Volux

# Phantom



| | |
|---|---|
| Manufacturer | **Volux** |
| Type | **Moving head** |
| DMX modes | **4** |
| DMX footprint | **26, 98, 251, 321 channels** |
| Beam angle | **4.5-60°** |
| Pan range | **540°** |
| Tilt range | **210°** |
| Heads / cells | **95** |
| Size (W × H × D) | **343 × 282 × 337 mm** |
| GDTF fixture type | **314B3F92-C9D2-466C-813C-0C…** |

## Controls

Zoom · Extra LED colours · Colour temperature · Colour wheel · Strobe · Dimmer · Pixel control · Pan and tilt · Movement speed

## Safety-relevant functions

Fixture reset

## DMX modes

| | |
|---|---|
| Mode1 - 26Ch | 26 ch |
| Mode2 - 98Ch | 98 ch |
| Mode3 - 251Ch | 251 ch |
| Mode4 - 321Ch | 321 ch |

## Mode1 - 26Ch

26 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Pan | 127 | |
| 2 | Pan Fine | 255 | Fine byte of Pan |
| 3 | Tilt | 127 | |
| 4 | Tilt Fine | 255 | Fine byte of Tilt |
| 5 | Position MSpeed | 0 | 0–0 Min<br>1–254 Min > Max<br>255–255 Max |
| 6 | Zoom | 127 | 0–254 Narrow<br>255–255 Wide |
| 7 | Zoom Fine | 255 | Fine byte of Zoom |
| 8 | Effects1Pos Rotate | 0 | 0–5 Stop - Stop Loop<br>6–62 CW Indexing - Indexing<br>63–127 CCW Indexing - Indexing<br>128–192 Rotate CW S > F - Rotate CW<br>193–255 Rotate CCW S > F - Rotate CCW |
| 9 | Control1 | 0 | 0–200 Reserved - Custom<br>201–215 Lens Assembly Reset - Reset<br>216–230 P/T Reset - Reset<br>231–255 Full Fixture Reset - Reset |
| 10 | Dimmer | 0 | |
| 11 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 12 | Shutter / Strobe | 0 | 0–5 Open - Shutter Open<br>6–55 Sync Strobe S > F - Strobe<br>56–105 Pulse Strobe S > F - Strobe Pulse Random<br>106–155 Strobe Random S > F - Strobe Random<br>156–205 Gradient Strobe 1 - Strobe<br>206–255 Gradient Strobe 2 - Strobe |
| 13 | Shutter / Strobe 2 | 0 | 0–5 Open - Shutter Open<br>6–55 Sync Strobe S > F - Strobe<br>56–105 Pulse Strobe S > F - Strobe Pulse Random<br>106–155 Strobe Random S > F - Strobe Random<br>156–205 Gradient Strobe 1 - Strobe<br>206–255 Gradient Strobe 2 - Strobe |
| 14 | Red | 255 | 0–0 Min<br>1–254 Min > Max<br>255–255 Max |
| 15 | Green | 255 | 0–0 Min<br>1–254 Min > Max<br>255–255 Max |
| 16 | Blue | 255 | 0–0 Min<br>1–254 Min > Max<br>255–255 Max |
| 17 | Color Add GY | 0 | 0–0 Min<br>1–254 Min > Max<br>255–255 Max |
| 18 | Red | 0 | 0–0 Min<br>1–254 Min > Max<br>255–255 Max |
| 19 | Green | 0 | 0–0 Min<br>1–254 Min > Max<br>255–255 Max |
| 20 | Blue | 0 | 0–0 Min<br>1–254 Min > Max<br>255–255 Max |

