ADJ

# 32 HEX Panel IP



| | |
|---|---|
| Manufacturer | **ADJ** |
| Type | **Strobe** |
| DMX modes | **7** |
| DMX footprint | **6, 10, 11, 16, 48, 57, 96 channels** |
| Beam angle | **24°** |
| Heads / cells | **8** |
| Size (W × H × D) | **329 × 160 × 185 mm** |
| GDTF fixture type | **AB5D4533-A796-4870-BD60-C0…** |

## Controls

Extra LED colours · RGB colour mixing · Colour wheel · Strobe · Dimmer · Pixel control

## DMX modes

| | |
|---|---|
| 6 Ch | 6 ch |
| 10 Ch | 10 ch |
| 11 Ch | 11 ch |
| 16 Ch | 16 ch |
| 48 Ch | 48 ch |
| 57 Ch | 57 ch |
| 96 Ch | 96 ch |

## 6 Ch

6 channels

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

## 10 Ch

10 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | 0–62 0% Red<br>63–126 25% Red<br>127–190 50% Red<br>191–254 75% Red<br>255–255 100% Red |
| 2 | Green | 255 | 0–62 0% Green<br>63–126 25% Green<br>127–190 50% Green<br>191–254 75% Green<br>255–255 100% Green |
| 3 | Blue | 255 | 0–62 0% Blue<br>63–126 25% Blue<br>127–190 50% Blue<br>191–254 75% Blue<br>255–255 100% Blue |
| 4 | White | 0 | 0–62 0% White<br>63–126 25% White<br>127–190 50% White<br>191–254 75% White<br>255–255 100% White |

### 10 Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **5** | Color Add RY | 0 | 0–62 0% Amber<br>63–126 25% Amber<br>127–190 50% Amber<br>191–254 75% Amber<br>255–255 100% Amber |
| **6** | UV | 0 | 0–62 0% UV<br>63–126 25% UV<br>127–190 50% UV<br>191–254 75% UV<br>255–255 100% UV |
| **7** | Dimmer | 0 | 0–24 0%<br>25–50 10%<br>51–62 20%<br>63–75 25%<br>76–101 30%<br>102–126 40%<br>127–152 50%<br>153–178 60%<br>179–190 70%<br>191–203 75%<br>204–229 80%<br>230–254 90%<br>255–255 100% |
| **8** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **9** | L EDFrequency | 0 | 0–15 Deflaut to unit Settung<br>16–30 900Hz<br>31–45 1000Hz<br>46–60 1100Hz<br>61–75 1200Hz<br>76–90 1300Hz<br>91–105 1400Hz<br>106–120 1500Hz<br>121–135 2500Hz<br>136–150 4000Hz<br>151–165 5000Hz<br>166–180 10000Hz<br>181–195 15000Hz<br>196–210 20000Hz<br>211–225 25000Hz<br>226–255 Off LEDFrequency |
| **10** | Color Control | 0 | 0–20 Deflaut to unit Settung<br>21–40 2/0<br>41–60 2/2<br>61–80 2/4<br>81–100 2/6<br>101–120 2/8<br>121–255 Off Gamma |

