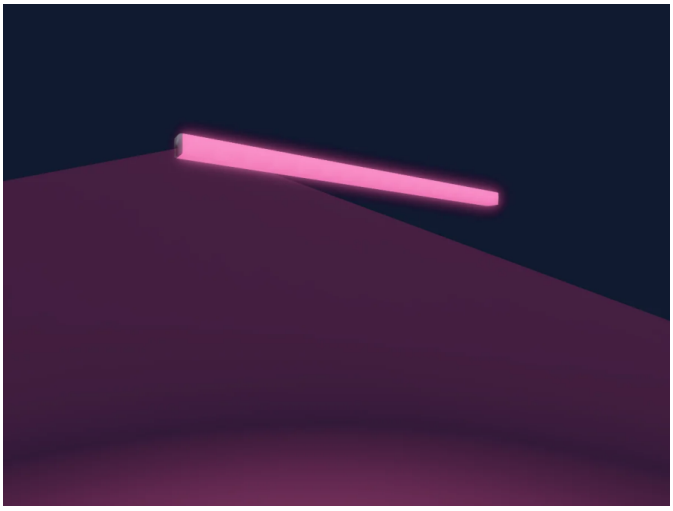
OGSON fixtures

# Astera Titan Tube



| | |
|---|---|
| Manufacturer | **OGSON fixtures** |
| Type | **PAR** |
| DMX modes | **147** |
| DMX footprint | **3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 17, 21, 25, 29, 33, 41, 49, 57, 65, 81,** |
| Beam angle | **135°** |
| Size (W × H × D) | **39 × 39 × 1035 mm** |
| GDTF fixture type | **C5560A1D-D5EF-4357-BE40-4C…** |

## Controls

Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer

## Safety-relevant functions

Strobe

## DMX modes

| | |
|---|---|
| 1: RGB | 3 ch |
| 17: RGB;RGB; | 3 ch |
| 18: RGB RGB | 3 ch |
| 41: RGB;RGB; | 3 ch |
| 42: RGB RGB | 3 ch |
| 65: RGB;RGB; | 3 ch |
| 66: RGB RGB | 3 ch |
| 19: RGBW RGBW | 4 ch |
| 2: RGBW | 4 ch |
| 21: DIM RGB DIM RGB | 4 ch |
| 25: RGB;RGBS | 4 ch |
| 33: RGBS RGBS | 4 ch |
| 4: DIM RGB | 4 ch |
| 43: RGBW RGBW | 4 ch |
| 45: DIM RGB DIM RGB | 4 ch |
| 49: RGB;RGBS | 4 ch |
| 57: RGBS RGBS | 4 ch |
| 67: RGBW RGBW | 4 ch |
| 69: DIM RGB DIM RGB | 4 ch |
| 73: RGB;RGBS | 4 ch |
| 8: RGBS | 4 ch |
| 81: RGBS RGBS | 4 ch |
| 11: DIM RGBS | 5 ch |
| 112: D CCT GM HUE SAT | 5 ch |

| | |
|---|---|
| 125: D CCT GM HUE SAT | 5 ch |
| 20: RGBAW RGBAW | 5 ch |
| 22: DIM RGBW DIM RGBW | 5 ch |
| 3: RGBAW | 5 ch |
| 35: RGBWS RGBWS | 5 ch |
| 37: DIM RGBS DIM RGBS | 5 ch |
| 44: RGBAW RGBAW | 5 ch |
| 46: DIM RGBW DIM RGBW | 5 ch |
| 5: DIM RGBW | 5 ch |
| 59: RGBWS RGBWS | 5 ch |
| 61: DIM RGBS DIM RGBS | 5 ch |
| 68: RGBAW RGBAW | 5 ch |
| 70: DIM RGBW DIM RGBW | 5 ch |
| 83: RGBWS RGBWS | 5 ch |
| 85: DIM RGBS DIM RGBS | 5 ch |
| 9: RGBWS | 5 ch |
| 90: D CCT GM HUE SAT | 5 ch |
| 99: D CCT GM HUE SAT | 5 ch |
| 10: RGBAWS | 6 ch |
| 102: D16 X Y | 6 ch |
| 108: D CCT GM HUE SAT S | 6 ch |
| 115: D16 X Y | 6 ch |
| 12: DIM RGBWS | 6 ch |
| 121: D CCT GM HUE SAT S | 6 ch |
| 128: D16 X Y | 6 ch |
| 134: D CCT GM HUE SAT S | 6 ch |
| 23: DIM RGBAW DIM RGBAW | 6 ch |
| 24: RGB CCT DIM IND | 6 ch |
| 36: RGBAWS RGBAWS | 6 ch |
| 38: DIM RGBWS DIM RGBWS | 6 ch |
| 47: DIM RGBAW DIM RGBAW | 6 ch |
| 48: RGB CCT DIM IND | 6 ch |
| 6: DIM RGBAW | 6 ch |
| 60: RGBAWS RGBAWS | 6 ch |
| 62: DIM RGBWS DIM RGBWS | 6 ch |
| 7: RGB CCT DIM IND | 6 ch |
| 71: DIM RGBAW DIM RGBAW | 6 ch |
| 72: RGB CCT DIM IND | 6 ch |
| 84: RGBAWS RGBAWS | 6 ch |
| 86: DIM RGBWS DIM RGBWS | 6 ch |
| 93: D16 X Y | 6 ch |
| 95: D CCT GM HUE SAT S | 6 ch |
| 101: D16 CCT GM H SAT | 7 ch |
| 110: D16 X Y S | 7 ch |
| 111: D CCT GM CRO RGB | 7 ch |
| 114: D16 CCT GM H SAT | 7 ch |
| 123: D16 X Y S | 7 ch |
| 124: D CCT GM CRO RGB | 7 ch |
| 127: D16 CCT GM H SAT | 7 ch |
| 13: DIM RGBAWS | 7 ch |
| 136: D16 X Y S | 7 ch |

| | |
|---|---|
| 14: RGB CCT DIM IND S | 7 ch |
| 39: DIM RGBAWS DIM RGBAWS | 7 ch |
| 40: RGB CCT DIM IND S | 7 ch |
| 63: DIM RGBAWS DIM RGBAWS | 7 ch |
| 64: RGB CCT DIM IND S | 7 ch |
| 87: DIM RGBAWS DIM RGBAWS | 7 ch |
| 88: RGB CCT DIM IND S | 7 ch |
| 89: D CCT GM CRO RGB | 7 ch |
| 92: D16 CCT GM H SAT | 7 ch |
| 97: D16 X Y S | 7 ch |
| 98: D CCT GM CRO RGB | 7 ch |
| 100: D16 CCT GM C RGB | 8 ch |
| 107: D CCT GM CRO RGB S | 8 ch |
| 109: D16 CCT GM H SAT S | 8 ch |
| 113: D16 CCT GM C RGB | 8 ch |
| 120: D CCT GM CRO RGB S | 8 ch |
| 122: D16 CCT GM H SAT S | 8 ch |
| 126: D16 CCT GM C RGB | 8 ch |
| 133: D CCT GM CRO RGB S | 8 ch |
| 135: D16 CCT GM H SAT S | 8 ch |
| 168: D CCT GM CRO XY | 8 ch |
| 91: D16 CCT GM C RGB | 8 ch |
| 94: D CCT GM CRO RGB S | 8 ch |
| 96: D16 CCT GM H SAT S | 8 ch |
| 137: D16 CCT GM C RGB S | 9 ch |
| 139: D16 CCT GM C RGB S | 9 ch |
| 141: D16 CCT GM C RGB S | 9 ch |
| 143: D16 CCT GM C RGB S | 9 ch |
| 169: D16 CCT GM CRO XY | 9 ch |
| 170: D CCT GM CRO XY | 9 ch |
| 171: D16 CCT GM CRO XY | 10 ch |
| 16: EFFECT MODE RGB | 12 ch |
| 15: EFFECT MODE FIX | 13 ch |
| 26: RGB RGB  S | 13 ch |
| 34: RGB RGB  SS // dont use // | 13 ch |
| 27: RGBW RGBW  S | 17 ch |
| 29: DIM RGB DIM RGB  S | 17 ch |
| 104: D CCT GM HUE SAT S | 21 ch |
| 28: RGBAW RGBAW  S | 21 ch |
| 30: DIM RGBW DIM RGBW  S | 21 ch |
| 106: D16 X Y S | 25 ch |
| 31: DIM RGBAW DIM RGBAW  S | 25 ch |
| 32: RGB CCT DIM IND S | 25 ch |
| 74: RGB RGB  S | 25 ch |
| 82: RGB RGB  SS // dont use | 25 ch |
| 103: D CCT GM CRO RGB S | 29 ch |
| 105: D16 CCT GM H SAT S | 29 ch |
| 138: D16 CCT GM C RGB S | 33 ch |
| 75: RGBW RGBW  S | 33 ch |
| 77: DIM RGB DIM RGB  S | 33 ch |
| 130: D CCT GM HUE SAT S | 41 ch |

