

# DMX Profiles for HydraPanel (item code: FP6)

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## PIXEL = 1; STROBE = OFF

### 1: RGB (PIXEL = 1; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue (0% --> 100%)

### 2: RGBW (PIXEL = 1; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue (0% --> 100%)
4	0 - 255	0 - 100	Intensity Emulated White (0% --> 100%)

### 3: RGBAW (PIXEL = 1; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue (0% --> 100%)
4	0 - 255	0 - 100	Intensity Amber (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White (0% --> 100%)

### 4: DIM RGB (PIXEL = 1; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer (closed --> open)
2	0 - 255	0 - 100	Intensity Red (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue (0% --> 100%)

### 5: DIM RGBW (PIXEL = 1; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer (closed --> open)
2	0 - 255	0 - 100	Intensity Red (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White (0% --> 100%)

### 6: DIM RGBAW (PIXEL = 1; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer (closed --> open)
2	0 - 255	0 - 100	Intensity Red (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue (0% --> 100%)
5	0 - 255	0 - 100	Intensity Amber (0% --> 100%)
6	0 - 255	0 - 100	Intensity Emulated White (0% --> 100%)

## 7: RGB CCT DIM IND (PIXEL = 1; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Intensity Red</b> (0% --> 100%)
2	0 - 255	0 - 100	<b>Intensity Green</b> (0% --> 100%)
3	0 - 255	0 - 100	<b>Intensity Blue</b> (0% --> 100%)
4	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT)</b> No effect Display color temperature Formular: $CCT = 2000 + 20 * DMX\text{-Value}$ Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
5	0..255	0 - 100	<b>Dimmer</b> (closed --> open)
6	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>

## 89: D CCT GM CRO RGB (PIXEL = 1; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer</b> (closed --> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT)</b> Formular: $CCT = 1750 + 32 * DMX\text{-Value}$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
4	0 - 255	0 - 100	<b>Crossfade</b> (0 full CCT, 255 full RGB, smooth fade)
5	0 - 255	0 - 100	<b>Intensity Red</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Intensity Green</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Blue</b> (0% --> 100%)

## 90: D CCT GM HUE SAT (PIXEL = 1; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer</b> (closed --> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT)</b> Formular: $CCT = 1750 + 32 * DMX\text{-Value}$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
4	0 - 255	0 - 100	<b>Hue</b> (0° --> 360°)
5	0 - 255	0 - 100	<b>Saturation</b> (0% --> 100%)

### 91: D16 CCT GM C RGB (PIXEL = 1; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			
2   LO	0 - 65535	0 - 100	<b>Dimmer</b> closed --> open
3	0 - 255	0 - 100	<b>Color Temperature (CCT)</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5	0 - 255	0 - 100	<b>Crossfade</b> (0 full CCT, 255 full RGB, smooth fade)
6	0 - 255	0 - 100	<b>Intensity Red</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Green</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Intensity Blue</b> (0% --> 100%)

### 92: D16 CCT GM H SAT (PIXEL = 1; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			
2   LO	0 - 65535	0 - 100	<b>Dimmer</b> closed --> open
3	0 - 255	0 - 100	<b>Color Temperature (CCT)</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5   HI			<b>Hue</b>
6   LO	0 - 65535	0 - 100	0° --> 360°
7	0 - 255	0 - 100	<b>Saturation</b> (0% --> 100%)

### 93: D16 XY (PIXEL = 1; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			
2   LO	0 - 65535	0 - 100	<b>Dimmer</b> closed --> open
3   HI			<b>X</b>
4   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
5   HI			<b>Y</b>
6   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535

## PIXEL = 1; STROBE = ON

### 8: RGBS (PIXEL = 1; STROBE = ON)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Intensity Red</b> (0% --> 100%)
2	0 - 255	0 - 100	<b>Intensity Green</b> (0% --> 100%)
3	0 - 255	0 - 100	<b>Intensity Blue</b> (0% --> 100%)
4	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 9: RGBWS (PIXEL = 1; STROBE = ON)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue (0% --> 100%)
4	0 - 255	0 - 100	Intensity Emulated White (0% --> 100%)
5	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 10: RGBAWS (PIXEL = 1; STROBE = ON)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue (0% --> 100%)
4	0 - 255	0 - 100	Intensity Amber (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White (0% --> 100%)
6	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 11: DIM RGBS (PIXEL = 1; STROBE = ON)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer (closed --> open)
2	0 - 255	0 - 100	Intensity Red (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue (0% --> 100%)
5	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 12: DIM RGBWS (PIXEL = 1; STROBE = ON)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer (closed --> open)
2	0 - 255	0 - 100	Intensity Red (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White (0% --> 100%)
6	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**13: DIM RGBAWS (PIXEL = 1; STROBE = ON)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer</b> (closed --> open)
2	0 - 255	0 - 100	<b>Intensity Red</b> (0% --> 100%)
3	0 - 255	0 - 100	<b>Intensity Green</b> (0% --> 100%)
4	0 - 255	0 - 100	<b>Intensity Blue</b> (0% --> 100%)
5	0 - 255	0 - 100	<b>Intensity Amber</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Intensity Emulated White</b> (0% --> 100%)
7	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**14: RGB CCT DIM IND S (PIXEL = 1; STROBE = ON)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Intensity Red</b> (0% --> 100%)
2	0 - 255	0 - 100	<b>Intensity Green</b> (0% --> 100%)
3	0 - 255	0 - 100	<b>Intensity Blue</b> (0% --> 100%)
4	0 - 4 4 - 255	0 - 1.5 1.6 - 100	<b>Color Temperature (CCT)</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
5	0.255	0 - 100	<b>Dimmer</b> (closed --> open)
6	0.1 2.255	0 - 0.4 0.8 - 100	<b>Index Colors</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
7	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**94: D CCT GM CRO RGB S (PIXEL = 1; STROBE = ON)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer</b> (closed --> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT)</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	<b>Crossfade</b> (0 full CCT, 255 full RGB, smooth fade)
5	0 - 255	0 - 100	<b>Intensity Red</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Intensity Green</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Blue</b> (0% --> 100%)
8	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 95: D CCT GM HUE SAT S (PIXEL = 1; STROBE = ON)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer</b> (closed --> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT)</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	<b>Hue</b> (0° --> 360°)
5	0 - 255	0 - 100	<b>Saturation</b> (0% --> 100%)
6	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 137: D16 CCT GM C RGB S (PIXEL = 1; STROBE = ON)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			
2   LO	0 - 65535	0 - 100	<b>Dimmer</b> closed --> open
3	0 - 255	0 - 100	<b>Color Temperature (CCT)</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5	0 - 255	0 - 100	<b>Crossfade</b> (0 full CCT, 255 full RGB, smooth fade)
6	0 - 255	0 - 100	<b>Intensity Red</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Green</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Intensity Blue</b> (0% --> 100%)
9	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 96: D16 CCT GM H SAT S (PIXEL = 1; STROBE = ON)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			
2   LO	0 - 65535	0 - 100	Dimmer closed --> open
3	0 - 255	0 - 100	<b>Color Temperature (CCT)</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5   HI			<b>Hue</b>
6   LO	0 - 65535	0 - 100	0° --> 360°
7	0 - 255	0 - 100	<b>Saturation (0% --&gt; 100%)</b>
8	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 97: D16 X Y S (PIXEL = 1; STROBE = ON)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			
2   LO	0 - 65535	0 - 100	Dimmer closed --> open
3   HI			X
4   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
5   HI			Y
6   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
7	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**PIXEL = 2; STROBE = OFF**

**17: RGB.RGB. (PIXEL = 2; STROBE = OFF)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4			No Effect
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)

**18: RGB RGB (PIXEL = 2; STROBE = OFF)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)

**19: RGBW RGBW (PIXEL = 2; STROBE = OFF)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)

**20: RGBAW RGBAW (PIXEL = 2; STROBE = OFF)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)

### 21: DIM RGB DIM RGB (PIXEL = 2; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)

### 22: DIM RGBW DIM RGBW (PIXEL = 2; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)

### 23: DIM RGBAW DIM RGBAW (PIXEL = 2; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
7	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
8	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)

## 24: RGB CCT DIM IND (PIXEL = 2; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 1</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
5	0..255	0 - 100	Dimmer of Pixel 1 (closed --> open)
6	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 1</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
10	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 2</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
11	0..255	0 - 100	Dimmer of Pixel 2 (closed --> open)
12	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 2</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>

### 98: D CCT GM CRO RGB (PIXEL = 2; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
5	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)
9	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
10	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
11	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
12	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
13	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
14	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)

### 99: D CCT GM HUE SAT (PIXEL = 2; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	<b>Hue of Pixel 1</b> (0° --> 360°)
5	0 - 255	0 - 100	<b>Saturation of Pixel 1</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)
7	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
8	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
9	0 - 255	0 - 100	<b>Hue of Pixel 2</b> (0° --> 360°)
10	0 - 255	0 - 100	<b>Saturation of Pixel 2</b> (0% --> 100%)

**100: D16 CCT GM C RGB (PIXEL = 2; STROBE = OFF)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			
2   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
6	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
9   HI			
10   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 2</b> closed --> open
11	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
12	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
13	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
14	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
15	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
16	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)

### 101: D16 CCT GM H SAT (PIXEL = 2; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			
2   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5   HI			<b>Hue of Pixel 1</b> 0° --> 360°
6   LO	0 - 65535	0 - 100	
7	0 - 255	0 - 100	<b>Saturation of Pixel 1 (0% --&gt; 100%)</b>
8   HI			
9   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 2</b> closed --> open
10	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
11	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
12   HI			<b>Hue of Pixel 2</b> 0° --> 360°
13   LO	0 - 65535	0 - 100	
14	0 - 255	0 - 100	<b>Saturation of Pixel 2 (0% --&gt; 100%)</b>