## 11 Ch

11 channels

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

## 11 Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 2 | Green | 255 | 0–62 0% Green<br>63–126 25% Green<br>127–190 50% Green<br>191–254 75% Green<br>255–255 100% Green |
| 3 | Blue | 255 | 0–62 0% Blue<br>63–126 25% Blue<br>127–190 50% Blue<br>191–254 75% Blue<br>255–255 100% Blue |
| 4 | White | 0 | 0–62 0% White<br>63–126 25% White<br>127–190 50% White<br>191–254 75% White<br>255–255 100% White |
| 5 | Color Add RY | 0 | 0–62 0% Amber<br>63–126 25% Amber<br>127–190 50% Amber<br>191–254 75% Amber<br>255–255 100% Amber |
| 6 | UV | 0 | 0–62 0% UV<br>63–126 25% UV<br>127–190 50% UV<br>191–254 75% UV<br>255–255 100% UV |
| 7 | Shutter / Strobe | 50 | 0–31 Shutter Closed<br>32–63 Shutter Open (1)<br>64–77 Strobe · Str Slow 1–8.97 Hz<br>78–92 Strobe · Str Medium 9.58–18.2 Hz<br>93–95 Strobe · Str Fast 18.8–20 Hz<br>96–127 Shutter Open (2)<br>128–141 Pulse Slow<br>142–156 Pulse Medium<br>157–159 Pulse Fast<br>160–191 Shutter Open (3)<br>192–205 StrobeRandom · Rnd Slow 1–8.97 Hz<br>206–220 StrobeRandom · Rnd Medium 9.58–18.2 Hz<br>221–223 StrobeRandom · Rnd Fast 18.8–20 Hz<br>224–255 Shutter Open (4) |
| 8 | Dimmer | 0 | 0–24 0%<br>25–50 10%<br>51–62 20%<br>63–75 25%<br>76–101 30%<br>102–126 40%<br>127–152 50%<br>153–178 60%<br>179–190 70%<br>191–203 75%<br>204–229 80%<br>230–254 90%<br>255–255 100% |
| 9 | Dimmer Fine | 0 | Fine byte of Dimmer |

### 11 Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **10** | L EDFrequency | 0 | 0–15 Deflaut to unit Settung<br>16–30 900Hz<br>31–45 1000Hz<br>46–60 1100Hz<br>61–75 1200Hz<br>76–90 1300Hz<br>91–105 1400Hz<br>106–120 1500Hz<br>121–135 2500Hz<br>136–150 4000Hz<br>151–165 5000Hz<br>166–180 10000Hz<br>181–195 15000Hz<br>196–210 20000Hz<br>211–225 25000Hz<br>226–255 Off LEDFrequency |
| **11** | Color Control | 0 | 0–20 Deflaut to unit Settung<br>21–40 2/0<br>41–60 2/2<br>61–80 2/4<br>81–100 2/6<br>101–120 2/8<br>121–255 Off Gamma |

## 16 Ch

16 channels

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

## 16 Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **7** | Shutter / Strobe | 50 | 0–31 Shutter Closed<br>32–63 Shutter Open (1)<br>64–77 Strobe · Str Slow 1–8.97 Hz<br>78–92 Strobe · Str Medium 9.58–18.2 Hz<br>93–95 Strobe · Str Fast 18.8–20 Hz<br>96–127 Shutter Open (2)<br>128–141 Pulse Slow<br>142–156 Pulse Medium<br>157–159 Pulse Fast<br>160–191 Shutter Open (3)<br>192–205 StrobeRandom · Rnd Slow 1–8.97 Hz<br>206–220 StrobeRandom · Rnd Medium 9.58–18.2 Hz<br>221–223 StrobeRandom · Rnd Fast 18.8–20 Hz<br>224–255 Shutter Open (4) |
| **8** | Dimmer | 0 | 0–24 0%<br>25–50 10%<br>51–62 20%<br>63–75 25%<br>76–101 30%<br>102–126 40%<br>127–152 50%<br>153–178 60%<br>179–190 70%<br>191–203 75%<br>204–229 80%<br>230–254 90%<br>255–255 100% |
| **9** | Dimmer Fine | 0 | Fine byte of Dimmer |