## Mode1 - 26Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **21** | L EDCell Macro | 0 | 0–3 Open - Macro<br>4–20 Macro Program 1 - Macro<br>21–35 Macro Program 2 - Macro<br>36–50 Macro Program 3 - Macro<br>51–65 Macro Program 4 - Macro<br>66–80 Macro Program 5 - Macro<br>81–95 Macro Program 6 - Macro<br>96–110 Macro Program 7 - Macro<br>111–125 Macro Program 8 - Macro<br>126–140 Macro Program 9 - Macro<br>141–155 Macro Program 10 - Macro<br>156–170 Macro Program 11 - Macro<br>171–185 Macro Program 12 - Macro<br>186–200 Macro Program 13 - Macro<br>201–215 Macro Program 14 - Macro<br>216–230 Macro Program 15 - Macro<br>231–245 Macro Program 16 - Macro<br>246–255 Macro Random Scroll - Rotate Random |
| **22** | L EDCell Macro Speed | 0 | 0–0 Min<br>1–254 Min > Max<br>255–255 Max |
| **23** | L EDCell Macro | 0 | 0–3 Open - Macro<br>4–20 Macro Program 1 - Macro<br>21–35 Macro Program 2 - Macro<br>36–50 Macro Program 3 - Macro<br>51–65 Macro Program 4 - Macro<br>66–80 Macro Program 5 - Macro<br>81–95 Macro Program 6 - Macro<br>96–110 Macro Program 7 - Macro<br>111–125 Macro Program 8 - Macro<br>126–140 Macro Program 9 - Macro<br>141–155 Macro Program 10 - Macro<br>156–170 Macro Program 11 - Macro<br>171–185 Macro Program 12 - Macro<br>186–200 Macro Program 13 - Macro<br>201–215 Macro Program 14 - Macro<br>216–230 Macro Program 15 - Macro<br>231–245 Macro Program 16 - Macro<br>246–255 Macro Random Scroll - Rotate Random |
| **24** | L EDCell Macro Speed | 0 | 0–0 Min<br>1–254 Min > Max<br>255–255 Max |
| **25** | Color Macro1 | 0 | |
| **26** | C TC | 0 | 0–17 Open - CTC<br>18–34 8000K - CTC<br>35–51 7500K - CTC<br>52–68 6500K - CTC<br>69–85 6000K - CTC<br>86–102 5600K - CTC<br>103–119 5000K - CTC<br>120–136 4500K - CTC<br>137–153 4000K - CTC<br>154–170 3500K - CTC<br>171–187 3200K - CTC<br>188–204 3000K - CTC<br>205–221 2700K - CTC<br>222–235 2500K - CTC<br>236–255 2000K - CTC |

## Mode2 - 98Ch

98 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Pan | 127 | |
| 2 | Pan Fine | 255 | Fine byte of Pan |
| 3 | Tilt | 127 | |
| 4 | Tilt Fine | 255 | Fine byte of Tilt |
| 5 | Position MSpeed | 0 | |
| 6 | Zoom | 127 | |
| 7 | Zoom Fine | 255 | Fine byte of Zoom |
| 8 | Effects1Pos Rotate | 0 | |
| 9 | Control1 | 0 | |
| 10 | Dimmer | 0 | |
| 11 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 12 | Shutter / Strobe | 0 | 0–5 Open - Shutter Open<br>6–55 Sync Strobe S > F - Strobe<br>56–105 Pulse Strobe S > F - Strobe Pulse Random<br>106–155 Strobe Random S > F - Strobe Random<br>156–205 Gradient Strobe 1 - Strobe<br>206–255 Gradient Strobe 2 - Strobe |
| 13 | Red | 0 | |
| 14 | Green | 0 | |
| 15 | Blue | 0 | |
| 16 | L EDCell Macro | 0 | |
| 17 | L EDCell Macro Speed | 0 | |
| 18 | Dimmer | 0 | |
| 19 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 20 | Shutter / Strobe 2 | 0 | 0–5 Open - Shutter Open<br>6–55 Sync Strobe S > F - Strobe<br>56–105 Pulse Strobe S > F - Strobe Pulse Random<br>106–155 Strobe Random S > F - Strobe Random<br>156–205 Gradient Strobe 1 - Strobe<br>206–255 Gradient Strobe 2 - Strobe |
| 21 | Color Macro1 | 0 | |
| 22 | C TC | 0 | |
| 23 | Red | 255 | |
| 24 | Green | 255 | |
| 25 | Blue | 255 | |
| 26 | Color Add GY | 0 | |
| 27 | Red | 255 | |
| 28 | Green | 255 | |
| 29 | Blue | 255 | |
| 30 | Color Add GY | 0 | |
| 31 | Red | 255 | |
| 32 | Green | 255 | |
| 33 | Blue | 255 | |
| 34 | Color Add GY | 0 | |
| 35 | Red | 255 | |
| 36 | Green | 255 | |
| 37 | Blue | 255 | |
| 38 | Color Add GY | 0 | |