| | |
|---|---|
| 76: RGBAW RGBAW  S | 41 ch |
| 78: DIM RGBW DIM RGBW  S | 41 ch |
| 132: D16 X Y S | 49 ch |
| 50: RGB RGB  S | 49 ch |
| 58: RGB RGB  SS // dont use // | 49 ch |
| 79: DIM RGBAW DIM RGBAW  S | 49 ch |
| 80: RGB CCT DIM IND S | 49 ch |
| 129: D CCT GM CRO RGB S | 57 ch |
| 131: D16 CCT GM H SAT S | 57 ch |
| 142: D16 CCT GM C RGB S | 65 ch |
| 51: RGBW RGBW  S | 65 ch |
| 53: DIM RGB DIM RGB  S | 65 ch |
| 117: D CCT GM HUE SAT S | 81 ch |
| 52: RGBAW RGBAW | 81 ch |
| 54: DIM RGBW DIM RGBW  S | 81 ch |
| 119: D16 X Y S | 97 ch |
| 55: DIM RGBAW DIM RGBAW  S | 97 ch |
| 56: RGB CCT DIM IND S | 97 ch |
| 116: D CCT GM CRO RGB S | 113 ch |
| 118: D16 CCT GM H SAT S | 113 ch |
| 140: D16 CCT GM C RGB S | 129 ch |

## 1: RGB

3 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |

## 17: RGB;RGB;

3 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |

## 18: RGB RGB

3 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |

## 41: RGB;RGB;

3 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |

## 42: RGB RGB

3 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |

## 65: RGB;RGB;

3 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |

## 66: RGB RGB

3 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |

## 19: RGBW RGBW

4 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | White | 0 | |

## 2: RGBW

4 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | White | 0 | |

## 21: DIM RGB DIM RGB

4 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |

## 25: RGB;RGBS

4 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 33: RGBS RGBS

4 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 4: DIM RGB

4 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |

## 43: RGBW RGBW

4 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | White | 0 | |

## 45: DIM RGB DIM RGB

4 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |

## 49: RGB;RGBS

4 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 57: RGBS RGBS

4 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 67: RGBW RGBW

4 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | White | 0 | |

## 69: DIM RGB DIM RGB

4 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |

## 73: RGB;RGBS

4 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 8: RGBS

4 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 81: RGBS RGBS

4 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |

### 81: RGBS RGBS (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 4 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 11: DIM RGBS

5 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |
| 5 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 112: D CCT GM HUE SAT

5 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | C TC | 77 | |
| 3 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 4 | H SBHue | 0 | |
| 5 | H SBSaturation | 0 | |

## 125: D CCT GM HUE SAT

5 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | C TC | 77 | |
| 3 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 4 | H SBHue | 0 | |
| 5 | H SBSaturation | 0 | |

## 20: RGBAW RGBAW

5 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | Color Add RY | 0 | |
| 5 | White | 0 | |

## 22: DIM RGBW DIM RGBW

5 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |
| 5 | White | 0 | |

## 3: RGBAW

5 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | Color Add RY | 0 | |
| 5 | White | 0 | |

## 35: RGBWS RGBWS

5 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | White | 0 | |
| 5 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 37: DIM RGBS DIM RGBS

5 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |

### 37: DIM RGBS DIM RGBS (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 5 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 44: RGBAW RGBAW

5 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | Color Add RY | 0 | |
| 5 | White | 0 | |

## 46: DIM RGBW DIM RGBW

5 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |
| 5 | White | 0 | |

## 5: DIM RGBW

5 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |
| 5 | White | 0 | |

## 59: RGBWS RGBWS

5 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | White | 0 | |
| 5 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 61: DIM RGBS DIM RGBS

5 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |
| 5 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 68: RGBAW RGBAW

5 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | Color Add RY | 0 | |
| 5 | White | 0 | |

## 70: DIM RGBW DIM RGBW

5 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |
| 5 | White | 0 | |

## 83: RGBWS RGBWS

5 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | White | 0 | |
| 5 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 85: DIM RGBS DIM RGBS

5 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |

### 85: DIM RGBS DIM RGBS (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |
| 5 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 9: RGBWS

5 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |
| 5 | White | 0 | |

## 90: D CCT GM HUE SAT

5 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | C TC | 77 | |
| 3 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 4 | H SBHue | 0 | |
| 5 | H SBSaturation | 0 | |

## 99: D CCT GM HUE SAT

5 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | C TC | 77 | |
| 3 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 4 | H SBHue | 0 | |

### 99: D CCT GM HUE SAT (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 5 | H SBSaturation | 0 | |

## 10: RGBAWS

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | Color Add RY | 0 | |
| 5 | White | 0 | |
| 6 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 102: D16 X Y

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | C IEX | 0 | |
| 4 | C IEX Fine | 0 | Fine byte of C IEX |
| 5 | C IEY | 0 | |
| 6 | C IEY Fine | 0 | Fine byte of C IEY |

## 108: D CCT GM HUE SAT S

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | C TC | 77 | |
| 3 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 4 | H SBHue | 0 | |
| 5 | H SBSaturation | 0 | |
| 6 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 115: D16 X Y

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | C IEX | 0 | |
| 4 | C IEX Fine | 0 | Fine byte of C IEX |
| 5 | C IEY | 0 | |
| 6 | C IEY Fine | 0 | Fine byte of C IEY |

## 12: DIM RGBWS

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |
| 5 | White | 0 | |
| 6 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 121: D CCT GM HUE SAT S

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | C TC | 77 | |
| 3 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 4 | H SBHue | 0 | |
| 5 | H SBSaturation | 0 | |
| 6 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 128: D16 X Y

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |

### 128: D16 X Y (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 3 | C IEX | 0 | |
| 4 | C IEX Fine | 0 | Fine byte of C IEX |
| 5 | C IEY | 0 | |
| 6 | C IEY Fine | 0 | Fine byte of C IEY |

## 134: D CCT GM HUE SAT S

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | C TC | 77 | |
| 3 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 4 | H SBHue | 0 | |
| 5 | H SBSaturation | 0 | |
| 6 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 23: DIM RGBAW DIM RGBAW

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |
| 5 | Color Add RY | 0 | |
| 6 | White | 0 | |

## 24: RGB CCT DIM IND

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | C TC | 77 | |
| 5 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 6 | Color Macro1 | 0 | |

## 36: RGBAWS RGBAWS

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | Color Add RY | 0 | |
| 5 | White | 0 | |
| 6 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 38: DIM RGBWS DIM RGBWS

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |
| 5 | White | 0 | |
| 6 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 47: DIM RGBAW DIM RGBAW

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |
| 5 | Color Add RY | 0 | |
| 6 | White | 0 | |

## 48: RGB CCT DIM IND

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | C TC | 77 | |
| 5 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 6 | Color Macro1 | 0 | |

## 6: DIM RGBAW

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |
| 5 | Color Add RY | 0 | |
| 6 | White | 0 | |

## 60: RGBAWS RGBAWS

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | Color Add RY | 0 | |
| 5 | White | 0 | |
| 6 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 62: DIM RGBWS DIM RGBWS

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |
| 5 | White | 0 | |
| 6 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 7: RGB CCT DIM IND

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | C TC | 77 | |
| 5 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 6 | Color Macro1 | 0 | |

## 71: DIM RGBAW DIM RGBAW

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |
| 5 | Color Add RY | 0 | |
| 6 | White | 0 | |