## 16 Ch (continued)

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

### 16 Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **11** | Color Macro1 | 0 | 0–10 No Function (1)<br>11–26 Dream<br>27–43 Meteor<br>44–60 Fade<br>61–76 Change<br>77–93 Flow 1<br>94–110 Flow 2<br>111–126 Flow 3<br>127–143 Flow 4<br>144–160 Flow 5<br>161–176 Flow 6<br>177–193 Flow 7<br>194–210 Flow 8<br>211–226 Flow 9<br>227–255 No Function (2) |
| **12** | Color Macro1Rate | 0 | 0–126 Programm Speed Slow<br>127–252 Programm Speed Medium<br>253–255 Programm Speed Fast |
| **13** | Color Effects1 | 0 | 0–126 Programm Fade Slow<br>127–252 Programm Fade Medium<br>253–255 Programm Fade Fast |
| **14** | Dimmer Mode | 0 | 0–20 Standard<br>21–40 Stage<br>41–60 TV<br>61–80 Architectural<br>81–100 Theatre<br>101–255 Default to unit settings |
| **15** | L EDFrequency | 0 | 0–15 Deflaut to unit Settung<br>16–30 900Hz<br>31–45 1000Hz<br>46–60 1100Hz<br>61–75 1200Hz<br>76–90 1300Hz<br>91–105 1400Hz<br>106–120 1500Hz<br>121–135 2500Hz<br>136–150 4000Hz<br>151–165 5000Hz<br>166–180 10000Hz<br>181–195 15000Hz<br>196–210 20000Hz<br>211–225 25000Hz<br>226–255 Off LEDFrequency |
| **16** | Color Control | 0 | 0–20 Deflaut to unit Settung<br>21–40 2/0<br>41–60 2/2<br>61–80 2/4<br>81–100 2/6<br>101–120 2/8<br>121–255 Off Gamma |

## 48 Ch

48 channels

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

## 48 Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 2 | Green | 255 | 0–62 0% Green<br>63–126 25% Green<br>127–190 50% Green<br>191–254 75% Green<br>255–255 100% Green |
| 3 | Blue | 255 | 0–62 0% Blue<br>63–126 25% Blue<br>127–190 50% Blue<br>191–254 75% Blue<br>255–255 100% Blue |
| 4 | White | 0 | 0–62 0% White<br>63–126 25% White<br>127–190 50% White<br>191–254 75% White<br>255–255 100% White |
| 5 | Color Add RY | 0 | 0–62 0% Amber<br>63–126 25% Amber<br>127–190 50% Amber<br>191–254 75% Amber<br>255–255 100% Amber |
| 6 | UV | 0 | 0–62 0% UV<br>63–126 25% UV<br>127–190 50% UV<br>191–254 75% UV<br>255–255 100% UV |
| 7 | Red | 255 | 0–62 0% Red<br>63–126 25% Red<br>127–190 50% Red<br>191–254 75% Red<br>255–255 100% Red |
| 8 | Green | 255 | 0–62 0% Green<br>63–126 25% Green<br>127–190 50% Green<br>191–254 75% Green<br>255–255 100% Green |
| 9 | Blue | 255 | 0–62 0% Blue<br>63–126 25% Blue<br>127–190 50% Blue<br>191–254 75% Blue<br>255–255 100% Blue |
| 10 | White | 0 | 0–62 0% White<br>63–126 25% White<br>127–190 50% White<br>191–254 75% White<br>255–255 100% White |
| 11 | Color Add RY | 0 | 0–62 0% Amber<br>63–126 25% Amber<br>127–190 50% Amber<br>191–254 75% Amber<br>255–255 100% Amber |
| 12 | UV | 0 | 0–62 0% UV<br>63–126 25% UV<br>127–190 50% UV<br>191–254 75% UV<br>255–255 100% UV |

## 48 Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **13** | Red | 255 | 0–62 0% Red<br>63–126 25% Red<br>127–190 50% Red<br>191–254 75% Red<br>255–255 100% Red |
| **14** | Green | 255 | 0–62 0% Green<br>63–126 25% Green<br>127–190 50% Green<br>191–254 75% Green<br>255–255 100% Green |
| **15** | Blue | 255 | 0–62 0% Blue<br>63–126 25% Blue<br>127–190 50% Blue<br>191–254 75% Blue<br>255–255 100% Blue |
| **16** | White | 0 | 0–62 0% White<br>63–126 25% White<br>127–190 50% White<br>191–254 75% White<br>255–255 100% White |
| **17** | Color Add RY | 0 | 0–62 0% Amber<br>63–126 25% Amber<br>127–190 50% Amber<br>191–254 75% Amber<br>255–255 100% Amber |
| **18** | UV | 0 | 0–62 0% UV<br>63–126 25% UV<br>127–190 50% UV<br>191–254 75% UV<br>255–255 100% UV |
| **19** | Red | 255 | 0–62 0% Red<br>63–126 25% Red<br>127–190 50% Red<br>191–254 75% Red<br>255–255 100% Red |
| **20** | Green | 255 | 0–62 0% Green<br>63–126 25% Green<br>127–190 50% Green<br>191–254 75% Green<br>255–255 100% Green |
| **21** | Blue | 255 | 0–62 0% Blue<br>63–126 25% Blue<br>127–190 50% Blue<br>191–254 75% Blue<br>255–255 100% Blue |
| **22** | White | 0 | 0–62 0% White<br>63–126 25% White<br>127–190 50% White<br>191–254 75% White<br>255–255 100% White |
| **23** | Color Add RY | 0 | 0–62 0% Amber<br>63–126 25% Amber<br>127–190 50% Amber<br>191–254 75% Amber<br>255–255 100% Amber |