## Mode2 - 98Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **39** | Red | 255 | |
| **40** | Green | 255 | |
| **41** | Blue | 255 | |
| **42** | Color Add GY | 0 | |
| **43** | Red | 255 | |
| **44** | Green | 255 | |
| **45** | Blue | 255 | |
| **46** | Color Add GY | 0 | |
| **47** | Red | 255 | |
| **48** | Green | 255 | |
| **49** | Blue | 255 | |
| **50** | Color Add GY | 0 | |
| **51** | Red | 255 | |
| **52** | Green | 255 | |
| **53** | Blue | 255 | |
| **54** | Color Add GY | 0 | |
| **55** | Red | 255 | |
| **56** | Green | 255 | |
| **57** | Blue | 255 | |
| **58** | Color Add GY | 0 | |
| **59** | Red | 255 | |
| **60** | Green | 255 | |
| **61** | Blue | 255 | |
| **62** | Color Add GY | 0 | |
| **63** | Red | 255 | |
| **64** | Green | 255 | |
| **65** | Blue | 255 | |
| **66** | Color Add GY | 0 | |
| **67** | Red | 255 | |
| **68** | Green | 255 | |
| **69** | Blue | 255 | |
| **70** | Color Add GY | 0 | |
| **71** | Red | 255 | |
| **72** | Green | 255 | |
| **73** | Blue | 255 | |
| **74** | Color Add GY | 0 | |
| **75** | Red | 255 | |
| **76** | Green | 255 | |
| **77** | Blue | 255 | |
| **78** | Color Add GY | 0 | |
| **79** | Red | 255 | |
| **80** | Green | 255 | |
| **81** | Blue | 255 | |
| **82** | Color Add GY | 0 | |
| **83** | Red | 255 | |

### Mode2 - 98Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **84** | Green | 255 | |
| **85** | Blue | 255 | |
| **86** | Color Add GY | 0 | |
| **87** | Red | 255 | |
| **88** | Green | 255 | |
| **89** | Blue | 255 | |
| **90** | Color Add GY | 0 | |
| **91** | Red | 255 | |
| **92** | Green | 255 | |
| **93** | Blue | 255 | |
| **94** | Color Add GY | 0 | |
| **95** | Red | 255 | |
| **96** | Green | 255 | |
| **97** | Blue | 255 | |
| **98** | Color Add GY | 0 | |

## Mode3 - 251Ch

251 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Pan | 127 | |
| **2** | Pan Fine | 255 | Fine byte of Pan |
| **3** | Tilt | 127 | |
| **4** | Tilt Fine | 255 | Fine byte of Tilt |
| **5** | Position MSpeed | 0 | |
| **6** | Zoom | 127 | |
| **7** | Zoom Fine | 255 | Fine byte of Zoom |
| **8** | Effects1Pos Rotate | 0 | |
| **9** | Control1 | 0 | |
| **10** | Dimmer | 0 | |
| **11** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **12** | Shutter / Strobe | 0 | 0–5 Open - Shutter Open<br>6–55 Sync Strobe S > F - Strobe<br>56–105 Pulse Strobe S > F - Strobe Pulse Random<br>106–155 Strobe Random S > F - Strobe Random<br>156–205 Gradient Strobe 1 - Strobe<br>206–255 Gradient Strobe 2 - Strobe |
| **13** | Red | 255 | |
| **14** | Green | 255 | |
| **15** | Blue | 255 | |
| **16** | Color Add GY | 0 | |
| **17** | L EDCell Macro | 0 | |
| **18** | L EDCell Macro Speed | 0 | |
| **19** | Color Macro1 | 0 | |
| **20** | C TC | 0 | |
| **21** | Dimmer | 0 | |
| **22** | Dimmer Fine | 0 | Fine byte of Dimmer |

