro 62 (wheel slot 63)<br>249–252 Color Macro 63 (wheel slot 64) |

## 21CH (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **10** | Shutter / Strobe | 32 | 0–31 LEDs Off RGBL<br>32–63 LEDs ON RGBL<br>64–95 Strobe Slow to Fast RGBL<br>96–127 LEDs ON RGBL<br>128–159 Pulse Slow to Fast RGBL<br>160–191 LEDs ON RGBL<br>192–223 Rnd Strobe Slow to Fast RGBL<br>224–255 LEDs ON RGBL |
| **11** | Dimmer | 0 | 0–62 0 % Master RGBL<br>63–126 25 % Master RGBL<br>127–190 50 % Master RGBL<br>191–254 75 % Master RGBL<br>255–255 100 % Master RGBL |
| **12** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **13** | Effect | 0 | 0–19 Off<br>20–50 Auto Program 1<br>51–80 Auto Program 2<br>81–110 Auto Program 3<br>111–140 Auto Program 4<br>141–170 Auto Program 5<br>171–200 Auto Program 6<br>201–230 Auto Program 0<br>231–255 No Function |
| **14** | Effect Speed | 0 | |
| **15** | Effects1Fade | 0 | |
| **16** | Effect | 0 | 0–19 Off RGBL<br>20–50 Auto Program 1 RGBL<br>51–80 Auto Program 2 RGBL<br>81–110 Auto Program 3 RGBL<br>111–140 Auto Program 4 RGBL<br>141–170 Auto Program 5 RGBL<br>171–200 Auto Program 6 RGBL<br>201–230 Auto Program 0 RGBL<br>231–255 No Function RGBL |
| **17** | Effect Speed | 0 | |
| **18** | Effects1Fade | 0 | |

### 21CH (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **19** | Dimmer Mode | 0 | 0–20 Default to Unit Setting<br>21–40 Standard<br>41–60 Stage<br>61–80 TV<br>81–100 Architectural<br>101–120 Theater<br>121–140 Stage 2<br>141–141 0*1 second<br>142–142 0*2 seconds<br>143–143 0*3 seconds<br>144–144 0*4 seconds<br>145–145 0*5 seconds<br>146–146 0*6 seconds<br>147–147 0*7 seconds<br>148–148 0*8 seconds<br>149–149 0*9 seconds<br>150–150 1 second<br>151–151 1*5 seconds<br>152–152 2 seconds<br>153–153 3 seconds<br>154–154 4 seconds<br>155–155 5 seconds<br>156–156 6 seconds<br>157–157 7 seconds<br>158–158 8 seconds<br>159–159 9 seconds<br>160–160 10 seconds<br>161–255 Default to Unit Setting |
| **20** | Dimmer Curve | 0 | 0–20 Square<br>21–40 Linear<br>41–60 Inverted Square<br>61–80 S Curve<br>81–255 No function |
| **21** | L EDFrequency | 0 | 0–15 Default<br>16–30 900 Hz<br>31–45 1000 Hz<br>46–60 1100 Hz<br>61–75 1200 Hz<br>76–90 1300 Hz<br>91–105 1400 Hz<br>106–120 1500 Hz<br>121–135 2500 Hz<br>136–150 4000 Hz<br>151–165 5000 Hz<br>166–180 6000 Hz<br>181–195 10000 Hz<br>196–210 15000 Hz<br>211–225 20000 Hz<br>226–229 25000 Hz<br>230–233 Enable Bluetooth (Hold 3s)<br>234–238 Disable Bluetooth (Hold 3s)<br>239–243 Enable Pixel Flip (Hold 3s)<br>244–248 Disable Pixel Flip (Hold 3s)<br>249–255 No Function |

## 91CH

91 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Color Add RY | 255 | |
| **2** | Reserved 2 | 0 | |