## 48 Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **24** | UV | 0 | 0–62 0% UV<br>63–126 25% UV<br>127–190 50% UV<br>191–254 75% UV<br>255–255 100% UV |
| **25** | Red | 255 | 0–62 0% Red<br>63–126 25% Red<br>127–190 50% Red<br>191–254 75% Red<br>255–255 100% Red |
| **26** | Green | 255 | 0–62 0% Green<br>63–126 25% Green<br>127–190 50% Green<br>191–254 75% Green<br>255–255 100% Green |
| **27** | Blue | 255 | 0–62 0% Blue<br>63–126 25% Blue<br>127–190 50% Blue<br>191–254 75% Blue<br>255–255 100% Blue |
| **28** | White | 0 | 0–62 0% White<br>63–126 25% White<br>127–190 50% White<br>191–254 75% White<br>255–255 100% White |
| **29** | Color Add RY | 0 | 0–62 0% Amber<br>63–126 25% Amber<br>127–190 50% Amber<br>191–254 75% Amber<br>255–255 100% Amber |
| **30** | UV | 0 | 0–62 0% UV<br>63–126 25% UV<br>127–190 50% UV<br>191–254 75% UV<br>255–255 100% UV |
| **31** | Red | 255 | 0–62 0% Red<br>63–126 25% Red<br>127–190 50% Red<br>191–254 75% Red<br>255–255 100% Red |
| **32** | Green | 255 | 0–62 0% Green<br>63–126 25% Green<br>127–190 50% Green<br>191–254 75% Green<br>255–255 100% Green |
| **33** | Blue | 255 | 0–62 0% Blue<br>63–126 25% Blue<br>127–190 50% Blue<br>191–254 75% Blue<br>255–255 100% Blue |
| **34** | White | 0 | 0–62 0% White<br>63–126 25% White<br>127–190 50% White<br>191–254 75% White<br>255–255 100% White |

## 48 Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **35** | Color Add RY | 0 | 0–62 0% Amber<br>63–126 25% Amber<br>127–190 50% Amber<br>191–254 75% Amber<br>255–255 100% Amber |
| **36** | UV | 0 | 0–62 0% UV<br>63–126 25% UV<br>127–190 50% UV<br>191–254 75% UV<br>255–255 100% UV |
| **37** | Red | 255 | 0–62 0% Red<br>63–126 25% Red<br>127–190 50% Red<br>191–254 75% Red<br>255–255 100% Red |
| **38** | Green | 255 | 0–62 0% Green<br>63–126 25% Green<br>127–190 50% Green<br>191–254 75% Green<br>255–255 100% Green |
| **39** | Blue | 255 | 0–62 0% Blue<br>63–126 25% Blue<br>127–190 50% Blue<br>191–254 75% Blue<br>255–255 100% Blue |
| **40** | White | 0 | 0–62 0% White<br>63–126 25% White<br>127–190 50% White<br>191–254 75% White<br>255–255 100% White |
| **41** | Color Add RY | 0 | 0–62 0% Amber<br>63–126 25% Amber<br>127–190 50% Amber<br>191–254 75% Amber<br>255–255 100% Amber |
| **42** | UV | 0 | 0–62 0% UV<br>63–126 25% UV<br>127–190 50% UV<br>191–254 75% UV<br>255–255 100% UV |
| **43** | Red | 255 | 0–62 0% Red<br>63–126 25% Red<br>127–190 50% Red<br>191–254 75% Red<br>255–255 100% Red |
| **44** | Green | 255 | 0–62 0% Green<br>63–126 25% Green<br>127–190 50% Green<br>191–254 75% Green<br>255–255 100% Green |
| **45** | Blue | 255 | 0–62 0% Blue<br>63–126 25% Blue<br>127–190 50% Blue<br>191–254 75% Blue<br>255–255 100% Blue |