## Mode3 - 251Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 23 | Shutter / Strobe 2 | 0 | 0–5 Open - Shutter Open<br>6–55 Sync Strobe S > F - Strobe<br>56–105 Pulse Strobe S > F - Strobe Pulse Random<br>106–155 Strobe Random S > F - Strobe Random<br>156–205 Gradient Strobe 1 - Strobe<br>206–255 Gradient Strobe 2 - Strobe |
| 24 | Red | 0 | |
| 25 | Green | 0 | |
| 26 | Blue | 0 | |
| 27 | Red | 0 | |
| 28 | Green | 0 | |
| 29 | Blue | 0 | |
| 30 | Red | 0 | |
| 31 | Green | 0 | |
| 32 | Blue | 0 | |
| 33 | Red | 0 | |
| 34 | Green | 0 | |
| 35 | Blue | 0 | |
| 36 | Red | 0 | |
| 37 | Green | 0 | |
| 38 | Blue | 0 | |
| 39 | Red | 0 | |
| 40 | Green | 0 | |
| 41 | Blue | 0 | |
| 42 | Red | 0 | |
| 43 | Green | 0 | |
| 44 | Blue | 0 | |
| 45 | Red | 0 | |
| 46 | Green | 0 | |
| 47 | Blue | 0 | |
| 48 | Red | 0 | |
| 49 | Green | 0 | |
| 50 | Blue | 0 | |
| 51 | Red | 0 | |
| 52 | Green | 0 | |
| 53 | Blue | 0 | |
| 54 | Red | 0 | |
| 55 | Green | 0 | |
| 56 | Blue | 0 | |
| 57 | Red | 0 | |
| 58 | Green | 0 | |
| 59 | Blue | 0 | |
| 60 | Red | 0 | |
| 61 | Green | 0 | |
| 62 | Blue | 0 | |
| 63 | Red | 0 | |
| 64 | Green | 0 | |

## Mode3 - 251Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 65 | Blue | 0 | |
| 66 | Red | 0 | |
| 67 | Green | 0 | |
| 68 | Blue | 0 | |
| 69 | Red | 0 | |
| 70 | Green | 0 | |
| 71 | Blue | 0 | |
| 72 | Red | 0 | |
| 73 | Green | 0 | |
| 74 | Blue | 0 | |
| 75 | Red | 0 | |
| 76 | Green | 0 | |
| 77 | Blue | 0 | |
| 78 | Red | 0 | |
| 79 | Green | 0 | |
| 80 | Blue | 0 | |
| 81 | Red | 0 | |
| 82 | Green | 0 | |
| 83 | Blue | 0 | |
| 84 | Red | 0 | |
| 85 | Green | 0 | |
| 86 | Blue | 0 | |
| 87 | Red | 0 | |
| 88 | Green | 0 | |
| 89 | Blue | 0 | |
| 90 | Red | 0 | |
| 91 | Green | 0 | |
| 92 | Blue | 0 | |
| 93 | Red | 0 | |
| 94 | Green | 0 | |
| 95 | Blue | 0 | |
| 96 | Red | 0 | |
| 97 | Green | 0 | |
| 98 | Blue | 0 | |
| 99 | Red | 0 | |
| 100 | Green | 0 | |
| 101 | Blue | 0 | |
| 102 | Red | 0 | |
| 103 | Green | 0 | |
| 104 | Blue | 0 | |
| 105 | Red | 0 | |
| 106 | Green | 0 | |
| 107 | Blue | 0 | |
| 108 | Red | 0 | |
| 109 | Green | 0 | |

## Mode3 - 251Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 110 | Blue | 0 | |
| 111 | Red | 0 | |
| 112 | Green | 0 | |
| 113 | Blue | 0 | |
| 114 | Red | 0 | |
| 115 | Green | 0 | |
| 116 | Blue | 0 | |
| 117 | Red | 0 | |
| 118 | Green | 0 | |
| 119 | Blue | 0 | |
| 120 | Red | 0 | |
| 121 | Green | 0 | |
| 122 | Blue | 0 | |
| 123 | Red | 0 | |
| 124 | Green | 0 | |
| 125 | Blue | 0 | |
| 126 | Red | 0 | |
| 127 | Green | 0 | |
| 128 | Blue | 0 | |
| 129 | Red | 0 | |
| 130 | Green | 0 | |
| 131 | Blue | 0 | |
| 132 | Red | 0 | |
| 133 | Green | 0 | |
| 134 | Blue | 0 | |
| 135 | Red | 0 | |
| 136 | Green | 0 | |
| 137 | Blue | 0 | |
| 138 | Red | 0 | |
| 139 | Green | 0 | |
| 140 | Blue | 0 | |
| 141 | Red | 0 | |
| 142 | Green | 0 | |
| 143 | Blue | 0 | |
| 144 | Red | 0 | |
| 145 | Green | 0 | |
| 146 | Blue | 0 | |
| 147 | Red | 0 | |
| 148 | Green | 0 | |
| 149 | Blue | 0 | |
| 150 | Red | 0 | |
| 151 | Green | 0 | |
| 152 | Blue | 0 | |
| 153 | Red | 0 | |
| 154 | Green | 0 | |