## 72: RGB CCT DIM IND

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | C TC | 77 | |
| 5 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 6 | Color Macro1 | 0 | |

## 84: RGBAWS RGBAWS

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | Color Add RY | 0 | |
| 5 | White | 0 | |
| 6 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 86: DIM RGBWS DIM RGBWS

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |
| 5 | White | 0 | |
| 6 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 93: D16 X Y

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | C IEX | 0 | |
| 4 | C IEX Fine | 0 | Fine byte of C IEX |
| 5 | C IEY | 0 | |
| 6 | C IEY Fine | 0 | Fine byte of C IEY |

## 95: D CCT GM HUE SAT S

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | C TC | 5 | |
| 3 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 4 | H SBHue | 0 | |
| 5 | H SBSaturation | 0 | |
| 6 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 101: D16 CCT GM H SAT

7 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | C TC | 77 | |
| 4 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 5 | H SBHue | 0 | |
| 6 | H SBHue Fine | 0 | Fine byte of H SBHue |
| 7 | H SBSaturation | 0 | |

## 110: D16 X Y S

7 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |

### 110: D16 X Y S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | C IEX | 0 | |
| 4 | C IEX Fine | 0 | Fine byte of C IEX |
| 5 | C IEY | 0 | |
| 6 | C IEY Fine | 0 | Fine byte of C IEY |
| 7 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 111: D CCT GM CRO RGB

7 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | C TC | 77 | |
| 3 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 4 | Crossfade | 0 | |
| 5 | Red | 255 | |
| 6 | Green | 255 | |
| 7 | Blue | 255 | |

## 114: D16 CCT GM H SAT

7 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | C TC | 77 | |
| 4 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 5 | H SBHue | 0 | |
| 6 | H SBHue Fine | 0 | Fine byte of H SBHue |
| 7 | H SBSaturation | 0 | |

## 123: D16 X Y S

7 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |

### 123: D16 X Y S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | C IEX | 0 | |
| 4 | C IEX Fine | 0 | Fine byte of C IEX |
| 5 | C IEY | 0 | |
| 6 | C IEY Fine | 0 | Fine byte of C IEY |
| 7 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 124: D CCT GM CRO RGB

7 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | C TC | 77 | |
| 3 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 4 | Crossfade | 0 | |
| 5 | Red | 255 | |
| 6 | Green | 255 | |
| 7 | Blue | 255 | |

## 127: D16 CCT GM H SAT

7 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | C TC | 77 | |
| 4 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 5 | H SBHue | 0 | |
| 6 | H SBHue Fine | 0 | Fine byte of H SBHue |
| 7 | H SBSaturation | 0 | |

## 13: DIM RGBAWS

7 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |

### 13: DIM RGBAWS (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |
| 5 | Color Add RY | 0 | |
| 6 | White | 0 | |
| 7 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 136: D16 X Y S

7 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | C IEX | 0 | |
| 4 | C IEX Fine | 0 | Fine byte of C IEX |
| 5 | C IEY | 0 | |
| 6 | C IEY Fine | 0 | Fine byte of C IEY |
| 7 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 14: RGB CCT DIM IND S

7 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | C TC | 77 | |
| 5 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 6 | Color Macro1 | 0 | |
| 7 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 39: DIM RGBAWS DIM RGBAWS

7 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |

### 39: DIM RGBAWS DIM RGBAWS (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |
| 5 | Color Add RY | 0 | |
| 6 | White | 0 | |
| 7 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 40: RGB CCT DIM IND S

7 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | C TC | 77 | |
| 5 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 6 | Color Macro1 | 0 | |
| 7 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 63: DIM RGBAWS DIM RGBAWS

7 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |
| 5 | Color Add RY | 0 | |
| 6 | White | 0 | |
| 7 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 64: RGB CCT DIM IND S

7 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |

### 64: RGB CCT DIM IND S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 3 | Blue | 255 | |
| 4 | C TC | 77 | |
| 5 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 6 | Color Macro1 | 0 | |
| 7 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 87: DIM RGBAWS DIM RGBAWS

7 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |
| 5 | Color Add RY | 0 | |
| 6 | White | 0 | |
| 7 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 88: RGB CCT DIM IND S

7 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | C TC | 77 | |
| 5 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 6 | Color Macro1 | 0 | |
| 7 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 89: D CCT GM CRO RGB

7 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |

### 89: D CCT GM CRO RGB (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 2 | C TC | 77 | |
| 3 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 4 | Crossfade | 0 | |
| 5 | Red | 255 | |
| 6 | Green | 255 | |
| 7 | Blue | 255 | |

## 92: D16 CCT GM H SAT

7 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | C TC | 77 | |
| 4 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 5 | H SBHue | 0 | |
| 6 | H SBHue Fine | 0 | Fine byte of H SBHue |
| 7 | H SBSaturation | 0 | |

## 97: D16 X Y S

7 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | C IEX | 0 | |
| 4 | C IEX Fine | 0 | Fine byte of C IEX |
| 5 | C IEY | 0 | |
| 6 | C IEY Fine | 0 | Fine byte of C IEY |
| 7 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 98: D CCT GM CRO RGB

7 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |

### 98: D CCT GM CRO RGB (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 2 | C TC | 77 | |
| 3 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 4 | Crossfade | 0 | |
| 5 | Red | 255 | |
| 6 | Green | 255 | |
| 7 | Blue | 255 | |

## 100: D16 CCT GM C RGB

8 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | C TC | 77 | |
| 4 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 5 | Crossfade | 0 | |
| 6 | Red | 255 | |
| 7 | Green | 255 | |
| 8 | Blue | 255 | |

## 107: D CCT GM CRO RGB S

8 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | C TC | 77 | |
| 3 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 4 | Crossfade | 0 | |
| 5 | Red | 255 | |
| 6 | Green | 255 | |
| 7 | Blue | 255 | |
| 8 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 109: D16 CCT GM H SAT S

8 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | C TC | 77 | |
| 4 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 5 | H SBHue | 0 | |
| 6 | H SBHue Fine | 0 | Fine byte of H SBHue |
| 7 | H SBSaturation | 0 | |
| 8 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 113: D16 CCT GM C RGB

8 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | C TC | 5 | |
| 4 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 5 | Crossfade | 0 | |
| 6 | Red | 255 | |
| 7 | Green | 255 | |
| 8 | Blue | 255 | |

## 120: D CCT GM CRO RGB S

8 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | C TC | 77 | |
| 3 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 4 | Crossfade | 0 | |
| 5 | Red | 255 | |

### 120: D CCT GM CRO RGB S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 6 | Green | 255 | |
| 7 | Blue | 255 | |
| 8 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 122: D16 CCT GM H SAT S

8 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | C TC | 77 | |
| 4 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 5 | H SBHue | 0 | |
| 6 | H SBHue Fine | 0 | Fine byte of H SBHue |
| 7 | H SBSaturation | 0 | |
| 8 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 126: D16 CCT GM C RGB

8 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | C TC | 77 | |
| 4 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 5 | Crossfade | 0 | |
| 6 | Red | 255 | |
| 7 | Green | 255 | |
| 8 | Blue | 255 | |

## 133: D CCT GM CRO RGB S

8 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | C TC | 77 | |
| 3 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 4 | Crossfade | 0 | |
| 5 | Red | 255 | |
| 6 | Green | 255 | |
| 7 | Blue | 255 | |
| 8 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 135: D16 CCT GM H SAT S

8 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | C TC | 5 | |
| 4 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 5 | H SBHue | 0 | |
| 6 | H SBHue Fine | 0 | Fine byte of H SBHue |
| 7 | H SBSaturation | 0 | |
| 8 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 168: D CCT GM CRO XY

8 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | C TC | 77 | |

### 168: D CCT GM CRO XY (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 3 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 4 | Crossfade | 0 | |
| 5 | C IEX | 0 | |
| 6 | C IEX Fine | 0 | Fine byte of C IEX |
| 7 | C IEY | 0 | |
| 8 | C IEY Fine | 0 | Fine byte of C IEY |