### 48 Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **46** | White | 0 | 0–62 0% White<br>63–126 25% White<br>127–190 50% White<br>191–254 75% White<br>255–255 100% White |
| **47** | Color Add RY | 0 | 0–62 0% Amber<br>63–126 25% Amber<br>127–190 50% Amber<br>191–254 75% Amber<br>255–255 100% Amber |
| **48** | UV | 0 | 0–62 0% UV<br>63–126 25% UV<br>127–190 50% UV<br>191–254 75% UV<br>255–255 100% UV |

## 57 Ch

57 channels

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

## 57 Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **8** | Green | 255 | 0–62 0% Green<br>63–126 25% Green<br>127–190 50% Green<br>191–254 75% Green<br>255–255 100% Green |
| **9** | Blue | 255 | 0–62 0% Blue<br>63–126 25% Blue<br>127–190 50% Blue<br>191–254 75% Blue<br>255–255 100% Blue |
| **10** | White | 0 | 0–62 0% White<br>63–126 25% White<br>127–190 50% White<br>191–254 75% White<br>255–255 100% White |
| **11** | Color Add RY | 0 | 0–62 0% Amber<br>63–126 25% Amber<br>127–190 50% Amber<br>191–254 75% Amber<br>255–255 100% Amber |
| **12** | UV | 0 | 0–62 0% UV<br>63–126 25% UV<br>127–190 50% UV<br>191–254 75% UV<br>255–255 100% UV |
| **13** | Red | 255 | 0–62 0% Red<br>63–126 25% Red<br>127–190 50% Red<br>191–254 75% Red<br>255–255 100% Red |
| **14** | Green | 255 | 0–62 0% Green<br>63–126 25% Green<br>127–190 50% Green<br>191–254 75% Green<br>255–255 100% Green |
| **15** | Blue | 255 | 0–62 0% Blue<br>63–126 25% Blue<br>127–190 50% Blue<br>191–254 75% Blue<br>255–255 100% Blue |
| **16** | White | 0 | 0–62 0% White<br>63–126 25% White<br>127–190 50% White<br>191–254 75% White<br>255–255 100% White |
| **17** | Color Add RY | 0 | 0–62 0% Amber<br>63–126 25% Amber<br>127–190 50% Amber<br>191–254 75% Amber<br>255–255 100% Amber |
| **18** | UV | 0 | 0–62 0% UV<br>63–126 25% UV<br>127–190 50% UV<br>191–254 75% UV<br>255–255 100% UV |

## 57 Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **19** | Red | 255 | 0–62 0% Red<br>63–126 25% Red<br>127–190 50% Red<br>191–254 75% Red<br>255–255 100% Red |
| **20** | Green | 255 | 0–62 0% Green<br>63–126 25% Green<br>127–190 50% Green<br>191–254 75% Green<br>255–255 100% Green |
| **21** | Blue | 255 | 0–62 0% Blue<br>63–126 25% Blue<br>127–190 50% Blue<br>191–254 75% Blue<br>255–255 100% Blue |
| **22** | White | 0 | 0–62 0% White<br>63–126 25% White<br>127–190 50% White<br>191–254 75% White<br>255–255 100% White |
| **23** | Color Add RY | 0 | 0–62 0% Amber<br>63–126 25% Amber<br>127–190 50% Amber<br>191–254 75% Amber<br>255–255 100% Amber |
| **24** | UV | 0 | 0–62 0% UV<br>63–126 25% UV<br>127–190 50% UV<br>191–254 75% UV<br>255–255 100% UV |
| **25** | Red | 255 | 0–62 0% Red<br>63–126 25% Red<br>127–190 50% Red<br>191–254 75% Red<br>255–255 100% Red |
| **26** | Green | 255 | 0–62 0% Green<br>63–126 25% Green<br>127–190 50% Green<br>191–254 75% Green<br>255–255 100% Green |
| **27** | Blue | 255 | 0–62 0% Blue<br>63–126 25% Blue<br>127–190 50% Blue<br>191–254 75% Blue<br>255–255 100% Blue |
| **28** | White | 0 | 0–62 0% White<br>63–126 25% White<br>127–190 50% White<br>191–254 75% White<br>255–255 100% White |
| **29** | Color Add RY | 0 | 0–62 0% Amber<br>63–126 25% Amber<br>127–190 50% Amber<br>191–254 75% Amber<br>255–255 100% Amber |