## Mode3 - 251Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 155 | Blue | 0 | |
| 156 | Red | 0 | |
| 157 | Green | 0 | |
| 158 | Blue | 0 | |
| 159 | Red | 0 | |
| 160 | Green | 0 | |
| 161 | Blue | 0 | |
| 162 | Red | 0 | |
| 163 | Green | 0 | |
| 164 | Blue | 0 | |
| 165 | Red | 0 | |
| 166 | Green | 0 | |
| 167 | Blue | 0 | |
| 168 | Red | 0 | |
| 169 | Green | 0 | |
| 170 | Blue | 0 | |
| 171 | Red | 0 | |
| 172 | Green | 0 | |
| 173 | Blue | 0 | |
| 174 | Red | 0 | |
| 175 | Green | 0 | |
| 176 | Blue | 0 | |
| 177 | Red | 0 | |
| 178 | Green | 0 | |
| 179 | Blue | 0 | |
| 180 | Red | 0 | |
| 181 | Green | 0 | |
| 182 | Blue | 0 | |
| 183 | Red | 0 | |
| 184 | Green | 0 | |
| 185 | Blue | 0 | |
| 186 | Red | 0 | |
| 187 | Green | 0 | |
| 188 | Blue | 0 | |
| 189 | Red | 0 | |
| 190 | Green | 0 | |
| 191 | Blue | 0 | |
| 192 | Red | 0 | |
| 193 | Green | 0 | |
| 194 | Blue | 0 | |
| 195 | Red | 0 | |
| 196 | Green | 0 | |
| 197 | Blue | 0 | |
| 198 | Red | 0 | |
| 199 | Green | 0 | |

## Mode3 - 251Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **200** | Blue | 0 | |
| **201** | Red | 0 | |
| **202** | Green | 0 | |
| **203** | Blue | 0 | |
| **204** | Red | 0 | |
| **205** | Green | 0 | |
| **206** | Blue | 0 | |
| **207** | Red | 0 | |
| **208** | Green | 0 | |
| **209** | Blue | 0 | |
| **210** | Red | 0 | |
| **211** | Green | 0 | |
| **212** | Blue | 0 | |
| **213** | Red | 0 | |
| **214** | Green | 0 | |
| **215** | Blue | 0 | |
| **216** | Red | 0 | |
| **217** | Green | 0 | |
| **218** | Blue | 0 | |
| **219** | Red | 0 | |
| **220** | Green | 0 | |
| **221** | Blue | 0 | |
| **222** | Red | 0 | |
| **223** | Green | 0 | |
| **224** | Blue | 0 | |
| **225** | Red | 0 | |
| **226** | Green | 0 | |
| **227** | Blue | 0 | |
| **228** | Red | 0 | |
| **229** | Green | 0 | |
| **230** | Blue | 0 | |
| **231** | Red | 0 | |
| **232** | Green | 0 | |
| **233** | Blue | 0 | |
| **234** | Red | 0 | |
| **235** | Green | 0 | |
| **236** | Blue | 0 | |
| **237** | Red | 0 | |
| **238** | Green | 0 | |
| **239** | Blue | 0 | |
| **240** | Red | 0 | |
| **241** | Green | 0 | |
| **242** | Blue | 0 | |
| **243** | Red | 0 | |
| **244** | Green | 0 | |

### Mode3 - 251Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **245** | Blue | 0 | |
| **246** | Red | 0 | |
| **247** | Green | 0 | |
| **248** | Blue | 0 | |
| **249** | Red | 0 | |
| **250** | Green | 0 | |
| **251** | Blue | 0 | |