### 102: D16 X Y (PIXEL = 2; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			
2   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
3   HI			<b>X of Pixel 1</b>
4   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
5   HI			<b>Y of Pixel 1</b>
6   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
7   HI			<b>Dimmer of Pixel 2</b>
8   LO	0 - 65535	0 - 100	closed --> open
9   HI			<b>X of Pixel 2</b>
10   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
11   HI			<b>Y of Pixel 2</b>
12   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535

## PIXEL = 2; STROBE = SINGLE

### 25: RGB.RGBS (PIXEL = 2; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)

### 26: RGB RGB .. S (PIXEL = 2; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
7	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 27: RGBW RGBW .. S (PIXEL = 2; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
9	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 28: RGBAW RGBAW (PIXEL = 2; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
11	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 29: DIM RGB DIM RGB .. S (PIXEL = 2; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
9	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 30: DIM RGBW DIM RGBW .. S (PIXEL = 2; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
11	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 31: DIM RGBAW DIM RGBAW .. S (PIXEL = 2; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
5	0 - 255	0 - 100	<b>Intensity Amber of Pixel 1</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)
8	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
9	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
10	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
11	0 - 255	0 - 100	<b>Intensity Amber of Pixel 2</b> (0% --> 100%)
12	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 2</b> (0% --> 100%)
13	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 32: RGB CCT DIM IND S (PIXEL = 2; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
2	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
3	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
4	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 1</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
5	0..255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
6	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 1</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
7	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
9	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
10	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 2</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
11	0..255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)
12	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 2</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
13	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**103: D CCT GM CRO RGB S (PIXEL = 2; STROBE = SINGLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
5	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
9	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
10	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
11	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
12	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
13	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
14	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
15	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 104: D CCT GM HUE SAT S (PIXEL = 2; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
4	0 - 255	0 - 100	<b>Hue of Pixel 1 (0° --&gt; 360°)</b>
5	0 - 255	0 - 100	<b>Saturation of Pixel 1 (0% --&gt; 100%)</b>
6	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
7	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
8	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
9	0 - 255	0 - 100	<b>Hue of Pixel 2 (0° --&gt; 360°)</b>
10	0 - 255	0 - 100	<b>Saturation of Pixel 2 (0% --&gt; 100%)</b>
11	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**138: D16 CCT GM C RGB S (PIXEL = 2; STROBE = SINGLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			
2   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
6	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
9   HI			
10   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 2</b> closed --> open
11	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
12	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
13	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
14	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
15	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
16	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
17	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**105: D16 CCT GM H SAT S (PIXEL = 2; STROBE = SINGLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			
2   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5   HI			<b>Hue of Pixel 1</b> 0° --> 360°
6   LO	0 - 65535	0 - 100	
7	0 - 255	0 - 100	<b>Saturation of Pixel 1</b> (0% --> 100%)
8   HI			<b>Dimmer of Pixel 2</b>
9   LO	0 - 65535	0 - 100	closed --> open
10	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
11	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
12   HI			<b>Hue of Pixel 2</b> 0° --> 360°
13   LO	0 - 65535	0 - 100	
14	0 - 255	0 - 100	<b>Saturation of Pixel 2</b> (0% --> 100%)
15	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**106: D16 X Y S (PIXEL = 2; STROBE = SINGLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			<b>Dimmer of Pixel 1</b>
2   LO	0 - 65535	0 - 100	closed --> open
3   HI			<b>X of Pixel 1</b>
4   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
5   HI			<b>Y of Pixel 1</b>
6   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
7   HI			<b>Dimmer of Pixel 2</b>
8   LO	0 - 65535	0 - 100	closed --> open
9   HI			<b>X of Pixel 2</b>
10   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
11   HI			<b>Y of Pixel 2</b>
12   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
13	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## PIXEL = 2; STROBE = MULTIPLE

### 33: RGBS RGBS (PIXEL = 2; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
8	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 34: RGB RGB .. SS (PIXEL = 2; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
7	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
8	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 35: RGBWS RGBWS (PIXEL = 2; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Emulated White of Pixel 1(0% --> 100%)
5	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
10	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 36: RGBAWS RGBAWS (PIXEL = 2; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1(0% --> 100%)
6	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
12	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 37: DIM RGBS DIM RGBS (PIXEL = 2; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% --&gt; 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% --&gt; 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% --&gt; 100%)</b>
5	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
6	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
7	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% --&gt; 100%)</b>
8	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% --&gt; 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% --&gt; 100%)</b>
10	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 38: DIM RGBWS DIM RGBWS (PIXEL = 2; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% --&gt; 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% --&gt; 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% --&gt; 100%)</b>
5	1 - 255	1 - 100	<b>Intensity Emulated White of Pixel 1 (0% --&gt; 100%)</b>
6	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
7	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
8	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% --&gt; 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% --&gt; 100%)</b>
10	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% --&gt; 100%)</b>
11	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 2 (0% --&gt; 100%)</b>
12	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 39: DIM RGBAWS DIM RGBAWS (PIXEL = 2; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% --&gt; 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% --&gt; 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% --&gt; 100%)</b>
5	0 - 255	0 - 100	<b>Intensity Amber of Pixel 1 (0% --&gt; 100%)</b>
6	1 - 255	1 - 100	<b>Intensity Emulated White of Pixel 1 (0% --&gt; 100%)</b>
7	0 - 3	0 - 1.2	<b>Strobe of Pixel 1</b>
	4	1,6	Off
	5	2,0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow
			Variable Strobe (0.4Hz --> 25Hz)
8	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
9	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% --&gt; 100%)</b>
10	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% --&gt; 100%)</b>
11	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% --&gt; 100%)</b>
12	0 - 255	0 - 100	<b>Intensity Amber of Pixel 2 (0% --&gt; 100%)</b>
13	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 2 (0% --&gt; 100%)</b>
14	0 - 3	0 - 1.2	<b>Strobe of Pixel 2</b>
	4	1,6	Off
	5	2,0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow
			Variable Strobe (0.4Hz --> 25Hz)

**40: RGB CCT DIM IND S (PIXEL = 2; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% --&gt; 100%)</b>
2	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% --&gt; 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% --&gt; 100%)</b>
4	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 1</b> No effect Display color temperature Formula: $CCT = 2000 + 20 * DMX\text{-Value}$ Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
5	0..255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
6	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 1</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
7	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
8	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% --&gt; 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% --&gt; 100%)</b>
10	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% --&gt; 100%)</b>
11	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 2</b> No effect Display color temperature Formula: $CCT = 2000 + 20 * DMX\text{-Value}$ Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
12	0..255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
13	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 2</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
14	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**107: D CCT GM CRO RGB S (PIXEL = 2; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
5	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
8	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
9	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
10	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
11	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
12	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
13	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
14	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
15	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
16	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**108: D CCT GM HUE SAT S (PIXEL = 2; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	<b>Hue of Pixel 1 (0° --&gt; 360°)</b>
5	0 - 255	0 - 100	<b>Saturation of Pixel 1 (0% --&gt; 100%)</b>
6	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
7	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
8	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
9	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
10	0 - 255	0 - 100	<b>Hue of Pixel 2 (0° --&gt; 360°)</b>
11	0 - 255	0 - 100	<b>Saturation of Pixel 2 (0% --&gt; 100%)</b>
12	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**139: D16 CCT GM C RGB S (PIXEL = 2; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			
2   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
6	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
9	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
10   HI			
11   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 2</b> closed --> open
12	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
13	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
14	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
15	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
16	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
17	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
18	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**109: D16 CCT GM H SAT S (PIXEL = 2; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			<b>Dimmer of Pixel 1</b> closed --> open
2   LO	0 - 65535	0 - 100	
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5   HI			<b>Hue of Pixel 1</b> 0° --> 360°
6   LO	0 - 65535	0 - 100	
7	0 - 255	0 - 100	<b>Saturation of Pixel 1</b> (0% --> 100%)
8	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
9   HI			<b>Dimmer of Pixel 2</b> closed --> open
10   LO	0 - 65535	0 - 100	
11	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
12	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
13   HI			<b>Hue of Pixel 2</b> 0° --> 360°
14   LO	0 - 65535	0 - 100	
15	0 - 255	0 - 100	<b>Saturation of Pixel 2</b> (0% --> 100%)
16	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 110: D16 X Y S (PIXEL = 2; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			
2   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
3   HI			<b>X of Pixel 1</b>
4   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
5   HI			<b>Y of Pixel 1</b>
6   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
7	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
8   HI			<b>Dimmer of Pixel 2</b>
9   LO	0 - 65535	0 - 100	closed --> open
10   HI			<b>X of Pixel 2</b>
11   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
12   HI			<b>Y of Pixel 2</b>
13   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
14	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## PIXEL = 3; STROBE = OFF

### 65: RGB.RGB. (PIXEL = 3; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4			No Effect
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
8			No Effect
9	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)

### 66: RGB RGB (PIXEL = 3; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)

### 67: RGBW RGBW (PIXEL = 3; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)

### 68: RGBAW RGBAW (PIXEL = 3; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Amber of Pixel 3 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)

## 69: DIM RGB DIM RGB (PIXEL = 3; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Dimmer of Pixel 3 (closed --> open)
10	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)

## 70: DIM RGBW DIM RGBW (PIXEL = 3; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Dimmer of Pixel 3 (closed --> open)
12	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)

## 71: DIM RGBAW DIM RGBAW (PIXEL = 3; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
7	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
8	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
13	0 - 255	0 - 100	Dimmer of Pixel 3 (closed --> open)
14	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
17	0 - 255	0 - 100	Intensity Amber of Pixel 3 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)