## 57 Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **30** | UV | 0 | 0–62 0% UV<br>63–126 25% UV<br>127–190 50% UV<br>191–254 75% UV<br>255–255 100% UV |
| **31** | Red | 255 | 0–62 0% Red<br>63–126 25% Red<br>127–190 50% Red<br>191–254 75% Red<br>255–255 100% Red |
| **32** | Green | 255 | 0–62 0% Green<br>63–126 25% Green<br>127–190 50% Green<br>191–254 75% Green<br>255–255 100% Green |
| **33** | Blue | 255 | 0–62 0% Blue<br>63–126 25% Blue<br>127–190 50% Blue<br>191–254 75% Blue<br>255–255 100% Blue |
| **34** | White | 0 | 0–62 0% White<br>63–126 25% White<br>127–190 50% White<br>191–254 75% White<br>255–255 100% White |
| **35** | Color Add RY | 0 | 0–62 0% Amber<br>63–126 25% Amber<br>127–190 50% Amber<br>191–254 75% Amber<br>255–255 100% Amber |
| **36** | UV | 0 | 0–62 0% UV<br>63–126 25% UV<br>127–190 50% UV<br>191–254 75% UV<br>255–255 100% UV |
| **37** | Red | 255 | 0–62 0% Red<br>63–126 25% Red<br>127–190 50% Red<br>191–254 75% Red<br>255–255 100% Red |
| **38** | Green | 255 | 0–62 0% Green<br>63–126 25% Green<br>127–190 50% Green<br>191–254 75% Green<br>255–255 100% Green |
| **39** | Blue | 255 | 0–62 0% Blue<br>63–126 25% Blue<br>127–190 50% Blue<br>191–254 75% Blue<br>255–255 100% Blue |
| **40** | White | 0 | 0–62 0% White<br>63–126 25% White<br>127–190 50% White<br>191–254 75% White<br>255–255 100% White |

## 57 Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **41** | Color Add RY | 0 | 0–62 0% Amber<br>63–126 25% Amber<br>127–190 50% Amber<br>191–254 75% Amber<br>255–255 100% Amber |
| **42** | UV | 0 | 0–62 0% UV<br>63–126 25% UV<br>127–190 50% UV<br>191–254 75% UV<br>255–255 100% UV |
| **43** | Red | 255 | 0–62 0% Red<br>63–126 25% Red<br>127–190 50% Red<br>191–254 75% Red<br>255–255 100% Red |
| **44** | Green | 255 | 0–62 0% Green<br>63–126 25% Green<br>127–190 50% Green<br>191–254 75% Green<br>255–255 100% Green |
| **45** | Blue | 255 | 0–62 0% Blue<br>63–126 25% Blue<br>127–190 50% Blue<br>191–254 75% Blue<br>255–255 100% Blue |
| **46** | White | 0 | 0–62 0% White<br>63–126 25% White<br>127–190 50% White<br>191–254 75% White<br>255–255 100% White |
| **47** | Color Add RY | 0 | 0–62 0% Amber<br>63–126 25% Amber<br>127–190 50% Amber<br>191–254 75% Amber<br>255–255 100% Amber |
| **48** | UV | 0 | 0–62 0% UV<br>63–126 25% UV<br>127–190 50% UV<br>191–254 75% UV<br>255–255 100% UV |
| **49** | Shutter / Strobe | 50 | 0–31 Shutter Closed<br>32–63 Shutter Open (1)<br>64–77 Strobe · Str Slow 1–8.97 Hz<br>78–92 Strobe · Str Medium 9.58–18.2 Hz<br>93–95 Strobe · Str Fast 18.8–20 Hz<br>96–127 Shutter Open (2)<br>128–141 Pulse Slow<br>142–156 Pulse Medium<br>157–159 Pulse Fast<br>160–191 Shutter Open (3)<br>192–205 StrobeRandom · Rnd Slow 1–8.97 Hz<br>206–220 StrobeRandom · Rnd Medium 9.58–18.2 Hz<br>221–223 StrobeRandom · Rnd Fast 18.8–20 Hz<br>224–255 Shutter Open (4) |