## Mode4 - 321Ch

321 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Pan | 127 | |
| **2** | Pan Fine | 255 | Fine byte of Pan |
| **3** | Tilt | 127 | |
| **4** | Tilt Fine | 255 | Fine byte of Tilt |
| **5** | Position MSpeed | 0 | |
| **6** | Zoom | 127 | |
| **7** | Zoom Fine | 255 | Fine byte of Zoom |
| **8** | Effects1Pos Rotate | 0 | |
| **9** | Control1 | 0 | |
| **10** | Dimmer | 0 | |
| **11** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **12** | Shutter / Strobe | 0 | 0–5 Open - Shutter Open<br>6–55 Sync Strobe S > F - Strobe<br>56–105 Pulse Strobe S > F - Strobe Pulse Random<br>106–155 Strobe Random S > F - Strobe Random<br>156–205 Gradient Strobe 1 - Strobe<br>206–255 Gradient Strobe 2 - Strobe |
| **13** | Dimmer | 0 | |
| **14** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **15** | Shutter / Strobe 2 | 0 | 0–5 Open - Shutter Open<br>6–55 Sync Strobe S > F - Strobe<br>56–105 Pulse Strobe S > F - Strobe Pulse Random<br>106–155 Strobe Random S > F - Strobe Random<br>156–205 Gradient Strobe 1 - Strobe<br>206–255 Gradient Strobe 2 - Strobe |
| **16** | Color Macro1 | 0 | |
| **17** | C TC | 0 | |
| **18** | Red | 255 | |
| **19** | Green | 255 | |
| **20** | Blue | 255 | |
| **21** | Color Add GY | 0 | |
| **22** | Red | 255 | |
| **23** | Green | 255 | |
| **24** | Blue | 255 | |
| **25** | Color Add GY | 0 | |
| **26** | Red | 255 | |
| **27** | Green | 255 | |

## Mode4 - 321Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **28** | Blue | 255 | |
| **29** | Color Add GY | 0 | |
| **30** | Red | 255 | |
| **31** | Green | 255 | |
| **32** | Blue | 255 | |
| **33** | Color Add GY | 0 | |
| **34** | Red | 255 | |
| **35** | Green | 255 | |
| **36** | Blue | 255 | |
| **37** | Color Add GY | 0 | |
| **38** | Red | 255 | |
| **39** | Green | 255 | |
| **40** | Blue | 255 | |
| **41** | Color Add GY | 0 | |
| **42** | Red | 255 | |
| **43** | Green | 255 | |
| **44** | Blue | 255 | |
| **45** | Color Add GY | 0 | |
| **46** | Red | 255 | |
| **47** | Green | 255 | |
| **48** | Blue | 255 | |
| **49** | Color Add GY | 0 | |
| **50** | Red | 255 | |
| **51** | Green | 255 | |
| **52** | Blue | 255 | |
| **53** | Color Add GY | 0 | |
| **54** | Red | 255 | |
| **55** | Green | 255 | |
| **56** | Blue | 255 | |
| **57** | Color Add GY | 0 | |
| **58** | Red | 255 | |
| **59** | Green | 255 | |
| **60** | Blue | 255 | |
| **61** | Color Add GY | 0 | |
| **62** | Red | 255 | |
| **63** | Green | 255 | |
| **64** | Blue | 255 | |
| **65** | Color Add GY | 0 | |
| **66** | Red | 255 | |
| **67** | Green | 255 | |
| **68** | Blue | 255 | |
| **69** | Color Add GY | 0 | |
| **70** | Red | 255 | |
| **71** | Green | 255 | |
| **72** | Blue | 255 | |