## 91CH (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **3** | Reserved 3 | 0 | |
| **4** | Reserved 4 | 0 | |
| **5** | Shutter / Strobe | 32 | 0–31 LEDs Off Amber<br>32–63 LEDs ON Amber<br>64–95 Strobe Slow to Fast Amber<br>96–127 LEDs ON Amber<br>128–159 Pulse Slow to Fast Amber<br>160–191 LEDs ON Amber<br>192–223 Rnd Strobe Slow to Fast Amber<br>224–255 LEDs ON Amber |
| **6** | Dimmer | 0 | |
| **7** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **8** | Red | 255 | |
| **9** | Green | 255 | |
| **10** | Blue | 255 | |
| **11** | Color Add GY | 255 | |
| **12** | Reserved 12 | 0 | |
| **13** | Reserved 13 | 0 | |
| **14** | Reserved 14 | 0 | |
| **15** | Reserved 15 | 0 | |
| **16** | Reserved 16 | 0 | |
| **17** | Reserved 17 | 0 | |
| **18** | Reserved 18 | 0 | |
| **19** | Reserved 19 | 0 | |
| **20** | Reserved 20 | 0 | |
| **21** | Reserved 21 | 0 | |
| **22** | Reserved 22 | 0 | |
| **23** | Reserved 23 | 0 | |
| **24** | Reserved 24 | 0 | |
| **25** | Reserved 25 | 0 | |
| **26** | Reserved 26 | 0 | |
| **27** | Reserved 27 | 0 | |
| **28** | Reserved 28 | 0 | |
| **29** | Reserved 29 | 0 | |
| **30** | Reserved 30 | 0 | |
| **31** | Reserved 31 | 0 | |
| **32** | Reserved 32 | 0 | |
| **33** | Reserved 33 | 0 | |
| **34** | Reserved 34 | 0 | |
| **35** | Reserved 35 | 0 | |
| **36** | Reserved 36 | 0 | |
| **37** | Reserved 37 | 0 | |
| **38** | Reserved 38 | 0 | |
| **39** | Reserved 39 | 0 | |
| **40** | Reserved 40 | 0 | |
| **41** | Reserved 41 | 0 | |
| **42** | Reserved 42 | 0 | |

## 91CH (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **43** | Reserved 43 | 0 | |
| **44** | Reserved 44 | 0 | |
| **45** | Reserved 45 | 0 | |
| **46** | Reserved 46 | 0 | |
| **47** | Reserved 47 | 0 | |
| **48** | Reserved 48 | 0 | |
| **49** | Reserved 49 | 0 | |
| **50** | Reserved 50 | 0 | |
| **51** | Reserved 51 | 0 | |
| **52** | Reserved 52 | 0 | |
| **53** | Reserved 53 | 0 | |
| **54** | Reserved 54 | 0 | |
| **55** | Reserved 55 | 0 | |
| **56** | Reserved 56 | 0 | |
| **57** | Reserved 57 | 0 | |
| **58** | Reserved 58 | 0 | |
| **59** | Reserved 59 | 0 | |
| **60** | Reserved 60 | 0 | |
| **61** | Reserved 61 | 0 | |
| **62** | Reserved 62 | 0 | |
| **63** | Reserved 63 | 0 | |
| **64** | Reserved 64 | 0 | |
| **65** | Reserved 65 | 0 | |
| **66** | Reserved 66 | 0 | |
| **67** | Reserved 67 | 0 | |
| **68** | Reserved 68 | 0 | |
| **69** | Reserved 69 | 0 | |
| **70** | Reserved 70 | 0 | |
| **71** | Reserved 71 | 0 | |
| **72** | Reserved 72 | 0 | |
| **73** | Reserved 73 | 0 | |
| **74** | Reserved 74 | 0 | |
| **75** | Reserved 75 | 0 | |
| **76** | Reserved 76 | 0 | |
| **77** | Reserved 77 | 0 | |
| **78** | Reserved 78 | 0 | |
| **79** | Reserved 79 | 0 | |
| **80** | Reserved 80 | 0 | |
| **81** | Reserved 81 | 0 | |
| **82** | Reserved 82 | 0 | |
| **83** | Reserved 83 | 0 | |
| **84** | Reserved 84 | 0 | |
| **85** | Reserved 85 | 0 | |
| **86** | Reserved 86 | 0 | |
| **87** | Reserved 87 | 0 | |