## 57 Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **50** | Dimmer | 0 | 0–24 0%<br>25–50 10%<br>51–62 20%<br>63–75 25%<br>76–101 30%<br>102–126 40%<br>127–152 50%<br>153–178 60%<br>179–190 70%<br>191–203 75%<br>204–229 80%<br>230–254 90%<br>255–255 100% |
| **51** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **52** | Color Macro1 | 0 | 0–10 No Function (1)<br>11–26 Dream<br>27–43 Meteor<br>44–60 Fade<br>61–76 Change<br>77–93 Flow 1<br>94–110 Flow 2<br>111–126 Flow 3<br>127–143 Flow 4<br>144–160 Flow 5<br>161–176 Flow 6<br>177–193 Flow 7<br>194–210 Flow 8<br>211–226 Flow 9<br>227–255 No Function (2) |
| **53** | Color Macro1Rate | 0 | 0–126 Programm Speed Slow<br>127–252 Programm Speed Medium<br>253–255 Programm Speed Fast |
| **54** | Color Effects1 | 0 | 0–126 Programm Fade Slow<br>127–252 Programm Fade Medium<br>253–255 Programm Fade Fast |
| **55** | Dimmer Mode | 0 | 0–20 Standard<br>21–40 Stage<br>41–60 TV<br>61–80 Architectural<br>81–100 Theatre<br>101–255 Default to unit settings |
| **56** | L EDFrequency | 0 | 0–15 Deflaut to unit Settung<br>16–30 900Hz<br>31–45 1000Hz<br>46–60 1100Hz<br>61–75 1200Hz<br>76–90 1300Hz<br>91–105 1400Hz<br>106–120 1500Hz<br>121–135 2500Hz<br>136–150 4000Hz<br>151–165 5000Hz<br>166–180 10000Hz<br>181–195 15000Hz<br>196–210 20000Hz<br>211–225 25000Hz<br>226–255 Off LEDFrequency |

### 57 Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 57 | Color Control | 0 | 0–20 Deflaut to unit Settung<br>21–40 2/0<br>41–60 2/2<br>61–80 2/4<br>81–100 2/6<br>101–120 2/8<br>121–255 Off Gamma |