## Mode4 - 321Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 73 | Color Add GY | 0 | |
| 74 | Red | 255 | |
| 75 | Green | 255 | |
| 76 | Blue | 255 | |
| 77 | Color Add GY | 0 | |
| 78 | Red | 255 | |
| 79 | Green | 255 | |
| 80 | Blue | 255 | |
| 81 | Color Add GY | 0 | |
| 82 | Red | 255 | |
| 83 | Green | 255 | |
| 84 | Blue | 255 | |
| 85 | Color Add GY | 0 | |
| 86 | Red | 255 | |
| 87 | Green | 255 | |
| 88 | Blue | 255 | |
| 89 | Color Add GY | 0 | |
| 90 | Red | 255 | |
| 91 | Green | 255 | |
| 92 | Blue | 255 | |
| 93 | Color Add GY | 0 | |
| 94 | Red | 0 | |
| 95 | Green | 0 | |
| 96 | Blue | 0 | |
| 97 | Red | 0 | |
| 98 | Green | 0 | |
| 99 | Blue | 0 | |
| 100 | Red | 0 | |
| 101 | Green | 0 | |
| 102 | Blue | 0 | |
| 103 | Red | 0 | |
| 104 | Green | 0 | |
| 105 | Blue | 0 | |
| 106 | Red | 0 | |
| 107 | Green | 0 | |
| 108 | Blue | 0 | |
| 109 | Red | 0 | |
| 110 | Green | 0 | |
| 111 | Blue | 0 | |
| 112 | Red | 0 | |
| 113 | Green | 0 | |
| 114 | Blue | 0 | |
| 115 | Red | 0 | |
| 116 | Green | 0 | |
| 117 | Blue | 0 | |

## Mode4 - 321Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 118 | Red | 0 | |
| 119 | Green | 0 | |
| 120 | Blue | 0 | |
| 121 | Red | 0 | |
| 122 | Green | 0 | |
| 123 | Blue | 0 | |
| 124 | Red | 0 | |
| 125 | Green | 0 | |
| 126 | Blue | 0 | |
| 127 | Red | 0 | |
| 128 | Green | 0 | |
| 129 | Blue | 0 | |
| 130 | Red | 0 | |
| 131 | Green | 0 | |
| 132 | Blue | 0 | |
| 133 | Red | 0 | |
| 134 | Green | 0 | |
| 135 | Blue | 0 | |
| 136 | Red | 0 | |
| 137 | Green | 0 | |
| 138 | Blue | 0 | |
| 139 | Red | 0 | |
| 140 | Green | 0 | |
| 141 | Blue | 0 | |
| 142 | Red | 0 | |
| 143 | Green | 0 | |
| 144 | Blue | 0 | |
| 145 | Red | 0 | |
| 146 | Green | 0 | |
| 147 | Blue | 0 | |
| 148 | Red | 0 | |
| 149 | Green | 0 | |
| 150 | Blue | 0 | |
| 151 | Red | 0 | |
| 152 | Green | 0 | |
| 153 | Blue | 0 | |
| 154 | Red | 0 | |
| 155 | Green | 0 | |
| 156 | Blue | 0 | |
| 157 | Red | 0 | |
| 158 | Green | 0 | |
| 159 | Blue | 0 | |
| 160 | Red | 0 | |
| 161 | Green | 0 | |
| 162 | Blue | 0 | |

## Mode4 - 321Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **163** | Red | 0 | |
| **164** | Green | 0 | |
| **165** | Blue | 0 | |
| **166** | Red | 0 | |
| **167** | Green | 20 | |
| **168** | Blue | 0 | |
| **169** | Red | 0 | |
| **170** | Green | 0 | |
| **171** | Blue | 0 | |
| **172** | Red | 0 | |
| **173** | Green | 0 | |
| **174** | Blue | 0 | |
| **175** | Red | 0 | |
| **176** | Green | 0 | |
| **177** | Blue | 0 | |
| **178** | Red | 0 | |
| **179** | Green | 0 | |
| **180** | Blue | 0 | |
| **181** | Red | 0 | |
| **182** | Green | 0 | |
| **183** | Blue | 0 | |
| **184** | Red | 0 | |
| **185** | Green | 0 | |
| **186** | Blue | 0 | |
| **187** | Red | 0 | |
| **188** | Green | 0 | |
| **189** | Blue | 0 | |
| **190** | Red | 0 | |
| **191** | Green | 0 | |
| **192** | Blue | 0 | |
| **193** | Red | 0 | |
| **194** | Green | 0 | |
| **195** | Blue | 0 | |
| **196** | Red | 0 | |
| **197** | Green | 0 | |
| **198** | Blue | 0 | |
| **199** | Red | 0 | |
| **200** | Green | 0 | |
| **201** | Blue | 0 | |
| **202** | Red | 0 | |
| **203** | Green | 0 | |
| **204** | Blue | 0 | |
| **205** | Red | 0 | |
| **206** | Green | 0 | |
| **207** | Blue | 0 | |