## 72: RGB CCT DIM IND (PIXEL = 3; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% --&gt; 100%)</b>
2	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% --&gt; 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% --&gt; 100%)</b>
4	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 1</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
5	0..255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
6	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 1</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
7	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% --&gt; 100%)</b>
8	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% --&gt; 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% --&gt; 100%)</b>
10	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 2</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
11	0..255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
12	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 2</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
13	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% --&gt; 100%)</b>
14	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% --&gt; 100%)</b>
15	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% --&gt; 100%)</b>
16	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 3</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
17	0..255	0 - 100	<b>Dimmer of Pixel 3 (closed --&gt; open)</b>
18	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 3</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>

**124: D CCT GM CRO RGB (PIXEL = 3; STROBE = OFF)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
4	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
5	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
9	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
10	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
11	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
12	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
13	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
14	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
15	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed --&gt; open)</b>
16	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
17	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
18	0 - 255	0 - 100	<b>Crossfade of Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
19	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
20	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
21	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)

## 125: D CCT GM HUE SAT (PIXEL = 3; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
4	0 - 255	0 - 100	<b>Hue of Pixel 1 (0° --&gt; 360°)</b>
5	0 - 255	0 - 100	<b>Saturation of Pixel 1 (0% --&gt; 100%)</b>
6	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
7	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
8	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
9	0 - 255	0 - 100	<b>Hue of Pixel 2 (0° --&gt; 360°)</b>
10	0 - 255	0 - 100	<b>Saturation of Pixel 2 (0% --&gt; 100%)</b>
11	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed --&gt; open)</b>
12	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
13	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
14	0 - 255	0 - 100	<b>Hue of Pixel 3 (0° --&gt; 360°)</b>
15	0 - 255	0 - 100	<b>Saturation of Pixel 3 (0% --&gt; 100%)</b>

## 126: D16 CCT GM C RGB (PIXEL = 3; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			
2   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
6	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
9   HI			
10   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 2</b> closed --> open
11	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
12	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
13	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
14	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
15	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
16	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
17   HI			
18   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 3</b> closed --> open
19	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
20	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
21	0 - 255	0 - 100	<b>Crossfade of Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
22	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
23	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
24	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)

## 127: D16 CCT GM H SAT (PIXEL = 3; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			
2   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5   HI			
6   LO	0 - 65535	0 - 100	<b>Hue of Pixel 1</b> 0° --> 360°
7	0 - 255	0 - 100	<b>Saturation of Pixel 1</b> (0% --> 100%)
8   HI			
9   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 2</b> closed --> open
10	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
11	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
12   HI			
13   LO	0 - 65535	0 - 100	<b>Hue of Pixel 2</b> 0° --> 360°
14	0 - 255	0 - 100	<b>Saturation of Pixel 2</b> (0% --> 100%)
15   HI			
16   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 3</b> closed --> open
17	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
18	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
19   HI			
20   LO	0 - 65535	0 - 100	<b>Hue of Pixel 3</b> 0° --> 360°
21	0 - 255	0 - 100	<b>Saturation of Pixel 3</b> (0% --> 100%)

## 128: D16 X Y (PIXEL = 3; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			
2   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
3   HI			<b>X of Pixel 1</b>
4   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
5   HI			<b>Y of Pixel 1</b>
6   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
7   HI			<b>Dimmer of Pixel 2</b>
8   LO	0 - 65535	0 - 100	closed --> open
9   HI			<b>X of Pixel 2</b>
10   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
11   HI			<b>Y of Pixel 2</b>
12   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
13   HI			<b>Dimmer of Pixel 3</b>
14   LO	0 - 65535	0 - 100	closed --> open
15   HI			<b>X of Pixel 3</b>
16   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
17   HI			<b>Y of Pixel 3</b>
18   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535

## PIXEL = 3; STROBE = SINGLE

### 73: RGB.RGBS (PIXEL = 3; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4			Strobe for all Pixels
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2,0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
8			No Effect
9	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
12			No Effect

### 74: RGB RGB .. S (PIXEL = 3; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
10			Strobe for all Pixels
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2,0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)

### 75: RGBW RGBW .. S (PIXEL = 3; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)
13			Strobe for all Pixels
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2,0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)

## 76: RGBAW RGBAW .. S (PIXEL = 3; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Amber of Pixel 3 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Emulated White of Pixel 3(0% --> 100%)
16	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe for all Pixels  Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 77: DIM RGB DIM RGB .. S (PIXEL = 3; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Dimmer of Pixel 3 (closed --> open)
10	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
13	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe for all Pixels  Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 78: DIM RGBW DIM RGBW .. S (PIXEL = 3; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% --&gt; 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% --&gt; 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% --&gt; 100%)</b>
5	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 1 (0% --&gt; 100%)</b>
6	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
7	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% --&gt; 100%)</b>
8	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% --&gt; 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% --&gt; 100%)</b>
10	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 2 (0% --&gt; 100%)</b>
11	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed --&gt; open)</b>
12	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% --&gt; 100%)</b>
13	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% --&gt; 100%)</b>
14	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% --&gt; 100%)</b>
15	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 3 (0% --&gt; 100%)</b>
16			<b>Strobe for all Pixels</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2,0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)

## 79: DIM RGBAW DIM RGBAW .. S (PIXEL = 3; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% --&gt; 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% --&gt; 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% --&gt; 100%)</b>
5	0 - 255	0 - 100	<b>Intensity Amber of Pixel 1 (0% --&gt; 100%)</b>
6	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 1 (0% --&gt; 100%)</b>
7	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
8	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% --&gt; 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% --&gt; 100%)</b>
10	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% --&gt; 100%)</b>
11	0 - 255	0 - 100	<b>Intensity Amber of Pixel 2 (0% --&gt; 100%)</b>
12	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 2 (0% --&gt; 100%)</b>
13	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed --&gt; open)</b>
14	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% --&gt; 100%)</b>
15	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% --&gt; 100%)</b>
16	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% --&gt; 100%)</b>
17	0 - 255	0 - 100	<b>Intensity Amber of Pixel 3 (0% --&gt; 100%)</b>
18	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 3 (0% --&gt; 100%)</b>
19			<b>Strobe for all Pixels</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2,0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)

## 80: RGB CCT DIM IND S (PIXEL = 3; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% --&gt; 100%)</b>
2	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% --&gt; 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% --&gt; 100%)</b>
4	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 1</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
5	0..255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
6	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 1</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
7	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% --&gt; 100%)</b>
8	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% --&gt; 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% --&gt; 100%)</b>
10	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 2</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
11	0..255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
12	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 2</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
13	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% --&gt; 100%)</b>
14	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% --&gt; 100%)</b>
15	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% --&gt; 100%)</b>
16	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 3</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
17	0..255	0 - 100	<b>Dimmer of Pixel 3 (closed --&gt; open)</b>
18	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 3</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
19	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 129: D CCT GM CRO RGB S (PIXEL = 3; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
4	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
5	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
9	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
10	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
11	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
12	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
13	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
14	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
15	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed --&gt; open)</b>
16	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
17	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
18	0 - 255	0 - 100	<b>Crossfade of Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
19	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
20	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
21	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)
22	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 130: D CCT GM HUE SAT S (PIXEL = 3; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	<b>Hue of Pixel 1 (0° --&gt; 360°)</b>
5	0 - 255	0 - 100	<b>Saturation of Pixel 1 (0% --&gt; 100%)</b>
6	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
7	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
8	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
9	0 - 255	0 - 100	<b>Hue of Pixel 2 (0° --&gt; 360°)</b>
10	0 - 255	0 - 100	<b>Saturation of Pixel 2 (0% --&gt; 100%)</b>
11	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed --&gt; open)</b>
12	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
13	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
14	0 - 255	0 - 100	<b>Hue of Pixel 3 (0° --&gt; 360°)</b>
15	0 - 255	0 - 100	<b>Saturation of Pixel 3 (0% --&gt; 100%)</b>
16	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 142: D16 CCT GM C RGB S (PIXEL = 3; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			
2   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
6	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
9   HI			<b>Dimmer of Pixel 2</b>
10   LO	0 - 65535	0 - 100	closed --> open
11	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
12	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
13	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
14	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
15	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
16	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
17   HI			<b>Dimmer of Pixel 3</b>
18   LO	0 - 65535	0 - 100	closed --> open
19	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
20	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
21	0 - 255	0 - 100	<b>Crossfade of Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
22	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
23	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
24	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)
25	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 131: D16 CCT GM H SAT S (PIXEL = 3; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			
2   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5   HI			
6   LO	0 - 65535	0 - 100	<b>Hue of Pixel 1</b> 0° --> 360°
7	0 - 255	0 - 100	<b>Saturation of Pixel 1</b> (0% --> 100%)
8   HI			
9   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 2</b> closed --> open
10	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
11	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
12   HI			
13   LO	0 - 65535	0 - 100	<b>Hue of Pixel 2</b> 0° --> 360°
14	0 - 255	0 - 100	<b>Saturation of Pixel 2</b> (0% --> 100%)
15   HI			
16   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 3</b> closed --> open
17	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
18	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
19   HI			
20   LO	0 - 65535	0 - 100	<b>Hue of Pixel 3</b> 0° --> 360°
21	0 - 255	0 - 100	<b>Saturation of Pixel 3</b> (0% --> 100%)
22	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 132: D16 X Y S (PIXEL = 3; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			
2   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
3   HI			<b>X of Pixel 1</b>
4   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
5   HI			<b>Y of Pixel 1</b>
6   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
7   HI			<b>Dimmer of Pixel 2</b>
8   LO	0 - 65535	0 - 100	closed --> open
9   HI			<b>X of Pixel 2</b>
10   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
11   HI			<b>Y of Pixel 2</b>
12   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
13   HI			<b>Dimmer of Pixel 3</b>
14   LO	0 - 65535	0 - 100	closed --> open
15   HI			<b>X of Pixel 3</b>
16   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
17   HI			<b>Y of Pixel 3</b>
18   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
19			<b>Strobe for all Pixels</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2,0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)