## 96 Ch

96 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Red Fine | 255 | Fine byte of Red |
| 3 | Green | 255 | |
| 4 | Green Fine | 255 | Fine byte of Green |
| 5 | Blue | 255 | |
| 6 | Blue Fine | 255 | Fine byte of Blue |
| 7 | White | 0 | |
| 8 | White Fine | 0 | Fine byte of White |
| 9 | Color Add RY | 0 | |
| 10 | Color Add RY Fine | 0 | Fine byte of Color Add RY |
| 11 | UV | 0 | |
| 12 | UV Fine | 0 | Fine byte of UV |
| 13 | Red | 255 | |
| 14 | Red Fine | 255 | Fine byte of Red |
| 15 | Green | 255 | |
| 16 | Green Fine | 255 | Fine byte of Green |
| 17 | Blue | 255 | |
| 18 | Blue Fine | 255 | Fine byte of Blue |
| 19 | White | 0 | |
| 20 | White Fine | 0 | Fine byte of White |
| 21 | Color Add RY | 0 | |
| 22 | Color Add RY Fine | 0 | Fine byte of Color Add RY |
| 23 | UV | 0 | |
| 24 | UV Fine | 0 | Fine byte of UV |
| 25 | Red | 255 | |
| 26 | Red Fine | 255 | Fine byte of Red |
| 27 | Green | 255 | |
| 28 | Green Fine | 255 | Fine byte of Green |
| 29 | Blue | 255 | |
| 30 | Blue Fine | 255 | Fine byte of Blue |
| 31 | White | 0 | |
| 32 | White Fine | 0 | Fine byte of White |
| 33 | Color Add RY | 0 | |
| 34 | Color Add RY Fine | 0 | Fine byte of Color Add RY |
| 35 | UV | 0 | |
| 36 | UV Fine | 0 | Fine byte of UV |

## 96 Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **37** | Red | 255 | |
| **38** | Red Fine | 255 | Fine byte of Red |
| **39** | Green | 255 | |
| **40** | Green Fine | 255 | Fine byte of Green |
| **41** | Blue | 255 | |
| **42** | Blue Fine | 255 | Fine byte of Blue |
| **43** | White | 0 | |
| **44** | White Fine | 0 | Fine byte of White |
| **45** | Color Add RY | 0 | |
| **46** | Color Add RY Fine | 0 | Fine byte of Color Add RY |
| **47** | UV | 0 | |
| **48** | UV Fine | 0 | Fine byte of UV |
| **49** | Red | 255 | |
| **50** | Red Fine | 255 | Fine byte of Red |
| **51** | Green | 255 | |
| **52** | Green Fine | 255 | Fine byte of Green |
| **53** | Blue | 255 | |
| **54** | Blue Fine | 255 | Fine byte of Blue |
| **55** | White | 0 | |
| **56** | White Fine | 0 | Fine byte of White |
| **57** | Color Add RY | 0 | |
| **58** | Color Add RY Fine | 0 | Fine byte of Color Add RY |
| **59** | UV | 0 | |
| **60** | UV Fine | 0 | Fine byte of UV |
| **61** | Red | 255 | |
| **62** | Red Fine | 255 | Fine byte of Red |
| **63** | Green | 255 | |
| **64** | Green Fine | 255 | Fine byte of Green |
| **65** | Blue | 255 | |
| **66** | Blue Fine | 255 | Fine byte of Blue |
| **67** | White | 0 | |
| **68** | White Fine | 0 | Fine byte of White |
| **69** | Color Add RY | 0 | |
| **70** | Color Add RY Fine | 0 | Fine byte of Color Add RY |
| **71** | UV | 0 | |
| **72** | UV Fine | 0 | Fine byte of UV |
| **73** | Red | 255 | |
| **74** | Red Fine | 255 | Fine byte of Red |
| **75** | Green | 255 | |
| **76** | Green Fine | 255 | Fine byte of Green |
| **77** | Blue | 255 | |
| **78** | Blue Fine | 255 | Fine byte of Blue |
| **79** | White | 0 | |
| **80** | White Fine | 0 | Fine byte of White |
| **81** | Color Add RY | 0 | |

## 96 Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **82** | Color Add RY Fine | 0 | Fine byte of Color Add RY |
| **83** | UV | 0 | |
| **84** | UV Fine | 0 | Fine byte of UV |
| **85** | Red | 255 | |
| **86** | Red Fine | 255 | Fine byte of Red |
| **87** | Green | 255 | |
| **88** | Green Fine | 255 | Fine byte of Green |
| **89** | Blue | 255 | |
| **90** | Blue Fine | 255 | Fine byte of Blue |
| **91** | White | 0 | |
| **92** | White Fine | 0 | Fine byte of White |
| **93** | Color Add RY | 0 | |
| **94** | Color Add RY Fine | 0 | Fine byte of Color Add RY |
| **95** | UV | 0 | |
| **96** | UV Fine | 0 | Fine byte of UV |