## Mode4 - 321Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **208** | Red | 0 | |
| **209** | Green | 0 | |
| **210** | Blue | 0 | |
| **211** | Red | 0 | |
| **212** | Green | 0 | |
| **213** | Blue | 0 | |
| **214** | Red | 0 | |
| **215** | Green | 0 | |
| **216** | Blue | 0 | |
| **217** | Red | 0 | |
| **218** | Green | 0 | |
| **219** | Blue | 0 | |
| **220** | Red | 0 | |
| **221** | Green | 0 | |
| **222** | Blue | 0 | |
| **223** | Red | 0 | |
| **224** | Green | 0 | |
| **225** | Blue | 0 | |
| **226** | Red | 0 | |
| **227** | Green | 0 | |
| **228** | Blue | 0 | |
| **229** | Red | 0 | |
| **230** | Green | 0 | |
| **231** | Blue | 0 | |
| **232** | Red | 0 | |
| **233** | Green | 0 | |
| **234** | Blue | 0 | |
| **235** | Red | 0 | |
| **236** | Green | 0 | |
| **237** | Blue | 0 | |
| **238** | Red | 0 | |
| **239** | Green | 0 | |
| **240** | Blue | 0 | |
| **241** | Red | 0 | |
| **242** | Green | 0 | |
| **243** | Blue | 0 | |
| **244** | Red | 0 | |
| **245** | Green | 0 | |
| **246** | Blue | 0 | |
| **247** | Red | 0 | |
| **248** | Green | 0 | |
| **249** | Blue | 0 | |
| **250** | Red | 0 | |
| **251** | Green | 0 | |
| **252** | Blue | 0 | |

## Mode4 - 321Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 253 | Red | 0 | |
| 254 | Green | 0 | |
| 255 | Blue | 0 | |
| 256 | Red | 0 | |
| 257 | Green | 0 | |
| 258 | Blue | 0 | |
| 259 | Red | 0 | |
| 260 | Green | 0 | |
| 261 | Blue | 0 | |
| 262 | Red | 0 | |
| 263 | Green | 0 | |
| 264 | Blue | 0 | |
| 265 | Red | 0 | |
| 266 | Green | 0 | |
| 267 | Blue | 0 | |
| 268 | Red | 0 | |
| 269 | Green | 0 | |
| 270 | Blue | 0 | |
| 271 | Red | 0 | |
| 272 | Green | 0 | |
| 273 | Blue | 0 | |
| 274 | Red | 0 | |
| 275 | Green | 0 | |
| 276 | Blue | 0 | |
| 277 | Red | 0 | |
| 278 | Green | 0 | |
| 279 | Blue | 0 | |
| 280 | Red | 0 | |
| 281 | Green | 0 | |
| 282 | Blue | 0 | |
| 283 | Red | 0 | |
| 284 | Green | 0 | |
| 285 | Blue | 0 | |
| 286 | Red | 0 | |
| 287 | Green | 0 | |
| 288 | Blue | 0 | |
| 289 | Red | 0 | |
| 290 | Green | 0 | |
| 291 | Blue | 0 | |
| 292 | Red | 0 | |
| 293 | Green | 0 | |
| 294 | Blue | 0 | |
| 295 | Red | 0 | |
| 296 | Green | 0 | |
| 297 | Blue | 0 | |

## Mode4 - 321Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **298** | Red | 0 | |
| **299** | Green | 0 | |
| **300** | Blue | 0 | |
| **301** | Red | 0 | |
| **302** | Green | 0 | |
| **303** | Blue | 0 | |
| **304** | Red | 0 | |
| **305** | Green | 0 | |
| **306** | Blue | 0 | |
| **307** | Red | 0 | |
| **308** | Green | 0 | |
| **309** | Blue | 0 | |
| **310** | Red | 0 | |
| **311** | Green | 0 | |
| **312** | Blue | 0 | |
| **313** | Red | 0 | |
| **314** | Green | 0 | |
| **315** | Blue | 0 | |
| **316** | Red | 0 | |
| **317** | Green | 0 | |
| **318** | Blue | 0 | |
| **319** | Red | 0 | |
| **320** | Green | 0 | |
| **321** | Blue | 0 | |