## PIXEL = 3; STROBE = MULTIPLE

### 81: RGBS RGBS (PIXEL = 3; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
8	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
9	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
12	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 3 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 82: RGB RGB .. SS (PIXEL = 3; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
10	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
11	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
12	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 3 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 83: RGBWS RGBWS (PIXEL = 3; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Emulated White of Pixel 1(0% --> 100%)
5	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
10	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
11	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)
15	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 3 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 84: RGBAWS RGBAWS (PIXEL = 3; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1(0% --> 100%)
6	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
12	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
13	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Amber of Pixel 3 (0% --> 100%)
17	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)
18	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 3 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 85: DIM RGBS DIM RGBS (PIXEL = 3; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% --&gt; 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% --&gt; 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% --&gt; 100%)</b>
5	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
6	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
7	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% --&gt; 100%)</b>
8	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% --&gt; 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% --&gt; 100%)</b>
10	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
11	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed --&gt; open)</b>
12	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% --&gt; 100%)</b>
13	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% --&gt; 100%)</b>
14	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% --&gt; 100%)</b>
15	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 86: DIM RGBWS DIM RGBWS (PIXEL = 3; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% --&gt; 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% --&gt; 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% --&gt; 100%)</b>
5	1 - 255	1 - 100	<b>Intensity Emulated White of Pixel 1 (0% --&gt; 100%)</b>
6	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
7	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
8	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% --&gt; 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% --&gt; 100%)</b>
10	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% --&gt; 100%)</b>
11	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 2 (0% --&gt; 100%)</b>
12	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
13	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed --&gt; open)</b>
14	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% --&gt; 100%)</b>
15	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% --&gt; 100%)</b>
16	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% --&gt; 100%)</b>
17	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 3 (0% --&gt; 100%)</b>
18	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 87: DIM RGBAWS DIM RGBAWS (PIXEL = 3; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
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1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% --&gt; 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% --&gt; 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% --&gt; 100%)</b>
5	0 - 255	0 - 100	<b>Intensity Amber of Pixel 1 (0% --&gt; 100%)</b>
6	1 - 255	1 - 100	<b>Intensity Emulated White of Pixel 1 (0% --&gt; 100%)</b>
7	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
8	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
9	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% --&gt; 100%)</b>
10	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% --&gt; 100%)</b>
11	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% --&gt; 100%)</b>
12	0 - 255	0 - 100	<b>Intensity Amber of Pixel 2 (0% --&gt; 100%)</b>
13	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 2 (0% --&gt; 100%)</b>
14	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
15	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed --&gt; open)</b>
16	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% --&gt; 100%)</b>
17	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% --&gt; 100%)</b>
18	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% --&gt; 100%)</b>
19	0 - 255	0 - 100	<b>Intensity Amber of Pixel 3 (0% --&gt; 100%)</b>
20	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 3 (0% --&gt; 100%)</b>
21	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 88: RGB CCT DIM IND S (PIXEL = 3; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% --&gt; 100%)</b>
2	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% --&gt; 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% --&gt; 100%)</b>
4	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 1</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
5	0..255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
6	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 1</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
7	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
8	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% --&gt; 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% --&gt; 100%)</b>
10	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% --&gt; 100%)</b>
11	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 2</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
12	0.255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
13	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 2</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
14	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
15	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% --&gt; 100%)</b>
16	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% --&gt; 100%)</b>
17	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% --&gt; 100%)</b>
18	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 3</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
19	0.255	0 - 100	<b>Dimmer of Pixel 3 (closed --&gt; open)</b>
20	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 3</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
21	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 133: D CCT GM CRO RGB S (PIXEL = 3; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
5	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
8	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
9	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
10	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
11	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
12	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
13	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
14	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
15	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
16	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
17	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed --&gt; open)</b>
18	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
19	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
20	0 - 255	0 - 100	<b>Crossfade of Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
21	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
22	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
23	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)
24	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 134: D CCT GM HUE SAT S (PIXEL = 3; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	<b>Hue of Pixel 1 (0° --&gt; 360°)</b>
5	0 - 255	0 - 100	<b>Saturation of Pixel 1 (0% --&gt; 100%)</b>
6	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
7	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
8	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
9	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
10	0 - 255	0 - 100	<b>Hue of Pixel 2 (0° --&gt; 360°)</b>
11	0 - 255	0 - 100	<b>Saturation of Pixel 2 (0% --&gt; 100%)</b>
12	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
13	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed --&gt; open)</b>
14	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
15	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
16	0 - 255	0 - 100	<b>Hue of Pixel 3 (0° --&gt; 360°)</b>
17	0 - 255	0 - 100	<b>Saturation of Pixel 3 (0% --&gt; 100%)</b>
18	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 143: D16 CCT GM C RGB S (PIXEL = 3; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			
2   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
6	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
9	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
10   HI			
11   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 2</b> closed --> open
12	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
13	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
14	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
15	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
16	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
17	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
18	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
19   HI			
20   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 3</b> closed --> open
21	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
22	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
23	0 - 255	0 - 100	<b>Crossfade of Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
24	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
25	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
26	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)
27	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**135: D16 CCT GM H SAT S (PIXEL = 3; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			
2   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5   HI			
6   LO	0 - 65535	0 - 100	<b>Hue of Pixel 1</b> 0° --> 360°
7	0 - 255	0 - 100	<b>Saturation of Pixel 1</b> (0% --> 100%)
8	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
9   HI			
10   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 2</b> closed --> open
11	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
12	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
13   HI			
14   LO	0 - 65535	0 - 100	<b>Hue of Pixel 2</b> 0° --> 360°
15	0 - 255	0 - 100	<b>Saturation of Pixel 2</b> (0% --> 100%)
16	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
17   HI			
18   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 3</b> closed --> open
19	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
20	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
21   HI			
22   LO	0 - 65535	0 - 100	<b>Hue of Pixel 3</b> 0° --> 360°
23	0 - 255	0 - 100	<b>Saturation of Pixel 3</b> (0% --> 100%)
24	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**136: D16 X Y S (PIXEL = 3; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			
2   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
3   HI			<b>X of Pixel 1</b>
4   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
5   HI			<b>Y of Pixel 1</b>
6   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
7			<b>Strobe of Pixel 1</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2,0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)
8   HI			<b>Dimmer of Pixel 2</b>
9   LO	0 - 65535	0 - 100	closed --> open
10   HI			<b>X of Pixel 2</b>
11   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
12   HI			<b>Y of Pixel 2</b>
13   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
14			<b>Strobe of Pixel 2</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2,0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)
15   HI			<b>Dimmer of Pixel 3</b>
16   LO	0 - 65535	0 - 100	closed --> open
17   HI			<b>X of Pixel 3</b>
18   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
19   HI			<b>Y of Pixel 3</b>
20   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
21			<b>Strobe of Pixel 3</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2,0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)

## PIXEL = 6; STROBE = OFF

### 41: RGB.RGB. (PIXEL = 6; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4			No Effect
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
8			No Effect
9	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
12			No Effect
13	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
16			No Effect
17	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
20			No Effect
21	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
22	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)

### 42: RGB RGB (PIXEL = 6; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
17	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)

#### 43: RGBW RGBW (PIXEL = 6; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% --> 100%)
17	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
20	0 - 255	0 - 100	Intensity Emulated White of Pixel 5 (0% --> 100%)
21	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
22	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)
24	0 - 255	0 - 100	Intensity Emulated White of Pixel 6 (0% --> 100%)

#### 44: RGBAW RGBAW (PIXEL = 6; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Amber of Pixel 3 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
17	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Amber of Pixel 4 (0% --> 100%)
20	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% --> 100%)
21	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
22	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
24	0 - 255	0 - 100	Intensity Amber of Pixel 5 (0% --> 100%)
25	0 - 255	0 - 100	Intensity Emulated White of Pixel 5 (0% --> 100%)
26	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
27	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
28	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)
29	0 - 255	0 - 100	Intensity Amber of Pixel 6 (0% --> 100%)
30	0 - 255	0 - 100	Intensity Emulated White of Pixel 6 (0% --> 100%)

#### 45: DIM RGB DIM RGB (PIXEL = 6; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Dimmer of Pixel 3 (closed --> open)
10	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
13	0 - 255	0 - 100	Dimmer of Pixel 4 (closed --> open)
14	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
17	0 - 255	0 - 100	Dimmer of Pixel 5 (closed --> open)
18	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
20	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
21	0 - 255	0 - 100	Dimmer of Pixel 6 (closed --> open)
22	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
24	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)

#### 46: DIM RGBW DIM RGBW (PIXEL = 6; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Dimmer of Pixel 3 (closed --> open)
12	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)
16	0 - 255	0 - 100	Dimmer of Pixel 4 (closed --> open)
17	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
20	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% --> 100%)
21	0 - 255	0 - 100	Dimmer of Pixel 5 (closed --> open)
22	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
24	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
25	0 - 255	0 - 100	Intensity Emulated White of Pixel 5 (0% --> 100%)
26	0 - 255	0 - 100	Dimmer of Pixel 6 (closed --> open)
27	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
28	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
29	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)
30	0 - 255	0 - 100	Intensity Emulated White of Pixel 6 (0% --> 100%)