## 91: D16 CCT GM C RGB

8 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | C TC | 77 | |
| 4 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 5 | Crossfade | 0 | |
| 6 | Red | 255 | |
| 7 | Green | 255 | |
| 8 | Blue | 255 | |

## 94: D CCT GM CRO RGB S

8 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | C TC | 77 | |
| 3 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 4 | Crossfade | 0 | |
| 5 | Red | 255 | |
| 6 | Green | 255 | |
| 7 | Blue | 255 | |
| 8 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 96: D16 CCT GM H SAT S

8 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | C TC | 77 | |
| 4 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 5 | H SBHue | 0 | |
| 6 | H SBHue Fine | 0 | Fine byte of H SBHue |
| 7 | H SBSaturation | 0 | |
| 8 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 137: D16 CCT GM C RGB S

9 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | C TC | 77 | |
| 4 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 5 | Crossfade | 0 | |
| 6 | Red | 255 | |
| 7 | Green | 255 | |
| 8 | Blue | 255 | |
| 9 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 139: D16 CCT GM C RGB S

9 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | C TC | 77 | |

### 139: D16 CCT GM C RGB S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 4 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 5 | Crossfade | 0 | |
| 6 | Red | 255 | |
| 7 | Green | 255 | |
| 8 | Blue | 255 | |
| 9 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 141: D16 CCT GM C RGB S

9 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | C TC | 77 | |
| 4 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 5 | Crossfade | 0 | |
| 6 | Red | 255 | |
| 7 | Green | 255 | |
| 8 | Blue | 255 | |
| 9 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 143: D16 CCT GM C RGB S

9 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | C TC | 77 | |

### 143: D16 CCT GM C RGB S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 4 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 5 | Crossfade | 0 | |
| 6 | Red | 255 | |
| 7 | Green | 255 | |
| 8 | Blue | 255 | |
| 9 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 169: D16 CCT GM CRO XY

9 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | C TC | 77 | |
| 4 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 5 | Crossfade | 0 | |
| 6 | C IEX | 0 | |
| 7 | C IEX Fine | 0 | Fine byte of C IEX |
| 8 | C IEY | 0 | |
| 9 | C IEY Fine | 0 | Fine byte of C IEY |

## 170: D CCT GM CRO XY

9 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | C TC | 77 | |
| 3 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 4 | Crossfade | 0 | |
| 5 | C IEX | 0 | |
| 6 | C IEX Fine | 0 | Fine byte of C IEX |
| 7 | C IEY | 0 | |

### 170: D CCT GM CRO XY (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 8 | C IEY Fine | 0 | Fine byte of C IEY |
| 9 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 171: D16 CCT GM CRO XY

10 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | C TC | 77 | |
| 4 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 5 | Crossfade | 0 | |
| 6 | C IEX | 0 | |
| 7 | C IEX Fine | 0 | Fine byte of C IEX |
| 8 | C IEY | 0 | |
| 9 | C IEY Fine | 0 | Fine byte of C IEY |
| 10 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 16: EFFECT MODE RGB

12 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

### 16: EFFECT MODE RGB (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **3** | Color Macro1 | 0 | 0–7 One Color Static<br>8–15 Two Color Static<br>16–23 Three Color Static<br>24–31 Four Color Static<br>32–39 One Color Fade<br>40–47 Two Color Fade<br>48–55 Three Color Fade<br>56–63 Four Color Fade<br>64–71 Simple Running<br>72–79 Double Running<br>80–87 Two Col Running<br>88–95 Flag Running<br>96–101 Double Flag Running<br>102–109 Spiral 4 Color<br>110–117 Spiral 2 Color<br>118–125 Rainbow<br>126–133 Fire<br>134–141 Rotor<br>142–149 Rotor Split 2<br>150–255 Rotor Split 4 |
| **4** | Color Macro1Rate | 0 | 0–254 Slow<br>255–255 Fast |
| **5** | Macro Trasition | 0 | 0–254 No fade<br>255–255 Smooth fade |
| **6** | Macro Direction | 0 | 0–63 Forward with Loop<br>64–127 Forward one time and stop<br>128–190 Reverse one time and stop<br>191–255 Reverse with Loop |
| **7** | Macro Size | 0 | 0–63 1 Group<br>64–127 2 Groups<br>128–190 3 Groups<br>191–255 4 Groups |
| **8** | Macro Offset | 0 | |
| **9** | Macro Restart | 0 | |
| **10** | Red | 255 | |
| **11** | Green | 255 | |
| **12** | Blue | 255 | |

## 15: EFFECT MODE FIX

13 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| **2** | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

### 15: EFFECT MODE FIX (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **3** | Color Macro1 | 0 | 0–7 One Color Static<br>8–15 Two Color Static<br>16–23 Three Color Static<br>24–31 Four Color Static<br>32–39 One Color Fade<br>40–47 Two Color Fade<br>48–55 Three Color Fade<br>56–63 Four Color Fade<br>64–71 Simple Running<br>72–79 Double Running<br>80–87 Two Col Running<br>88–95 Flag Running<br>96–101 Double Flag Running<br>102–109 Spiral 4 Color<br>110–117 Spiral 2 Color<br>118–125 Rainbow<br>126–133 Fire<br>134–141 Rotor<br>142–149 Rotor Split 2<br>150–255 Rotor Split 4 |
| **4** | Color Macro1Rate | 0 | 0–254 Slow<br>255–255 Fast |
| **5** | Macro Trasition | 0 | 0–254 No fade<br>255–255 Smooth fade |
| **6** | Macro Direction | 0 | 0–63 Forward with Loop<br>64–127 Forward one time and stop<br>128–190 Reverse one time and stop<br>191–255 Reverse with Loop |
| **7** | Macro Size | 0 | 0–63 1 Group<br>64–127 2 Groups<br>128–190 3 Groups<br>191–255 4 Groups |
| **8** | Macro Offset | 0 | |
| **9** | Macro Restart | 0 | |
| **10** | Index Color1 | 2 | |
| **11** | Index Color2 | 2 | |
| **12** | Index Color3 | 2 | |
| **13** | Index Color4 | 2 | |

## 26: RGB RGB S

13 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Red | 255 | |
| **2** | Green | 255 | |
| **3** | Blue | 255 | |
| **4** | Reserved 4 | 0 | |
| **5** | Reserved 5 | 0 | |
| **6** | Reserved 6 | 0 | |
| **7** | Reserved 7 | 0 | |
| **8** | Reserved 8 | 0 | |
| **9** | Reserved 9 | 0 | |
| **10** | Reserved 10 | 0 | |
| **11** | Reserved 11 | 0 | |

### 26: RGB RGB  S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 12 | Reserved 12 | 0 | |
| 13 | Shutter / Strobe | 0 | 0–3  No function<br>4–4  Random strobe fast<br>5–5  Random strobe medium<br>6–6  Random strobe slow<br>7–254  Min strobe<br>255–255  Max strobe |

## 34: RGB RGB  SS // dont use //

13 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | Reserved 4 | 0 | |
| 5 | Reserved 5 | 0 | |
| 6 | Reserved 6 | 0 | |
| 7 | Reserved 7 | 0 | |
| 8 | Reserved 8 | 0 | |
| 9 | Reserved 9 | 0 | |
| 10 | Reserved 10 | 0 | |
| 11 | Reserved 11 | 0 | |
| 12 | Reserved 12 | 0 | |
| 13 | Shutter / Strobe | 0 | 0–3  No function<br>4–4  Random strobe fast<br>5–5  Random strobe medium<br>6–6  Random strobe slow<br>7–254  Min strobe<br>255–255  Max strobe |

## 27: RGBW RGBW  S

17 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | White | 0 | |
| 5 | Reserved 5 | 0 | |
| 6 | Reserved 6 | 0 | |
| 7 | Reserved 7 | 0 | |
| 8 | Reserved 8 | 0 | |
| 9 | Reserved 9 | 0 | |
| 10 | Reserved 10 | 0 | |
| 11 | Reserved 11 | 0 | |
| 12 | Reserved 12 | 0 | |
| 13 | Reserved 13 | 0 | |
| 14 | Reserved 14 | 0 | |
| 15 | Reserved 15 | 0 | |
| 16 | Reserved 16 | 0 | |