### 91CH (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 88 | Shutter / Strobe | 32 | 0–31 LEDs Off RGBL<br>32–63 LEDs ON RGBL<br>64–95 Strobe Slow to Fast RGBL<br>96–127 LEDs ON RGBL<br>128–159 Pulse Slow to Fast RGBL<br>160–191 LEDs ON RGBL<br>192–223 Rnd Strobe Slow to Fast RGBL<br>224–255 LEDs ON RGBL |
| 89 | Dimmer | 0 | |
| 90 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 91 | L EDFrequency | 0 | |

## 93CH

93 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Color Add RY | 255 | |
| 2 | Reserved 2 | 0 | |
| 3 | Reserved 3 | 0 | |
| 4 | Reserved 4 | 0 | |
| 5 | Shutter / Strobe | 32 | 0–31 LEDs Off Amber<br>32–63 LEDs ON Amber<br>64–95 Strobe Slow to Fast Amber<br>96–127 LEDs ON Amber<br>128–159 Pulse Slow to Fast Amber<br>160–191 LEDs ON Amber<br>192–223 Rnd Strobe Slow to Fast Amber<br>224–255 LEDs ON Amber |
| 6 | Dimmer | 0 | |
| 7 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 8 | Red | 255 | |
| 9 | Green | 255 | |
| 10 | Blue | 255 | |
| 11 | Color Add GY | 255 | |
| 12 | Reserved 12 | 0 | |
| 13 | Reserved 13 | 0 | |
| 14 | Reserved 14 | 0 | |
| 15 | Reserved 15 | 0 | |
| 16 | Reserved 16 | 0 | |
| 17 | Reserved 17 | 0 | |
| 18 | Reserved 18 | 0 | |
| 19 | Reserved 19 | 0 | |
| 20 | Reserved 20 | 0 | |
| 21 | Reserved 21 | 0 | |
| 22 | Reserved 22 | 0 | |
| 23 | Reserved 23 | 0 | |
| 24 | Reserved 24 | 0 | |
| 25 | Reserved 25 | 0 | |
| 26 | Reserved 26 | 0 | |
| 27 | Reserved 27 | 0 | |

## 93CH (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **28** | Reserved 28 | 0 | |
| **29** | Reserved 29 | 0 | |
| **30** | Reserved 30 | 0 | |
| **31** | Reserved 31 | 0 | |
| **32** | Reserved 32 | 0 | |
| **33** | Reserved 33 | 0 | |
| **34** | Reserved 34 | 0 | |
| **35** | Reserved 35 | 0 | |
| **36** | Reserved 36 | 0 | |
| **37** | Reserved 37 | 0 | |
| **38** | Reserved 38 | 0 | |
| **39** | Reserved 39 | 0 | |
| **40** | Reserved 40 | 0 | |
| **41** | Reserved 41 | 0 | |
| **42** | Reserved 42 | 0 | |
| **43** | Reserved 43 | 0 | |
| **44** | Reserved 44 | 0 | |
| **45** | Reserved 45 | 0 | |
| **46** | Reserved 46 | 0 | |
| **47** | Reserved 47 | 0 | |
| **48** | Reserved 48 | 0 | |
| **49** | Reserved 49 | 0 | |
| **50** | Reserved 50 | 0 | |
| **51** | Reserved 51 | 0 | |
| **52** | Reserved 52 | 0 | |
| **53** | Reserved 53 | 0 | |
| **54** | Reserved 54 | 0 | |
| **55** | Reserved 55 | 0 | |
| **56** | Reserved 56 | 0 | |
| **57** | Reserved 57 | 0 | |
| **58** | Reserved 58 | 0 | |
| **59** | Reserved 59 | 0 | |
| **60** | Reserved 60 | 0 | |
| **61** | Reserved 61 | 0 | |
| **62** | Reserved 62 | 0 | |
| **63** | Reserved 63 | 0 | |
| **64** | Reserved 64 | 0 | |
| **65** | Reserved 65 | 0 | |
| **66** | Reserved 66 | 0 | |
| **67** | Reserved 67 | 0 | |
| **68** | Reserved 68 | 0 | |
| **69** | Reserved 69 | 0 | |
| **70** | Reserved 70 | 0 | |
| **71** | Reserved 71 | 0 | |
| **72** | Reserved 72 | 0 | |