## 47: DIM RGBAW DIM RGBAW (PIXEL = 6; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
5	0 - 255	0 - 100	<b>Intensity Amber of Pixel 1</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)
8	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
9	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
10	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
11	0 - 255	0 - 100	<b>Intensity Amber of Pixel 2</b> (0% --> 100%)
12	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 2</b> (0% --> 100%)
13	0 - 255	0 - 100	<b>Dimmer of Pixel 3</b> (closed --> open)
14	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
15	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
16	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)
17	0 - 255	0 - 100	<b>Intensity Amber of Pixel 3</b> (0% --> 100%)
18	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 3</b> (0% --> 100%)
19	0 - 255	0 - 100	<b>Dimmer of Pixel 4</b> (closed --> open)
20	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% --> 100%)
21	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% --> 100%)
22	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% --> 100%)
23	0 - 255	0 - 100	<b>Intensity Amber of Pixel 4</b> (0% --> 100%)
24	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 4</b> (0% --> 100%)
25	0 - 255	0 - 100	<b>Dimmer of Pixel 5</b> (closed --> open)
26	0 - 255	0 - 100	<b>Intensity Red of Pixel 5</b> (0% --> 100%)
27	0 - 255	0 - 100	<b>Intensity Green of Pixel 5</b> (0% --> 100%)
28	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5</b> (0% --> 100%)
29	0 - 255	0 - 100	<b>Intensity Amber of Pixel 5</b> (0% --> 100%)
30	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 5</b> (0% --> 100%)
31	0 - 255	0 - 100	<b>Dimmer of Pixel 6</b> (closed --> open)
32	0 - 255	0 - 100	<b>Intensity Red of Pixel 6</b> (0% --> 100%)
33	0 - 255	0 - 100	<b>Intensity Green of Pixel 6</b> (0% --> 100%)
34	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6</b> (0% --> 100%)
35	0 - 255	0 - 100	<b>Intensity Amber of Pixel 6</b> (0% --> 100%)
36	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 6</b> (0% --> 100%)

## 48: RGB CCT DIM IND (PIXEL = 6; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% --&gt; 100%)</b>
2	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% --&gt; 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% --&gt; 100%)</b>
4	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 1</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
5	0..255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
6	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 1</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
7	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% --&gt; 100%)</b>
8	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% --&gt; 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% --&gt; 100%)</b>
10	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 2</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
11	0..255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
12	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 2</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
13	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% --&gt; 100%)</b>
14	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% --&gt; 100%)</b>
15	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% --&gt; 100%)</b>
16	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 3</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
17	0..255	0 - 100	<b>Dimmer of Pixel 3 (closed --&gt; open)</b>
18	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 3</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
19	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% --&gt; 100%)</b>
20	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% --&gt; 100%)</b>
21	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% --&gt; 100%)</b>
22	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 4</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
23	0..255	0 - 100	<b>Dimmer of Pixel 4 (closed --&gt; open)</b>
24	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 4</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
25	0 - 255	0 - 100	<b>Intensity Red of Pixel 5 (0% --&gt; 100%)</b>
26	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% --&gt; 100%)</b>
27	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% --&gt; 100%)</b>
28	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 5</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K

			100 -> 4000K 150 -> 5000K <i>*CCT overwrites the RGB setting</i>
29	0..255	0 - 100	<b>Dimmer of Pixel 5</b> (closed -> open)
30	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 5</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
31	0 - 255	0 - 100	<b>Intensity Red of Pixel 6</b> (0% -> 100%)
32	0 - 255	0 - 100	<b>Intensity Green of Pixel 6</b> (0% -> 100%)
33	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6</b> (0% -> 100%)
34	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 6</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 -> 3000K 100 -> 4000K 150 -> 5000K <i>*CCT overwrites the RGB setting</i>
35	0..255	0 - 100	<b>Dimmer of Pixel 6</b> (closed -> open)
36	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 6</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>

### 111: D CCT GM CRO RGB (PIXEL = 6; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed -> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 -> 3190K 70 -> 3990K 117 -> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% -> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
5	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% -> 100%)
6	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% -> 100%)
7	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% -> 100%)
8	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed -> open)
9	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 -> 3190K 70 -> 3990K 117 -> 5494K
10	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% -> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
11	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
12	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% -> 100%)
13	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% -> 100%)
14	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% -> 100%)
15	0 - 255	0 - 100	<b>Dimmer of Pixel 3</b> (closed -> open)
16	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 -> 3190K 70 -> 3990K 117 -> 5494K
17	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% -> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
18	0 - 255	0 - 100	<b>Crossfade of Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
19	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% -> 100%)
20	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% -> 100%)
21	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% -> 100%)
22	0 - 255	0 - 100	<b>Dimmer of Pixel 4</b> (closed -> open)
23	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 -> 3190K 70 -> 3990K

			117 --> 5494K
24	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
25	0 - 255	0 - 100	<b>Crossfade of Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
26	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% --> 100%)
27	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% --> 100%)
28	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% --> 100%)
29	0 - 255	0 - 100	<b>Dimmer of Pixel 5</b> (closed --> open)
30	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 5</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
31	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 5</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
32	0 - 255	0 - 100	<b>Crossfade of Pixel 5</b> (0 full CCT, 255 full RGB, smooth fade)
33	0 - 255	0 - 100	<b>Intensity Red of Pixel 5</b> (0% --> 100%)
34	0 - 255	0 - 100	<b>Intensity Green of Pixel 5</b> (0% --> 100%)
35	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5</b> (0% --> 100%)
36	0 - 255	0 - 100	<b>Dimmer of Pixel 6</b> (closed --> open)
37	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 6</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
38	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 6</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
39	0 - 255	0 - 100	<b>Crossfade of Pixel 6</b> (0 full CCT, 255 full RGB, smooth fade)
40	0 - 255	0 - 100	<b>Intensity Red of Pixel 6</b> (0% --> 100%)
41	0 - 255	0 - 100	<b>Intensity Green of Pixel 6</b> (0% --> 100%)
42	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6</b> (0% --> 100%)

## 112: D CCT GM HUE SAT (PIXEL = 6; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	<b>Hue of Pixel 1</b> (0° --> 360°)
5	0 - 255	0 - 100	<b>Saturation of Pixel 1</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)
7	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
8	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
9	0 - 255	0 - 100	<b>Hue of Pixel 2</b> (0° --> 360°)
10	0 - 255	0 - 100	<b>Saturation of Pixel 2</b> (0% --> 100%)
11	0 - 255	0 - 100	<b>Dimmer of Pixel 3</b> (closed --> open)
12	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
13	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)

14	0 - 255	0 - 100	<b>Hue of Pixel 3 (0° --&gt; 360°)</b>
15	0 - 255	0 - 100	<b>Saturation of Pixel 3 (0% --&gt; 100%)</b>
16	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed --&gt; open)</b>
17	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
18	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
19	0 - 255	0 - 100	<b>Hue of Pixel 4 (0° --&gt; 360°)</b>
20	0 - 255	0 - 100	<b>Saturation of Pixel 4 (0% --&gt; 100%)</b>
21	0 - 255	0 - 100	<b>Dimmer of Pixel 5 (closed --&gt; open)</b>
22	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 5</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
23	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 5</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
24	0 - 255	0 - 100	<b>Hue of Pixel 5 (0° --&gt; 360°)</b>
25	0 - 255	0 - 100	<b>Saturation of Pixel 5 (0% --&gt; 100%)</b>
26	0 - 255	0 - 100	<b>Dimmer of Pixel 6 (closed --&gt; open)</b>
27	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 6</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
28	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 6</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
29	0 - 255	0 - 100	<b>Hue of Pixel 6 (0° --&gt; 360°)</b>
30	0 - 255	0 - 100	<b>Saturation of Pixel 6 (0% --&gt; 100%)</b>

### 113: D16 CCT GM C RGB (PIXEL = 6; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			
2   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
6	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% --&gt; 100%)</b>
7	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% --&gt; 100%)</b>
8	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% --&gt; 100%)</b>
9   HI			
10   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 2</b> closed --> open
11	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
12	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
13	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
14	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% --&gt; 100%)</b>
15	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% --&gt; 100%)</b>
16	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% --&gt; 100%)</b>
17   HI			
18   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 3</b> closed --> open
19	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b>

			Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
20	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
21	0 - 255	0 - 100	<b>Crossfade of Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
22	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
23	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
24	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)
25   HI			<b>Dimmer of Pixel 4</b>
26   LO	0 - 65535	0 - 100	closed --> open
27	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
28	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
29	0 - 255	0 - 100	<b>Crossfade of Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
30	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% --> 100%)
31	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% --> 100%)
32	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% --> 100%)
33   HI			<b>Dimmer of Pixel 5</b>
34   LO	0 - 65535	0 - 100	closed --> open
35	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 5</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
36	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 5</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
37	0 - 255	0 - 100	<b>Crossfade of Pixel 5</b> (0 full CCT, 255 full RGB, smooth fade)
38	0 - 255	0 - 100	<b>Intensity Red of Pixel 5</b> (0% --> 100%)
39	0 - 255	0 - 100	<b>Intensity Green of Pixel 5</b> (0% --> 100%)
40	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5</b> (0% --> 100%)
41   HI			<b>Dimmer of Pixel 6</b>
42   LO	0 - 65535	0 - 100	closed --> open
43	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 6</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
44	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 6</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
45	0 - 255	0 - 100	<b>Crossfade of Pixel 6</b> (0 full CCT, 255 full RGB, smooth fade)
46	0 - 255	0 - 100	<b>Intensity Red of Pixel 6</b> (0% --> 100%)
47	0 - 255	0 - 100	<b>Intensity Green of Pixel 6</b> (0% --> 100%)
48	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6</b> (0% --> 100%)

## 114: D16 CCT GM H SAT (PIXEL = 6; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			
2   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5   HI			
6   LO	0 - 65535	0 - 100	<b>Hue of Pixel 1</b> 0° --> 360°
7	0 - 255	0 - 100	<b>Saturation of Pixel 1</b> (0% --> 100%)