### 27: RGBW RGBW  S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 17 | Shutter / Strobe | 0 | 0–3  No function<br>4–4  Random strobe fast<br>5–5  Random strobe medium<br>6–6  Random strobe slow<br>7–254  Min strobe<br>255–255  Max strobe |

## 29: DIM RGB DIM RGB  S

17 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254  Closed<br>255–255  Open |
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |
| 5 | Reserved 5 | 0 | |
| 6 | Reserved 6 | 0 | |
| 7 | Reserved 7 | 0 | |
| 8 | Reserved 8 | 0 | |
| 9 | Reserved 9 | 0 | |
| 10 | Reserved 10 | 0 | |
| 11 | Reserved 11 | 0 | |
| 12 | Reserved 12 | 0 | |
| 13 | Reserved 13 | 0 | |
| 14 | Reserved 14 | 0 | |
| 15 | Reserved 15 | 0 | |
| 16 | Reserved 16 | 0 | |
| 17 | Shutter / Strobe | 0 | 0–3  No function<br>4–4  Random strobe fast<br>5–5  Random strobe medium<br>6–6  Random strobe slow<br>7–254  Min strobe<br>255–255  Max strobe |

## 104: D CCT GM HUE SAT S

21 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254  Closed<br>255–255  Open |
| 2 | C TC | 77 | |
| 3 | Tint | 0 | 0–4  No function<br>5–62  -2 G<br>63–126  - 1 G<br>127–190  0 G<br>191–254  + 1 G<br>255–255  +2 G |
| 4 | H SBHue | 0 | |
| 5 | H SBSaturation | 0 | |
| 6 | Reserved 6 | 0 | |
| 7 | Reserved 7 | 0 | |
| 8 | Reserved 8 | 0 | |

### 104: D CCT GM HUE SAT S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **9** | Reserved 9 | 0 | |
| **10** | Reserved 10 | 0 | |
| **11** | Reserved 11 | 0 | |
| **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** | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 28: RGBAW RGBAW S

21 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Red | 255 | |
| **2** | Green | 255 | |
| **3** | Blue | 255 | |
| **4** | Color Add RY | 0 | |
| **5** | White | 0 | |
| **6** | Reserved 6 | 0 | |
| **7** | Reserved 7 | 0 | |
| **8** | Reserved 8 | 0 | |
| **9** | Reserved 9 | 0 | |
| **10** | Reserved 10 | 0 | |
| **11** | Reserved 11 | 0 | |
| **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** | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 30: DIM RGBW DIM RGBW  S

21 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254  Closed<br>255–255  Open |
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |
| 5 | White | 0 | |
| 6 | Reserved 6 | 0 | |
| 7 | Reserved 7 | 0 | |
| 8 | Reserved 8 | 0 | |
| 9 | Reserved 9 | 0 | |
| 10 | Reserved 10 | 0 | |
| 11 | Reserved 11 | 0 | |
| 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 | Shutter / Strobe | 0 | 0–3  No function<br>4–4  Random strobe fast<br>5–5  Random strobe medium<br>6–6  Random strobe slow<br>7–254  Min strobe<br>255–255  Max strobe |

## 106: D16 X Y S

25 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254  Closed<br>255–255  Open |
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | C IEX | 0 | |
| 4 | C IEX Fine | 0 | Fine byte of C IEX |
| 5 | C IEY | 0 | |
| 6 | C IEY Fine | 0 | Fine byte of C IEY |
| 7 | Reserved 7 | 0 | |
| 8 | Reserved 8 | 0 | |
| 9 | Reserved 9 | 0 | |
| 10 | Reserved 10 | 0 | |
| 11 | Reserved 11 | 0 | |
| 12 | Reserved 12 | 0 | |
| 13 | Reserved 13 | 0 | |
| 14 | Reserved 14 | 0 | |
| 15 | Reserved 15 | 0 | |

### 106: D16 X Y S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **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** | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 31: DIM RGBAW DIM RGBAW S

25 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| **2** | Red | 255 | |
| **3** | Green | 255 | |
| **4** | Blue | 255 | |
| **5** | Color Add RY | 0 | |
| **6** | White | 0 | |
| **7** | Reserved 7 | 0 | |
| **8** | Reserved 8 | 0 | |
| **9** | Reserved 9 | 0 | |
| **10** | Reserved 10 | 0 | |
| **11** | Reserved 11 | 0 | |
| **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 | |

### 31: DIM RGBAW DIM RGBAW  S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **25** | Shutter / Strobe | 0 | 0–3  No function<br>4–4  Random strobe fast<br>5–5  Random strobe medium<br>6–6  Random strobe slow<br>7–254  Min strobe<br>255–255  Max strobe |

## 32: RGB CCT DIM IND S

25 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Red | 255 | |
| **2** | Green | 255 | |
| **3** | Blue | 255 | |
| **4** | C TC | 77 | |
| **5** | Dimmer | 0 | 0–254  Closed<br>255–255  Open |
| **6** | Color Macro1 | 0 | |
| **7** | Reserved 7 | 0 | |
| **8** | Reserved 8 | 0 | |
| **9** | Reserved 9 | 0 | |
| **10** | Reserved 10 | 0 | |
| **11** | Reserved 11 | 0 | |
| **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** | Shutter / Strobe | 0 | 0–3  No function<br>4–4  Random strobe fast<br>5–5  Random strobe medium<br>6–6  Random strobe slow<br>7–254  Min strobe<br>255–255  Max strobe |

## 74: RGB RGB  S

25 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Red | 255 | |
| **2** | Green | 255 | |
| **3** | Blue | 255 | |
| **4** | Reserved 4 | 0 | |

### 74: RGB RGB  S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **5** | Reserved 5 | 0 | |
| **6** | Reserved 6 | 0 | |
| **7** | Reserved 7 | 0 | |
| **8** | Reserved 8 | 0 | |
| **9** | Reserved 9 | 0 | |
| **10** | Reserved 10 | 0 | |
| **11** | Reserved 11 | 0 | |
| **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** | Shutter / Strobe | 0 | 0–3  No function<br>4–4  Random strobe fast<br>5–5  Random strobe medium<br>6–6  Random strobe slow<br>7–254  Min strobe<br>255–255  Max strobe |

## 82: RGB RGB  SS // dont use

25 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Red | 255 | |
| **2** | Green | 255 | |
| **3** | Blue | 255 | |
| **4** | Reserved 4 | 0 | |
| **5** | Reserved 5 | 0 | |
| **6** | Reserved 6 | 0 | |
| **7** | Reserved 7 | 0 | |
| **8** | Reserved 8 | 0 | |
| **9** | Reserved 9 | 0 | |
| **10** | Reserved 10 | 0 | |
| **11** | Reserved 11 | 0 | |
| **12** | Reserved 12 | 0 | |
| **13** | Reserved 13 | 0 | |
| **14** | Reserved 14 | 0 | |
| **15** | Reserved 15 | 0 | |
| **16** | Reserved 16 | 0 | |
| **17** | Reserved 17 | 0 | |

### 82: RGB RGB  SS // dont use (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **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** | Shutter / Strobe | 0 | 0–3  No function<br>4–4  Random strobe fast<br>5–5  Random strobe medium<br>6–6  Random strobe slow<br>7–254  Min strobe<br>255–255  Max strobe |

## 103: D CCT GM CRO RGB S

29 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Dimmer | 0 | 0–254  Closed<br>255–255  Open |
| **2** | C TC | 77 | |
| **3** | Tint | 0 | 0–4  No function<br>5–62  -2 G<br>63–126  - 1 G<br>127–190  0 G<br>191–254  + 1 G<br>255–255  +2 G |
| **4** | Crossfade | 0 | |
| **5** | Red | 255 | |
| **6** | Green | 255 | |
| **7** | Blue | 255 | |
| **8** | Reserved 8 | 0 | |
| **9** | Reserved 9 | 0 | |
| **10** | Reserved 10 | 0 | |
| **11** | Reserved 11 | 0 | |
| **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 | |

### 103: D CCT GM CRO RGB S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **27** | Reserved 27 | 0 | |
| **28** | Reserved 28 | 0 | |
| **29** | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 105: D16 CCT GM H SAT S