### 93CH (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **73** | Reserved 73 | 0 | |
| **74** | Reserved 74 | 0 | |
| **75** | Reserved 75 | 0 | |
| **76** | Reserved 76 | 0 | |
| **77** | Reserved 77 | 0 | |
| **78** | Reserved 78 | 0 | |
| **79** | Reserved 79 | 0 | |
| **80** | Reserved 80 | 0 | |
| **81** | Reserved 81 | 0 | |
| **82** | Reserved 82 | 0 | |
| **83** | Reserved 83 | 0 | |
| **84** | Reserved 84 | 0 | |
| **85** | Reserved 85 | 0 | |
| **86** | Reserved 86 | 0 | |
| **87** | Reserved 87 | 0 | |
| **88** | Shutter / Strobe | 32 | 0–31 LEDs Off RGBL<br>32–63 LEDs ON RGBL<br>64–95 Strobe Slow to Fast RGBL<br>96–127 LEDs ON RGBL<br>128–159 Pulse Slow to Fast RGBL<br>160–191 LEDs ON RGBL<br>192–223 Rnd Strobe Slow to Fast RGBL<br>224–255 LEDs ON RGBL |
| **89** | Dimmer | 0 | |
| **90** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **91** | Dimmer Mode | 0 | |
| **92** | Dimmer Curve | 0 | |
| **93** | L EDFrequency | 0 | |

## 100CH

100 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Color Add RY | 255 | |
| **2** | Reserved 2 | 0 | |
| **3** | Reserved 3 | 0 | |
| **4** | Reserved 4 | 0 | |
| **5** | Shutter / Strobe | 32 | 0–31 LEDs Off Amber<br>32–63 LEDs ON Amber<br>64–95 Strobe Slow to Fast Amber<br>96–127 LEDs ON Amber<br>128–159 Pulse Slow to Fast Amber<br>160–191 LEDs ON Amber<br>192–223 Rnd Strobe Slow to Fast Amber<br>224–255 LEDs ON Amber |
| **6** | Dimmer | 0 | |
| **7** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **8** | Red | 255 | |
| **9** | Green | 255 | |
| **10** | Blue | 255 | |

## 100CH (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **11** | Color Add GY | 255 | |
| **12** | Reserved 12 | 0 | |
| **13** | Reserved 13 | 0 | |
| **14** | Reserved 14 | 0 | |
| **15** | Reserved 15 | 0 | |
| **16** | Reserved 16 | 0 | |
| **17** | Reserved 17 | 0 | |
| **18** | Reserved 18 | 0 | |
| **19** | Reserved 19 | 0 | |
| **20** | Reserved 20 | 0 | |
| **21** | Reserved 21 | 0 | |
| **22** | Reserved 22 | 0 | |
| **23** | Reserved 23 | 0 | |
| **24** | Reserved 24 | 0 | |
| **25** | Reserved 25 | 0 | |
| **26** | Reserved 26 | 0 | |
| **27** | Reserved 27 | 0 | |
| **28** | Reserved 28 | 0 | |
| **29** | Reserved 29 | 0 | |
| **30** | Reserved 30 | 0 | |
| **31** | Reserved 31 | 0 | |
| **32** | Reserved 32 | 0 | |
| **33** | Reserved 33 | 0 | |
| **34** | Reserved 34 | 0 | |
| **35** | Reserved 35 | 0 | |
| **36** | Reserved 36 | 0 | |
| **37** | Reserved 37 | 0 | |
| **38** | Reserved 38 | 0 | |
| **39** | Reserved 39 | 0 | |
| **40** | Reserved 40 | 0 | |
| **41** | Reserved 41 | 0 | |
| **42** | Reserved 42 | 0 | |
| **43** | Reserved 43 | 0 | |
| **44** | Reserved 44 | 0 | |
| **45** | Reserved 45 | 0 | |
| **46** | Reserved 46 | 0 | |
| **47** | Reserved 47 | 0 | |
| **48** | Reserved 48 | 0 | |
| **49** | Reserved 49 | 0 | |
| **50** | Reserved 50 | 0 | |
| **51** | Reserved 51 | 0 | |
| **52** | Reserved 52 | 0 | |
| **53** | Reserved 53 | 0 | |
| **54** | Reserved 54 | 0 | |
| **55** | Reserved 55 | 0 | |