8   HI			<b>Dimmer of Pixel 2</b> closed --> open
9   LO	0 - 65535	0 - 100	
10	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
11	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
12   HI			<b>Hue of Pixel 2</b> 0° --> 360°
13   LO	0 - 65535	0 - 100	
14	0 - 255	0 - 100	<b>Saturation of Pixel 2 (0% --&gt; 100%)</b>
15   HI			<b>Dimmer of Pixel 3</b> closed --> open
16   LO	0 - 65535	0 - 100	
17	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
18	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
19   HI			<b>Hue of Pixel 3</b> 0° --> 360°
20   LO	0 - 65535	0 - 100	
21	0 - 255	0 - 100	<b>Saturation of Pixel 3 (0% --&gt; 100%)</b>
22   HI			<b>Dimmer of Pixel 4</b> closed --> open
23   LO	0 - 65535	0 - 100	
24	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
25	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
26   HI			<b>Hue of Pixel 4</b> 0° --> 360°
27   LO	0 - 65535	0 - 100	
28	0 - 255	0 - 100	<b>Saturation of Pixel 4 (0% --&gt; 100%)</b>
29   HI			<b>Dimmer of Pixel 5</b> closed --> open
30   LO	0 - 65535	0 - 100	
31	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 5</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
32	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 5</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
33   HI			<b>Hue of Pixel 5</b> 0° --> 360°
34   LO	0 - 65535	0 - 100	
35	0 - 255	0 - 100	<b>Saturation of Pixel 5 (0% --&gt; 100%)</b>
36   HI			<b>Dimmer of Pixel 6</b> closed --> open
37   LO	0 - 65535	0 - 100	
38	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 6</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
39	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 6</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
40   HI			<b>Hue of Pixel 6</b> 0° --> 360°
41   LO	0 - 65535	0 - 100	
42	0 - 255	0 - 100	<b>Saturation of Pixel 6 (0% --&gt; 100%)</b>

## 115: D16 X Y (PIXEL = 6; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			
2   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
3   HI			<b>X of Pixel 1</b>
4   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
5   HI			<b>Y of Pixel 1</b>
6   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
7   HI			<b>Dimmer of Pixel 2</b>
8   LO	0 - 65535	0 - 100	closed --> open
9   HI			<b>X of Pixel 2</b>
10   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
11   HI			<b>Y of Pixel 2</b>
12   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
13   HI			<b>Dimmer of Pixel 3</b>
14   LO	0 - 65535	0 - 100	closed --> open
15   HI			<b>X of Pixel 3</b>
16   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
17   HI			<b>Y of Pixel 3</b>
18   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
19   HI			<b>Dimmer of Pixel 4</b>
20   LO	0 - 65535	0 - 100	closed --> open
21   HI			<b>X of Pixel 4</b>
22   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
23   HI			<b>Y of Pixel 4</b>
24   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
25   HI			<b>Dimmer of Pixel 5</b>
26   LO	0 - 65535	0 - 100	closed --> open
27   HI			<b>X of Pixel 5</b>
28   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
29   HI			<b>Y of Pixel 5</b>
30   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
31   HI			<b>Dimmer of Pixel 6</b>
32   LO	0 - 65535	0 - 100	closed --> open
33   HI			<b>X of Pixel 6</b>
34   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
35   HI			<b>Y of Pixel 6</b>
36   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535

## PIXEL = 6; STROBE = SINGLE

### 49: RGB.RGBS (PIXEL = 6; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
8			No Effect
9	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
12			No Effect
13	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
16			No Effect
17	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
20			No Effect
21	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
22	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)

### 50: RGB.RGB .. S (PIXEL = 6; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
17	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)
19	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 51: RGBW RGBW .. S (PIXEL = 6; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% --> 100%)
17	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
20	0 - 255	0 - 100	Intensity Emulated White of Pixel 5 (0% --> 100%)
21	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
22	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)
24	0 - 255	0 - 100	Intensity Emulated White of Pixel 6 (0% --> 100%)
25	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 52: RGBAW RGBAW .. S (PIXEL = 6; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Amber of Pixel 3 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
17	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Amber of Pixel 4 (0% --> 100%)
20	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% --> 100%)
21	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
22	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
24	0 - 255	0 - 100	Intensity Amber of Pixel 5 (0% --> 100%)
25	0 - 255	0 - 100	Intensity Emulated White of Pixel 5 (0% --> 100%)
26	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
27	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
28	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)
29	0 - 255	0 - 100	Intensity Amber of Pixel 6 (0% --> 100%)
30	0 - 255	0 - 100	Intensity Emulated White of Pixel 6 (0% --> 100%)
31	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 53: DIM RGB DIM RGB .. S (PIXEL = 6; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Dimmer of Pixel 2 (closed --> open)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Dimmer of Pixel 3 (closed --> open)
10	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
13	0 - 255	0 - 100	Dimmer of Pixel 4 (closed --> open)
14	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
17	0 - 255	0 - 100	Dimmer of Pixel 5 (closed --> open)
18	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
20	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
21	0 - 255	0 - 100	Dimmer of Pixel 6 (closed --> open)
22	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
24	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)
25	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 54: DIM RGBW DIM RGBW .. S (PIXEL = 6; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% --&gt; 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% --&gt; 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% --&gt; 100%)</b>
5	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 1 (0% --&gt; 100%)</b>
6	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
7	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% --&gt; 100%)</b>
8	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% --&gt; 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% --&gt; 100%)</b>
10	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 2 (0% --&gt; 100%)</b>
11	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed --&gt; open)</b>
12	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% --&gt; 100%)</b>
13	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% --&gt; 100%)</b>
14	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% --&gt; 100%)</b>
15	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 3 (0% --&gt; 100%)</b>
16	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed --&gt; open)</b>
17	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% --&gt; 100%)</b>
18	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% --&gt; 100%)</b>
19	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% --&gt; 100%)</b>
20	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 4 (0% --&gt; 100%)</b>
21	0 - 255	0 - 100	<b>Dimmer of Pixel 5 (closed --&gt; open)</b>
22	0 - 255	0 - 100	<b>Intensity Red of Pixel 5 (0% --&gt; 100%)</b>
23	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% --&gt; 100%)</b>
24	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% --&gt; 100%)</b>
25	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 5 (0% --&gt; 100%)</b>
26	0 - 255	0 - 100	<b>Dimmer of Pixel 6 (closed --&gt; open)</b>
27	0 - 255	0 - 100	<b>Intensity Red of Pixel 6 (0% --&gt; 100%)</b>
28	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% --&gt; 100%)</b>
29	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% --&gt; 100%)</b>
30	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 6 (0% --&gt; 100%)</b>
31	0 - 3	0 - 1.2	<b>Strobe for all Pixels</b>
			Off
			Random Fast
			Random Medium
			Random Slow
			Variable Strobe (0.4Hz --> 25Hz)

## 55: DIM RGBAW DIM RGBAW .. S (PIXEL = 6; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
5	0 - 255	0 - 100	<b>Intensity Amber of Pixel 1</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)
8	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
9	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
10	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
11	0 - 255	0 - 100	<b>Intensity Amber of Pixel 2</b> (0% --> 100%)
12	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 2</b> (0% --> 100%)
13	0 - 255	0 - 100	<b>Dimmer of Pixel 3</b> (closed --> open)
14	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
15	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
16	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)
17	0 - 255	0 - 100	<b>Intensity Amber of Pixel 3</b> (0% --> 100%)
18	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 3</b> (0% --> 100%)
19	0 - 255	0 - 100	<b>Dimmer of Pixel 4</b> (closed --> open)
20	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% --> 100%)
21	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% --> 100%)
22	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% --> 100%)
23	0 - 255	0 - 100	<b>Intensity Amber of Pixel 4</b> (0% --> 100%)
24	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 4</b> (0% --> 100%)
25	0 - 255	0 - 100	<b>Dimmer of Pixel 5</b> (closed --> open)
26	0 - 255	0 - 100	<b>Intensity Red of Pixel 5</b> (0% --> 100%)
27	0 - 255	0 - 100	<b>Intensity Green of Pixel 5</b> (0% --> 100%)
28	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5</b> (0% --> 100%)
29	0 - 255	0 - 100	<b>Intensity Amber of Pixel 5</b> (0% --> 100%)
30	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 5</b> (0% --> 100%)
31	0 - 255	0 - 100	<b>Dimmer of Pixel 6</b> (closed --> open)
32	0 - 255	0 - 100	<b>Intensity Red of Pixel 6</b> (0% --> 100%)
33	0 - 255	0 - 100	<b>Intensity Green of Pixel 6</b> (0% --> 100%)
34	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6</b> (0% --> 100%)
35	0 - 255	0 - 100	<b>Intensity Amber of Pixel 6</b> (0% --> 100%)
36	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 6</b> (0% --> 100%)
37	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 56: RGB CCT DIM IND S (PIXEL = 6; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% --&gt; 100%)</b>
2	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% --&gt; 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% --&gt; 100%)</b>
4	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 1</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
5	0..255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
6	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 1</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
7	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% --&gt; 100%)</b>
8	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% --&gt; 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% --&gt; 100%)</b>
10	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 2</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
11	0..255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
12	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 2</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
13	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% --&gt; 100%)</b>
14	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% --&gt; 100%)</b>
15	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% --&gt; 100%)</b>
16	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 3</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
17	0..255	0 - 100	<b>Dimmer of Pixel 3 (closed --&gt; open)</b>
18	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 3</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
19	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% --&gt; 100%)</b>
20	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% --&gt; 100%)</b>
21	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% --&gt; 100%)</b>
22	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 4</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
23	0..255	0 - 100	<b>Dimmer of Pixel 4 (closed --&gt; open)</b>
24	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 4</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
25	0 - 255	0 - 100	<b>Intensity Red of Pixel 5 (0% --&gt; 100%)</b>
26	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% --&gt; 100%)</b>
27	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% --&gt; 100%)</b>
28	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 5</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K