29 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| **2** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **3** | C TC | 77 | |
| **4** | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| **5** | H SBHue | 0 | |
| **6** | H SBHue Fine | 0 | Fine byte of H SBHue |
| **7** | H SBSaturation | 0 | |
| **8** | Reserved 8 | 0 | |
| **9** | Reserved 9 | 0 | |
| **10** | Reserved 10 | 0 | |
| **11** | Reserved 11 | 0 | |
| **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 | |

### 105: D16 CCT GM H SAT S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 29 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 138: D16 CCT GM C RGB S

33 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | C TC | 77 | |
| 4 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 5 | Crossfade | 0 | |
| 6 | Red | 255 | |
| 7 | Green | 255 | |
| 8 | Blue | 255 | |
| 9 | Reserved 9 | 0 | |
| 10 | Reserved 10 | 0 | |
| 11 | Reserved 11 | 0 | |
| 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 | |

### 138: D16 CCT GM C RGB S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 33 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 75: RGBW RGBW S

33 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | White | 0 | |
| 5 | Reserved 5 | 0 | |
| 6 | Reserved 6 | 0 | |
| 7 | Reserved 7 | 0 | |
| 8 | Reserved 8 | 0 | |
| 9 | Reserved 9 | 0 | |
| 10 | Reserved 10 | 0 | |
| 11 | Reserved 11 | 0 | |
| 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 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 77: DIM RGB DIM RGB  S

33 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254  Closed<br>255–255  Open |
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |
| 5 | Reserved 5 | 0 | |
| 6 | Reserved 6 | 0 | |
| 7 | Reserved 7 | 0 | |
| 8 | Reserved 8 | 0 | |
| 9 | Reserved 9 | 0 | |
| 10 | Reserved 10 | 0 | |
| 11 | Reserved 11 | 0 | |
| 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 | Shutter / Strobe | 0 | 0–3  No function<br>4–4  Random strobe fast<br>5–5  Random strobe medium<br>6–6  Random strobe slow<br>7–254  Min strobe<br>255–255  Max strobe |

## 130: D CCT GM HUE SAT S

41 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254  Closed<br>255–255  Open |
| 2 | C TC | 77 | |

## 130: D CCT GM HUE SAT S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **3** | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| **4** | H SBHue | 0 | |
| **5** | H SBSaturation | 0 | |
| **6** | Reserved 6 | 0 | |
| **7** | Reserved 7 | 0 | |
| **8** | Reserved 8 | 0 | |
| **9** | Reserved 9 | 0 | |
| **10** | Reserved 10 | 0 | |
| **11** | Reserved 11 | 0 | |
| **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 | |

### 130: D CCT GM HUE SAT S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 41 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 76: RGBAW RGBAW S

41 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | Color Add RY | 0 | |
| 5 | White | 0 | |
| 6 | Reserved 6 | 0 | |
| 7 | Reserved 7 | 0 | |
| 8 | Reserved 8 | 0 | |
| 9 | Reserved 9 | 0 | |
| 10 | Reserved 10 | 0 | |
| 11 | Reserved 11 | 0 | |
| 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 | |

### 76: RGBAW RGBAW  S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **38** | Reserved 38 | 0 | |
| **39** | Reserved 39 | 0 | |
| **40** | Reserved 40 | 0 | |
| **41** | Shutter / Strobe | 0 | 0–3  No function<br>4–4  Random strobe fast<br>5–5  Random strobe medium<br>6–6  Random strobe slow<br>7–254  Min strobe<br>255–255  Max strobe |

## 78: DIM RGBW DIM RGBW  S

41 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Dimmer | 0 | 0–254  Closed<br>255–255  Open |
| **2** | Red | 255 | |
| **3** | Green | 255 | |
| **4** | Blue | 255 | |
| **5** | White | 0 | |
| **6** | Reserved 6 | 0 | |
| **7** | Reserved 7 | 0 | |
| **8** | Reserved 8 | 0 | |
| **9** | Reserved 9 | 0 | |
| **10** | Reserved 10 | 0 | |
| **11** | Reserved 11 | 0 | |
| **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 | |

### 78: DIM RGBW DIM RGBW  S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **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** | Shutter / Strobe | 0 | 0–3  No function<br>4–4  Random strobe fast<br>5–5  Random strobe medium<br>6–6  Random strobe slow<br>7–254  Min strobe<br>255–255  Max strobe |

## 132: D16 X Y S

49 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Dimmer | 0 | 0–254  Closed<br>255–255  Open |
| **2** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **3** | C IEX | 0 | |
| **4** | C IEX Fine | 0 | Fine byte of C IEX |
| **5** | C IEY | 0 | |
| **6** | C IEY Fine | 0 | Fine byte of C IEY |
| **7** | Reserved 7 | 0 | |
| **8** | Reserved 8 | 0 | |
| **9** | Reserved 9 | 0 | |
| **10** | Reserved 10 | 0 | |
| **11** | Reserved 11 | 0 | |
| **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 | |

### 132: D16 X Y S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **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** | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 50: RGB RGB S

49 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Red | 255 | |
| **2** | Green | 255 | |
| **3** | Blue | 255 | |
| **4** | Reserved 4 | 0 | |
| **5** | Reserved 5 | 0 | |
| **6** | Reserved 6 | 0 | |
| **7** | Reserved 7 | 0 | |
| **8** | Reserved 8 | 0 | |
| **9** | Reserved 9 | 0 | |
| **10** | Reserved 10 | 0 | |
| **11** | Reserved 11 | 0 | |
| **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 | |

### 50: RGB RGB  S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **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** | Shutter / Strobe | 0 | 0–3  No function<br>4–4  Random strobe fast<br>5–5  Random strobe medium<br>6–6  Random strobe slow<br>7–254  Min strobe<br>255–255  Max strobe |

## 58: RGB RGB  SS // dont use //

49 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Red | 255 | |
| **2** | Green | 255 | |
| **3** | Blue | 255 | |
| **4** | Reserved 4 | 0 | |
| **5** | Reserved 5 | 0 | |
| **6** | Reserved 6 | 0 | |
| **7** | Reserved 7 | 0 | |

## 58: RGB RGB  SS // dont use // (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 8 | Reserved 8 | 0 | |
| 9 | Reserved 9 | 0 | |
| 10 | Reserved 10 | 0 | |
| 11 | Reserved 11 | 0 | |
| 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 | Shutter / Strobe | 0 | 0–3  No function<br>4–4  Random strobe fast<br>5–5  Random strobe medium<br>6–6  Random strobe slow<br>7–254  Min strobe<br>255–255  Max strobe |

## 79: DIM RGBAW DIM RGBAW  S

49 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254  Closed<br>255–255  Open |
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |
| 5 | Color Add RY | 0 | |
| 6 | White | 0 | |
| 7 | Reserved 7 | 0 | |
| 8 | Reserved 8 | 0 | |
| 9 | Reserved 9 | 0 | |
| 10 | Reserved 10 | 0 | |
| 11 | Reserved 11 | 0 | |
| 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 | |

### 79: DIM RGBAW DIM RGBAW  S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **45** | Reserved 45 | 0 | |
| **46** | Reserved 46 | 0 | |
| **47** | Reserved 47 | 0 | |
| **48** | Reserved 48 | 0 | |
| **49** | Shutter / Strobe | 0 | 0–3  No function<br>4–4  Random strobe fast<br>5–5  Random strobe medium<br>6–6  Random strobe slow<br>7–254  Min strobe<br>255–255  Max strobe |

## 80: RGB CCT DIM IND S

49 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Red | 255 | |
| **2** | Green | 255 | |
| **3** | Blue | 255 | |
| **4** | C TC | 5 | |
| **5** | Dimmer | 0 | 0–254  Closed<br>255–255  Open |
| **6** | Color Macro1 | 0 | |
| **7** | Reserved 7 | 0 | |
| **8** | Reserved 8 | 0 | |
| **9** | Reserved 9 | 0 | |
| **10** | Reserved 10 | 0 | |
| **11** | Reserved 11 | 0 | |
| **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 | |

### 80: RGB CCT DIM IND S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **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** | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 129: D CCT GM CRO RGB S