## 100CH (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **56** | Reserved 56 | 0 | |
| **57** | Reserved 57 | 0 | |
| **58** | Reserved 58 | 0 | |
| **59** | Reserved 59 | 0 | |
| **60** | Reserved 60 | 0 | |
| **61** | Reserved 61 | 0 | |
| **62** | Reserved 62 | 0 | |
| **63** | Reserved 63 | 0 | |
| **64** | Reserved 64 | 0 | |
| **65** | Reserved 65 | 0 | |
| **66** | Reserved 66 | 0 | |
| **67** | Reserved 67 | 0 | |
| **68** | Reserved 68 | 0 | |
| **69** | Reserved 69 | 0 | |
| **70** | Reserved 70 | 0 | |
| **71** | Reserved 71 | 0 | |
| **72** | Reserved 72 | 0 | |
| **73** | Reserved 73 | 0 | |
| **74** | Reserved 74 | 0 | |
| **75** | Reserved 75 | 0 | |
| **76** | Reserved 76 | 0 | |
| **77** | Reserved 77 | 0 | |
| **78** | Reserved 78 | 0 | |
| **79** | Reserved 79 | 0 | |
| **80** | Reserved 80 | 0 | |
| **81** | Reserved 81 | 0 | |
| **82** | Reserved 82 | 0 | |
| **83** | Reserved 83 | 0 | |
| **84** | Reserved 84 | 0 | |
| **85** | Reserved 85 | 0 | |
| **86** | Reserved 86 | 0 | |
| **87** | Reserved 87 | 0 | |