			100 -> 4000K 150 -> 5000K <i>*CCT overwrites the RGB setting</i>
29	0..255	0 - 100	<b>Dimmer of Pixel 5</b> (closed -> open)
30	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 5</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
31	0 - 255	0 - 100	<b>Intensity Red of Pixel 6</b> (0% -> 100%)
32	0 - 255	0 - 100	<b>Intensity Green of Pixel 6</b> (0% -> 100%)
33	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6</b> (0% -> 100%)
34	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 6</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 -> 3000K 100 -> 4000K 150 -> 5000K <i>*CCT overwrites the RGB setting</i>
35	0..255	0 - 100	<b>Dimmer of Pixel 6</b> (closed -> open)
36	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 6</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
37	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz -> 25Hz)

## 116: D CCT GM CRO RGB S (PIXEL = 6; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed -> open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 -> 3190K 70 -> 3990K 117 -> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% -> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
5	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% -> 100%)
6	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% -> 100%)
7	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% -> 100%)
8	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed -> open)
9	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 -> 3190K 70 -> 3990K 117 -> 5494K
10	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% -> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
11	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
12	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% -> 100%)
13	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% -> 100%)
14	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% -> 100%)
15	0 - 255	0 - 100	<b>Dimmer of Pixel 3</b> (closed -> open)
16	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 -> 3190K 70 -> 3990K 117 -> 5494K
17	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% -> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
18	0 - 255	0 - 100	<b>Crossfade of Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)

19	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% --&gt; 100%)</b>
20	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% --&gt; 100%)</b>
21	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% --&gt; 100%)</b>
22	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed --&gt; open)</b>
23	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
24	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
25	0 - 255	0 - 100	<b>Crossfade of Pixel 4 (0 full CCT, 255 full RGB, smooth fade)</b>
26	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% --&gt; 100%)</b>
27	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% --&gt; 100%)</b>
28	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% --&gt; 100%)</b>
29	0 - 255	0 - 100	<b>Dimmer of Pixel 5 (closed --&gt; open)</b>
30	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 5</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
31	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 5</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
32	0 - 255	0 - 100	<b>Crossfade of Pixel 5 (0 full CCT, 255 full RGB, smooth fade)</b>
33	0 - 255	0 - 100	<b>Intensity Red of Pixel 5 (0% --&gt; 100%)</b>
34	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% --&gt; 100%)</b>
35	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% --&gt; 100%)</b>
36	0 - 255	0 - 100	<b>Dimmer of Pixel 6 (closed --&gt; open)</b>
37	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 6</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
38	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 6</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
39	0 - 255	0 - 100	<b>Crossfade of Pixel 6 (0 full CCT, 255 full RGB, smooth fade)</b>
40	0 - 255	0 - 100	<b>Intensity Red of Pixel 6 (0% --&gt; 100%)</b>
41	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% --&gt; 100%)</b>
42	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% --&gt; 100%)</b>
43	0 - 3  4  5  6  7 - 255	0 - 1.2  1,6  2,0  2,4  2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 117: D CCT GM HUE SAT S (PIXEL = 6; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	<b>Hue of Pixel 1 (0° --&gt; 360°)</b>
5	0 - 255	0 - 100	<b>Saturation of Pixel 1 (0% --&gt; 100%)</b>
6	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
7	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K

8	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
9	0 - 255	0 - 100	<b>Hue of Pixel 2 (0° --&gt; 360°)</b>
10	0 - 255	0 - 100	<b>Saturation of Pixel 2 (0% --&gt; 100%)</b>
11	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed --&gt; open)</b>
12	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
13	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
14	0 - 255	0 - 100	<b>Hue of Pixel 3 (0° --&gt; 360°)</b>
15	0 - 255	0 - 100	<b>Saturation of Pixel 3 (0% --&gt; 100%)</b>
16	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed --&gt; open)</b>
17	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
18	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
19	0 - 255	0 - 100	<b>Hue of Pixel 4 (0° --&gt; 360°)</b>
20	0 - 255	0 - 100	<b>Saturation of Pixel 4 (0% --&gt; 100%)</b>
21	0 - 255	0 - 100	<b>Dimmer of Pixel 5 (closed --&gt; open)</b>
22	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 5</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
23	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 5</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
24	0 - 255	0 - 100	<b>Hue of Pixel 5 (0° --&gt; 360°)</b>
25	0 - 255	0 - 100	<b>Saturation of Pixel 5 (0% --&gt; 100%)</b>
26	0 - 255	0 - 100	<b>Dimmer of Pixel 6 (closed --&gt; open)</b>
27	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 6</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
28	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 6</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
29	0 - 255	0 - 100	<b>Hue of Pixel 6 (0° --&gt; 360°)</b>
30	0 - 255	0 - 100	<b>Saturation of Pixel 6 (0% --&gt; 100%)</b>
31	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**140: D16 CCT GM C RGB S (PIXEL = 6; STROBE = SINGLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			
2   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
6	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
9   HI			
10   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 2</b> closed --> open
11	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
12	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
13	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
14	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
15	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
16	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
17   HI			
18   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 3</b> closed --> open
19	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
20	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
21	0 - 255	0 - 100	<b>Crossfade of Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
22	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
23	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
24	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)
25   HI			
26   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 4</b> closed --> open
27	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
28	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
29	0 - 255	0 - 100	<b>Crossfade of Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
30	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% --> 100%)
31	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% --> 100%)
32	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% --> 100%)
33   HI			
34   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 5</b> closed --> open
35	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 5</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
36	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 5</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
37	0 - 255	0 - 100	<b>Crossfade of Pixel 5</b> (0 full CCT, 255 full RGB, smooth fade)

38	0 - 255	0 - 100	<b>Intensity Red of Pixel 5 (0% --&gt; 100%)</b>
39	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% --&gt; 100%)</b>
40	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% --&gt; 100%)</b>
41   HI			<b>Dimmer of Pixel 6</b>
42   LO	0 - 65535	0 - 100	closed --> open
43	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 6</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
44	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 6</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
45	0 - 255	0 - 100	<b>Crossfade of Pixel 6</b> (0 full CCT, 255 full RGB, smooth fade)
46	0 - 255	0 - 100	<b>Intensity Red of Pixel 6 (0% --&gt; 100%)</b>
47	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% --&gt; 100%)</b>
48	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% --&gt; 100%)</b>
49	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 118: D16 CCT GM H SAT S (PIXEL = 6; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			
2   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5   HI			
6   LO	0 - 65535	0 - 100	<b>Hue of Pixel 1</b> 0° --> 360°
7	0 - 255	0 - 100	<b>Saturation of Pixel 1 (0% --&gt; 100%)</b>
8   HI			
9   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 2</b> closed --> open
10	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
11	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
12   HI			
13   LO	0 - 65535	0 - 100	<b>Hue of Pixel 2</b> 0° --> 360°
14	0 - 255	0 - 100	<b>Saturation of Pixel 2 (0% --&gt; 100%)</b>
15   HI			
16   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 3</b> closed --> open
17	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
18	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
19   HI			
20   LO	0 - 65535	0 - 100	<b>Hue of Pixel 3</b> 0° --> 360°
21	0 - 255	0 - 100	<b>Saturation of Pixel 3 (0% --&gt; 100%)</b>
22   HI			
23   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 4</b> closed --> open
24	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b>

			Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
25	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
26   HI			<b>Hue of Pixel 4</b> 0° --> 360°
27   LO	0 - 65535	0 - 100	
28	0 - 255	0 - 100	<b>Saturation of Pixel 4</b> (0% --> 100%)
29   HI			<b>Dimmer of Pixel 5</b>
30   LO	0 - 65535	0 - 100	closed --> open
31	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 5</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
32	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 5</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
33   HI			<b>Hue of Pixel 5</b> 0° --> 360°
34   LO	0 - 65535	0 - 100	
35	0 - 255	0 - 100	<b>Saturation of Pixel 5</b> (0% --> 100%)
36   HI			<b>Dimmer of Pixel 6</b>
37   LO	0 - 65535	0 - 100	closed --> open
38	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 6</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
39	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 6</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
40   HI			<b>Hue of Pixel 6</b> 0° --> 360°
41   LO	0 - 65535	0 - 100	
42	0 - 255	0 - 100	<b>Saturation of Pixel 6</b> (0% --> 100%)
43	0 - 3  4  5  6  7 - 255	0 - 1.2  1,6  2,0  2,4  2.7 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 119: D16 X Y S (PIXEL = 6; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			
2   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
3   HI			<b>X of Pixel 1</b>
4   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
5   HI			<b>Y of Pixel 1</b>
6   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
7   HI			<b>Dimmer of Pixel 2</b>
8   LO	0 - 65535	0 - 100	closed --> open
9   HI			<b>X of Pixel 2</b>
10   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
11   HI			<b>Y of Pixel 2</b>
12   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
13   HI			<b>Dimmer of Pixel 3</b>
14   LO	0 - 65535	0 - 100	closed --> open
15   HI			<b>X of Pixel 3</b>
16   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
17   HI			<b>Y of Pixel 3</b>
18   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
19   HI			<b>Dimmer of Pixel 4</b>
20   LO	0 - 65535	0 - 100	closed --> open
21   HI			<b>X of Pixel 4</b>
22   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
23   HI			<b>Y of Pixel 4</b>

24   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
25   HI			<b>Dimmer of Pixel 5</b>
26   LO	0 - 65535	0 - 100	closed --> open
27   HI			<b>X of Pixel 5</b>
28   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
29   HI			<b>Y of Pixel 5</b>
30   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
31   HI			<b>Dimmer of Pixel 6</b>
32   LO	0 - 65535	0 - 100	closed --> open
33   HI			<b>X of Pixel 6</b>
34   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
35   HI			<b>Y of Pixel 6</b>
36   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
37			<b>Strobe for all Pixels</b>
	0 - 3	0 - 1.2	Off
	4	1,6	Random Fast
	5	2,0	Random Medium
	6	2,4	Random Slow
	7 - 255	2.7 - 100	Variable Strobe (0.4Hz --> 25Hz)