57 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| **2** | C TC | 77 | |
| **3** | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| **4** | Crossfade | 0 | |
| **5** | Red | 255 | |
| **6** | Green | 255 | |
| **7** | Blue | 255 | |
| **8** | Reserved 8 | 0 | |
| **9** | Reserved 9 | 0 | |
| **10** | Reserved 10 | 0 | |
| **11** | Reserved 11 | 0 | |
| **12** | Reserved 12 | 0 | |
| **13** | Reserved 13 | 0 | |
| **14** | Reserved 14 | 0 | |
| **15** | Reserved 15 | 0 | |
| **16** | Reserved 16 | 0 | |
| **17** | Reserved 17 | 0 | |

## 129: D CCT GM CRO RGB S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **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 | |
| **56** | Reserved 56 | 0 | |
| **57** | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 131: D16 CCT GM H SAT S

57 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 3 | C TC | 77 | |
| 4 | Tint | 0 | 0–4 No function<br>5–62 -2 G<br>63–126 - 1 G<br>127–190 0 G<br>191–254 + 1 G<br>255–255 +2 G |
| 5 | H SBHue | 0 | |
| 6 | H SBHue Fine | 0 | Fine byte of H SBHue |
| 7 | H SBSaturation | 0 | |
| 8 | Reserved 8 | 0 | |
| 9 | Reserved 9 | 0 | |
| 10 | Reserved 10 | 0 | |
| 11 | Reserved 11 | 0 | |
| 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 | |

### 131: D16 CCT GM H SAT S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **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** | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 142: D16 CCT GM C RGB S

65 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Dimmer | 0 | |
| **2** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **3** | C TC | 77 | |
| **4** | Tint | 0 | |
| **5** | Crossfade | 0 | |
| **6** | Red | 255 | |
| **7** | Green | 255 | |
| **8** | Blue | 255 | |
| **9** | Reserved 9 | 0 | |
| **10** | Reserved 10 | 0 | |
| **11** | Reserved 11 | 0 | |
| **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 | |

## 142: D16 CCT GM C RGB S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **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 | |
| **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 | |

### 142: D16 CCT GM C RGB S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 65 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 51: RGBW RGBW S

65 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | White | 0 | |
| 5 | Reserved 5 | 0 | |
| 6 | Reserved 6 | 0 | |
| 7 | Reserved 7 | 0 | |
| 8 | Reserved 8 | 0 | |
| 9 | Reserved 9 | 0 | |
| 10 | Reserved 10 | 0 | |
| 11 | Reserved 11 | 0 | |
| 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 | |

### 51: RGBW RGBW S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **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** | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 53: DIM RGB DIM RGB S

65 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Dimmer | 0 | |
| **2** | Red | 255 | |
| **3** | Green | 255 | |
| **4** | Blue | 255 | |
| **5** | Reserved 5 | 0 | |
| **6** | Reserved 6 | 0 | |
| **7** | Reserved 7 | 0 | |
| **8** | Reserved 8 | 0 | |
| **9** | Reserved 9 | 0 | |
| **10** | Reserved 10 | 0 | |

## 53: DIM RGB DIM RGB  S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **11** | Reserved 11 | 0 | |
| **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 | |

### 53: DIM RGB DIM RGB S (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** | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 117: D CCT GM HUE SAT S

81 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Dimmer | 0 | |
| **2** | C TC | 77 | |
| **3** | Tint | 0 | |
| **4** | H SBHue | 0 | |
| **5** | H SBSaturation | 0 | |
| **6** | Reserved 6 | 0 | |
| **7** | Reserved 7 | 0 | |
| **8** | Reserved 8 | 0 | |
| **9** | Reserved 9 | 0 | |
| **10** | Reserved 10 | 0 | |
| **11** | Reserved 11 | 0 | |
| **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 | |

## 117: D CCT GM HUE SAT S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **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 | |
| **73** | Reserved 73 | 0 | |

### 117: D CCT GM HUE SAT S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **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** | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 52: RGBAW RGBAW

81 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Red | 255 | |
| **2** | Green | 255 | |
| **3** | Blue | 255 | |
| **4** | Color Add RY | 0 | |
| **5** | White | 0 | |
| **6** | Reserved 6 | 0 | |
| **7** | Reserved 7 | 0 | |
| **8** | Reserved 8 | 0 | |
| **9** | Reserved 9 | 0 | |
| **10** | Reserved 10 | 0 | |
| **11** | Reserved 11 | 0 | |
| **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 | |

## 52: RGBAW RGBAW (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **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 | |
| **73** | Reserved 73 | 0 | |
| **74** | Reserved 74 | 0 | |
| **75** | Reserved 75 | 0 | |

### 52: RGBAW RGBAW (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **76** | Reserved 76 | 0 | |
| **77** | Reserved 77 | 0 | |
| **78** | Reserved 78 | 0 | |
| **79** | Reserved 79 | 0 | |
| **80** | Reserved 80 | 0 | |
| **81** | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 54: DIM RGBW DIM RGBW S

81 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Dimmer | 0 | |
| **2** | Red | 255 | |
| **3** | Green | 255 | |
| **4** | Blue | 255 | |
| **5** | White | 0 | |
| **6** | Reserved 6 | 0 | |
| **7** | Reserved 7 | 0 | |
| **8** | Reserved 8 | 0 | |
| **9** | Reserved 9 | 0 | |
| **10** | Reserved 10 | 0 | |
| **11** | Reserved 11 | 0 | |
| **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 | |

## 54: DIM RGBW DIM RGBW  S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **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 | |
| **73** | Reserved 73 | 0 | |
| **74** | Reserved 74 | 0 | |
| **75** | Reserved 75 | 0 | |
| **76** | Reserved 76 | 0 | |
| **77** | Reserved 77 | 0 | |

### 54: DIM RGBW DIM RGBW  S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **78** | Reserved 78 | 0 | |
| **79** | Reserved 79 | 0 | |
| **80** | Reserved 80 | 0 | |
| **81** | Shutter / Strobe | 0 | 0–3  No function<br>4–4  Random strobe fast<br>5–5  Random strobe medium<br>6–6  Random strobe slow<br>7–254  Min strobe<br>255–255  Max strobe |

## 119: D16 X Y S

97 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Dimmer | 0 | |
| **2** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **3** | C IEX | 0 | |
| **4** | C IEX Fine | 0 | Fine byte of C IEX |
| **5** | C IEY | 0 | |
| **6** | C IEY Fine | 0 | Fine byte of C IEY |
| **7** | Reserved 7 | 0 | |
| **8** | Reserved 8 | 0 | |
| **9** | Reserved 9 | 0 | |
| **10** | Reserved 10 | 0 | |
| **11** | Reserved 11 | 0 | |
| **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 | |

## 119: D16 X Y S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **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 | |
| **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 | |

### 119: D16 X Y S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **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** | Reserved 88 | 0 | |
| **89** | Reserved 89 | 0 | |
| **90** | Reserved 90 | 0 | |
| **91** | Reserved 91 | 0 | |
| **92** | Reserved 92 | 0 | |
| **93** | Reserved 93 | 0 | |
| **94** | Reserved 94 | 0 | |
| **95** | Reserved 95 | 0 | |
| **96** | Reserved 96 | 0 | |
| **97** | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 55: DIM RGBAW DIM RGBAW S

97 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Dimmer | 0 | |
| **2** | Red | 255 | |
| **3** | Green | 255 | |
| **4** | Blue | 255 | |
| **5** | Color Add RY | 0 | |
| **6** | White | 0 | |
| **7** | Reserved 7 | 0 | |
| **8** | Reserved 8 | 0 | |
| **9** | Reserved 9 | 0 | |
| **10** | Reserved 10 | 0 | |
| **11** | Reserved 11 | 0 | |
| **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 | |

## 55: DIM RGBAW DIM RGBAW  S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **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 | |
| **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 | |

### 55: DIM RGBAW DIM RGBAW  S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **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 | |
| **88** | Reserved 88 | 0 | |
| **89** | Reserved 89 | 0 | |
| **90** | Reserved 90 | 0 | |
| **91** | Reserved 91 | 0 | |
| **92** | Reserved 92 | 0 | |
| **93** | Reserved 93 | 0 | |
| **94** | Reserved 94 | 0 | |
| **95** | Reserved 95 | 0 | |
| **96** | Reserved 96 | 0 | |
| **97** | Shutter / Strobe | 0 | 0–3  No function<br>4–4  Random strobe fast<br>5–5  Random strobe medium<br>6–6  Random strobe slow<br>7–254  Min strobe<br>255–255  Max strobe |