## 100CH (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **88** | Color Wheel 2 | 0 | 0–0 Off (wheel slot 1)<br>1–4 Color Macro 1 (wheel slot 2)<br>5–8 Color Macro 2 (wheel slot 3)<br>9–12 Color Macro 3 (wheel slot 4)<br>13–16 Color Macro 4 (wheel slot 5)<br>17–20 Color Macro 5 (wheel slot 6)<br>21–24 Color Macro 6 (wheel slot 7)<br>25–28 Color Macro 7 (wheel slot 8)<br>29–32 Color Macro 8 (wheel slot 9)<br>33–36 Color Macro 9 (wheel slot 10)<br>37–40 Color Macro 10 (wheel slot 11)<br>41–44 Color Macro 11 (wheel slot 12)<br>45–48 Color Macro 12 (wheel slot 13)<br>49–52 Color Macro 13 (wheel slot 14)<br>53–56 Color Macro 14 (wheel slot 15)<br>57–60 Color Macro 15 (wheel slot 16)<br>61–64 Color Macro 16 (wheel slot 17)<br>65–68 Color Macro 17 (wheel slot 18)<br>69–72 Color Macro 18 (wheel slot 19)<br>73–76 Color Macro 19 (wheel slot 20)<br>77–80 Color Macro 20 (wheel slot 21)<br>81–84 Color Macro 21 (wheel slot 22)<br>85–88 Color Macro 22 (wheel slot 23)<br>89–92 Color Macro 23 (wheel slot 24)<br>93–96 Color Macro 24 (wheel slot 25)<br>97–100 Color Macro 25 (wheel slot 26)<br>101–104 Color Macro 26 (wheel slot 27)<br>105–108 Color Macro 27 (wheel slot 28)<br>109–112 Color Macro 28 (wheel slot 29)<br>113–116 Color Macro 29 (wheel slot 30)<br>117–120 Color Macro 30 (wheel slot 31)<br>121–124 Color Macro 31 (wheel slot 32)<br>125–128 Color Macro 32 (wheel slot 33)<br>129–132 Color Macro 33 (wheel slot 34)<br>133–136 Color Macro 34 (wheel slot 35)<br>137–140 Color Macro 35 (wheel slot 36)<br>141–144 Color Macro 36 (wheel slot 37)<br>145–148 Color Macro 37 (wheel slot 38)<br>149–152 Color Macro 38 (wheel slot 39)<br>153–156 Color Macro 39 (wheel slot 40)<br>157–160 Color Macro 40 (wheel slot 41)<br>161–164 Color Macro 41 (wheel slot 42)<br>165–168 Color Macro 42 (wheel slot 43)<br>169–172 Color Macro 43 (wheel slot 44)<br>173–176 Color Macro 44 (wheel slot 45)<br>177–180 Color Macro 45 (wheel slot 46)<br>181–184 Color Macro 46 (wheel slot 47)<br>185–188 Color Macro 47 (wheel slot 48)<br>189–192 Color Macro 48 (wheel slot 49)<br>193–196 Color Macro 49 (wheel slot 50)<br>197–200 Color Macro 50 (wheel slot 51)<br>201–204 Color Macro 51 (wheel slot 52)<br>205–208 Color Macro 52 (wheel slot 53)<br>209–212 Color Macro 53 (wheel slot 54)<br>213–216 Color Macro 54 (wheel slot 55)<br>217–220 Color Macro 55 (wheel slot 56)<br>221–224 Color Macro 56 (wheel slot 57)<br>225–228 Color Macro 57 (wheel slot 58)<br>229–232 Color Macro 58 (wheel slot 59)<br>233–236 Color Macro 59 (wheel slot 60)<br>237–240 Color Macro 60 (wheel slot 61)<br>241–244 Color Macro 61 (wheel slot 62)<br>245–248 Color Macro 62 (wheel slot 63)<br>249–252 Color Macro 63 (wheel slot 64) |

## 100CH (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **89** | Shutter / Strobe | 32 | 0–31 LEDs Off RGBL<br>32–63 LEDs ON RGBL<br>64–95 Strobe Slow to Fast RGBL<br>96–127 LEDs ON RGBL<br>128–159 Pulse Slow to Fast RGBL<br>160–191 LEDs ON RGBL<br>192–223 Rnd Strobe Slow to Fast RGBL<br>224–255 LEDs ON RGBL |
| **90** | Dimmer | 0 | |
| **91** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **92** | Effect | 0 | 0–19 Off<br>20–50 Auto Program 1<br>51–80 Auto Program 2<br>81–110 Auto Program 3<br>111–140 Auto Program 4<br>141–170 Auto Program 5<br>171–200 Auto Program 6<br>201–230 Auto Program 0<br>231–255 No Function |
| **93** | Effect Speed | 0 | |
| **94** | Effects1Fade | 0 | |
| **95** | Effect | 0 | 0–19 Off RGBL<br>20–50 Auto Program 1 RGBL<br>51–80 Auto Program 2 RGBL<br>81–110 Auto Program 3 RGBL<br>111–140 Auto Program 4 RGBL<br>141–170 Auto Program 5 RGBL<br>171–200 Auto Program 6 RGBL<br>201–230 Auto Program 0 RGBL<br>231–255 No Function RGBL |
| **96** | Effect Speed | 0 | |
| **97** | Effects1Fade | 0 | |
| **98** | Dimmer Mode | 0 | |
| **99** | Dimmer Curve | 0 | |
| **100** | L EDFrequency | 0 | |