## 56: RGB CCT DIM IND S

97 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Red | 255 | |
| **2** | Green | 255 | |
| **3** | Blue | 255 | |
| **4** | C TC | 77 | |
| **5** | Dimmer | 0 | |
| **6** | Color Macro1 | 0 | |

## 56: RGB CCT DIM IND S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **7** | Reserved 7 | 0 | |
| **8** | Reserved 8 | 0 | |
| **9** | Reserved 9 | 0 | |
| **10** | Reserved 10 | 0 | |
| **11** | Reserved 11 | 0 | |
| **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 | |

## 56: RGB CCT DIM IND S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **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 | |
| **88** | Reserved 88 | 0 | |
| **89** | Reserved 89 | 0 | |
| **90** | Reserved 90 | 0 | |
| **91** | Reserved 91 | 0 | |
| **92** | Reserved 92 | 0 | |
| **93** | Reserved 93 | 0 | |
| **94** | Reserved 94 | 0 | |
| **95** | Reserved 95 | 0 | |
| **96** | Reserved 96 | 0 | |

### 56: RGB CCT DIM IND S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 97 | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 116: D CCT GM CRO RGB S

113 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | |
| 2 | C TC | 77 | |
| 3 | Tint | 0 | |
| 4 | Crossfade | 0 | |
| 5 | Red | 255 | |
| 6 | Green | 255 | |
| 7 | Blue | 255 | |
| 8 | Reserved 8 | 0 | |
| 9 | Reserved 9 | 0 | |
| 10 | Reserved 10 | 0 | |
| 11 | Reserved 11 | 0 | |
| 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 | |

## 116: D CCT GM CRO RGB S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **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 | |
| **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 | |

### 116: D CCT GM CRO RGB S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **83** | Reserved 83 | 0 | |
| **84** | Reserved 84 | 0 | |
| **85** | Reserved 85 | 0 | |
| **86** | Reserved 86 | 0 | |
| **87** | Reserved 87 | 0 | |
| **88** | Reserved 88 | 0 | |
| **89** | Reserved 89 | 0 | |
| **90** | Reserved 90 | 0 | |
| **91** | Reserved 91 | 0 | |
| **92** | Reserved 92 | 0 | |
| **93** | Reserved 93 | 0 | |
| **94** | Reserved 94 | 0 | |
| **95** | Reserved 95 | 0 | |
| **96** | Reserved 96 | 0 | |
| **97** | Reserved 97 | 0 | |
| **98** | Reserved 98 | 0 | |
| **99** | Reserved 99 | 0 | |
| **100** | Reserved 100 | 0 | |
| **101** | Reserved 101 | 0 | |
| **102** | Reserved 102 | 0 | |
| **103** | Reserved 103 | 0 | |
| **104** | Reserved 104 | 0 | |
| **105** | Reserved 105 | 0 | |
| **106** | Reserved 106 | 0 | |
| **107** | Reserved 107 | 0 | |
| **108** | Reserved 108 | 0 | |
| **109** | Reserved 109 | 0 | |
| **110** | Reserved 110 | 0 | |
| **111** | Reserved 111 | 0 | |
| **112** | Reserved 112 | 0 | |
| **113** | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 118: D16 CCT GM H SAT S

113 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Dimmer | 0 | |
| **2** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **3** | C TC | 77 | |
| **4** | Tint | 0 | |
| **5** | H SBHue | 0 | |
| **6** | H SBHue Fine | 0 | Fine byte of H SBHue |
| **7** | H SBSaturation | 0 | |

## 118: D16 CCT GM H SAT S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **8** | Reserved 8 | 0 | |
| **9** | Reserved 9 | 0 | |
| **10** | Reserved 10 | 0 | |
| **11** | Reserved 11 | 0 | |
| **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 | |

## 118: D16 CCT GM H SAT S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **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 | |
| **88** | Reserved 88 | 0 | |
| **89** | Reserved 89 | 0 | |
| **90** | Reserved 90 | 0 | |
| **91** | Reserved 91 | 0 | |
| **92** | Reserved 92 | 0 | |
| **93** | Reserved 93 | 0 | |
| **94** | Reserved 94 | 0 | |
| **95** | Reserved 95 | 0 | |
| **96** | Reserved 96 | 0 | |
| **97** | Reserved 97 | 0 | |

### 118: D16 CCT GM H SAT S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **98** | Reserved 98 | 0 | |
| **99** | Reserved 99 | 0 | |
| **100** | Reserved 100 | 0 | |
| **101** | Reserved 101 | 0 | |
| **102** | Reserved 102 | 0 | |
| **103** | Reserved 103 | 0 | |
| **104** | Reserved 104 | 0 | |
| **105** | Reserved 105 | 0 | |
| **106** | Reserved 106 | 0 | |
| **107** | Reserved 107 | 0 | |
| **108** | Reserved 108 | 0 | |
| **109** | Reserved 109 | 0 | |
| **110** | Reserved 110 | 0 | |
| **111** | Reserved 111 | 0 | |
| **112** | Reserved 112 | 0 | |
| **113** | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |

## 140: D16 CCT GM C RGB S

129 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Dimmer | 0 | |
| **2** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **3** | C TC | 77 | |
| **4** | Tint | 0 | |
| **5** | Crossfade | 0 | |
| **6** | Red | 255 | |
| **7** | Green | 255 | |
| **8** | Blue | 255 | |
| **9** | Reserved 9 | 0 | |
| **10** | Reserved 10 | 0 | |
| **11** | Reserved 11 | 0 | |
| **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 | |

## 140: D16 CCT GM C RGB S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **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 | |
| **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 | |

## 140: D16 CCT GM C RGB S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **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 | |
| **88** | Reserved 88 | 0 | |
| **89** | Reserved 89 | 0 | |
| **90** | Reserved 90 | 0 | |
| **91** | Reserved 91 | 0 | |
| **92** | Reserved 92 | 0 | |
| **93** | Reserved 93 | 0 | |
| **94** | Reserved 94 | 0 | |
| **95** | Reserved 95 | 0 | |
| **96** | Reserved 96 | 0 | |
| **97** | Reserved 97 | 0 | |
| **98** | Reserved 98 | 0 | |
| **99** | Reserved 99 | 0 | |
| **100** | Reserved 100 | 0 | |
| **101** | Reserved 101 | 0 | |
| **102** | Reserved 102 | 0 | |
| **103** | Reserved 103 | 0 | |
| **104** | Reserved 104 | 0 | |
| **105** | Reserved 105 | 0 | |
| **106** | Reserved 106 | 0 | |
| **107** | Reserved 107 | 0 | |
| **108** | Reserved 108 | 0 | |
| **109** | Reserved 109 | 0 | |
| **110** | Reserved 110 | 0 | |
| **111** | Reserved 111 | 0 | |
| **112** | Reserved 112 | 0 | |

## 140: D16 CCT GM C RGB S (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **113** | Reserved 113 | 0 | |
| **114** | Reserved 114 | 0 | |
| **115** | Reserved 115 | 0 | |
| **116** | Reserved 116 | 0 | |
| **117** | Reserved 117 | 0 | |
| **118** | Reserved 118 | 0 | |
| **119** | Reserved 119 | 0 | |
| **120** | Reserved 120 | 0 | |
| **121** | Reserved 121 | 0 | |
| **122** | Reserved 122 | 0 | |
| **123** | Reserved 123 | 0 | |
| **124** | Reserved 124 | 0 | |
| **125** | Reserved 125 | 0 | |
| **126** | Reserved 126 | 0 | |
| **127** | Reserved 127 | 0 | |
| **128** | Reserved 128 | 0 | |
| **129** | Shutter / Strobe | 0 | 0–3 No function<br>4–4 Random strobe fast<br>5–5 Random strobe medium<br>6–6 Random strobe slow<br>7–254 Min strobe<br>255–255 Max strobe |