## PIXEL = 6; STROBE = MULTIPLE

### 57: RGBS RGBS (PIXEL = 6; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
8	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
9	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
12	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 3 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
13	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
16	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 4 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
17	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
20	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 5 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
21	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
22	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)
24	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 6 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 58: RGB RGB .. SS (PIXEL = 6; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
6	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
17	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)
19	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
20	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
21	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 3 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
22	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 4 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
23	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 5 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
24	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 6 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 59: RGBWS RGBWS (PIXEL = 6; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Emulated White of Pixel 1(0% --> 100%)
5	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
10	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
11	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
12	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
13	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)
15	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 3 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
16	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
17	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
18	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
19	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% --> 100%)
20	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 4 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
21	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
22	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
24	0 - 255	0 - 100	Intensity Emulated White of Pixel 5 (0% --> 100%)
25	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 5 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
26	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
27	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
28	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)
29	0 - 255	0 - 100	Intensity Emulated White of Pixel 6 (0% --> 100%)
30	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 6 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 60: RGBAWS RGBAWS (PIXEL = 6; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% --> 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% --> 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% --> 100%)
4	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% --> 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1(0% --> 100%)
6	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% --> 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% --> 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% --> 100%)
10	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% --> 100%)
11	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% --> 100%)
12	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
13	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% --> 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% --> 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% --> 100%)
16	0 - 255	0 - 100	Intensity Amber of Pixel 3 (0% --> 100%)
17	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% --> 100%)
18	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 3 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
19	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% --> 100%)
20	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% --> 100%)
21	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% --> 100%)
22	0 - 255	0 - 100	Intensity Amber of Pixel 4 (0% --> 100%)
23	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% --> 100%)
24	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 4 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
25	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% --> 100%)
26	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% --> 100%)
27	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% --> 100%)
28	0 - 255	0 - 100	Intensity Amber of Pixel 5 (0% --> 100%)
29	0 - 255	0 - 100	Intensity Emulated White of Pixel 5 (0% --> 100%)
30	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 5 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
31	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% --> 100%)
32	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% --> 100%)
33	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% --> 100%)
34	0 - 255	0 - 100	Intensity Amber of Pixel 6 (0% --> 100%)
35	0 - 255	0 - 100	Intensity Emulated White of Pixel 6 (0% --> 100%)
36	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 6 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 61: DIM RGBS DIM RGBS (PIXEL = 6; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
5	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
6	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)
7	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
8	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
9	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
10	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
11	0 - 255	0 - 100	<b>Dimmer of Pixel 3</b> (closed --> open)
12	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
13	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
14	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)
15	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
16	0 - 255	0 - 100	<b>Dimmer of Pixel 4</b> (closed --> open)
17	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% --> 100%)
18	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% --> 100%)
19	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% --> 100%)
20	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 4</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
21	0 - 255	0 - 100	<b>Dimmer of Pixel 5</b> (closed --> open)
22	0 - 255	0 - 100	<b>Intensity Red of Pixel 5</b> (0% --> 100%)
23	0 - 255	0 - 100	<b>Intensity Green of Pixel 5</b> (0% --> 100%)
24	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5</b> (0% --> 100%)
25	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 5</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
26	0 - 255	0 - 100	<b>Dimmer of Pixel 6</b> (closed --> open)
27	0 - 255	0 - 100	<b>Intensity Red of Pixel 6</b> (0% --> 100%)
28	0 - 255	0 - 100	<b>Intensity Green of Pixel 6</b> (0% --> 100%)
29	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6</b> (0% --> 100%)
30	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 6</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**62: DIM RGBWS DIM RGBWS (PIXEL = 6; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1</b> (closed --> open)
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
5	1 - 255	1 - 100	<b>Intensity Emulated White of Pixel 1</b> (0% --> 100%)
6	0 - 3	0 - 1.2	<b>Strobe of Pixel 1</b>
	4	1,6	Off
	5	2,0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow
			Variable Strobe (0.4Hz --> 25Hz)
7	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed --> open)
8	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
9	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
10	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
11	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 2</b> (0% --> 100%)
12	0 - 3	0 - 1.2	<b>Strobe of Pixel 2</b>
	4	1,6	Off
	5	2,0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow
			Variable Strobe (0.4Hz --> 25Hz)
13	0 - 255	0 - 100	<b>Dimmer of Pixel 3</b> (closed --> open)
14	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
15	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
16	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)
17	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 3</b> (0% --> 100%)
18	0 - 3	0 - 1.2	<b>Strobe of Pixel 3</b>
	4	1,6	Off
	5	2,0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow
			Variable Strobe (0.4Hz --> 25Hz)
19	0 - 255	0 - 100	<b>Dimmer of Pixel 4</b> (closed --> open)
20	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% --> 100%)
21	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% --> 100%)
22	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% --> 100%)
23	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 4</b> (0% --> 100%)
24	0 - 3	0 - 1.2	<b>Strobe of Pixel 4</b>
	4	1,6	Off
	5	2,0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow
			Variable Strobe (0.4Hz --> 25Hz)
25	0 - 255	0 - 100	<b>Dimmer of Pixel 5</b> (closed --> open)
26	0 - 255	0 - 100	<b>Intensity Red of Pixel 5</b> (0% --> 100%)
27	0 - 255	0 - 100	<b>Intensity Green of Pixel 5</b> (0% --> 100%)
28	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5</b> (0% --> 100%)
29	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 5</b> (0% --> 100%)
30	0 - 3	0 - 1.2	<b>Strobe of Pixel 5</b>
	4	1,6	Off
	5	2,0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow
			Variable Strobe (0.4Hz --> 25Hz)
31	0 - 255	0 - 100	<b>Dimmer of Pixel 6</b> (closed --> open)
32	0 - 255	0 - 100	<b>Intensity Red of Pixel 6</b> (0% --> 100%)
33	0 - 255	0 - 100	<b>Intensity Green of Pixel 6</b> (0% --> 100%)
34	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6</b> (0% --> 100%)
35	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 6</b> (0% --> 100%)
36	0 - 3	0 - 1.2	<b>Strobe of Pixel 6</b>
	4	1,6	Off
	5	2,0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow
			Variable Strobe (0.4Hz --> 25Hz)

## 63: DIM RGBAWS DIM RGBAWS (PIXEL = 6; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% --&gt; 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% --&gt; 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% --&gt; 100%)</b>
5	0 - 255	0 - 100	<b>Intensity Amber of Pixel 1 (0% --&gt; 100%)</b>
6	1 - 255	1 - 100	<b>Intensity Emulated White of Pixel 1 (0% --&gt; 100%)</b>
7	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
8	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
9	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% --&gt; 100%)</b>
10	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% --&gt; 100%)</b>
11	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% --&gt; 100%)</b>
12	0 - 255	0 - 100	<b>Intensity Amber of Pixel 2 (0% --&gt; 100%)</b>
13	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 2 (0% --&gt; 100%)</b>
14	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
15	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed --&gt; open)</b>
16	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% --&gt; 100%)</b>
17	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% --&gt; 100%)</b>
18	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% --&gt; 100%)</b>
19	0 - 255	0 - 100	<b>Intensity Amber of Pixel 3 (0% --&gt; 100%)</b>
20	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 3 (0% --&gt; 100%)</b>
21	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
22	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed --&gt; open)</b>
23	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% --&gt; 100%)</b>
24	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% --&gt; 100%)</b>
25	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% --&gt; 100%)</b>
26	0 - 255	0 - 100	<b>Intensity Amber of Pixel 4 (0% --&gt; 100%)</b>
27	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 4 (0% --&gt; 100%)</b>
28	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 4</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
29	0 - 255	0 - 100	<b>Dimmer of Pixel 5 (closed --&gt; open)</b>
30	0 - 255	0 - 100	<b>Intensity Red of Pixel 5 (0% --&gt; 100%)</b>
31	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% --&gt; 100%)</b>
32	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% --&gt; 100%)</b>
33	0 - 255	0 - 100	<b>Intensity Amber of Pixel 5 (0% --&gt; 100%)</b>
34	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 5 (0% --&gt; 100%)</b>
35	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 5</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
36	0 - 255	0 - 100	<b>Dimmer of Pixel 6 (closed --&gt; open)</b>
37	0 - 255	0 - 100	<b>Intensity Red of Pixel 6 (0% --&gt; 100%)</b>
38	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% --&gt; 100%)</b>
39	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% --&gt; 100%)</b>
40	0 - 255	0 - 100	<b>Intensity Amber of Pixel 6 (0% --&gt; 100%)</b>
41	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 6 (0% --&gt; 100%)</b>
42	0 - 3 4 5	0 - 1.2 1,6 2.0	<b>Strobe of Pixel 6</b> Off Random Fast Random Medium

	6 7 - 255	2,4 2.7 - 100	Random Slow Variable Strobe (0.4Hz --> 25Hz)
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## 64: RGB CCT DIM IND S (PIXEL = 6; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% --&gt; 100%)</b>
2	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% --&gt; 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% --&gt; 100%)</b>
4	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 1</b> No effect Display color temperature Formula: $CCT = 2000 + 20 \cdot DMX\text{-Value}$ Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
5	0..255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
6	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 1</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
7	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
8	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% --&gt; 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% --&gt; 100%)</b>
10	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% --&gt; 100%)</b>
11	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 2</b> No effect Display color temperature Formula: $CCT = 2000 + 20 \cdot DMX\text{-Value}$ Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
12	0..255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
13	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 2</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
14	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
15	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% --&gt; 100%)</b>
16	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% --&gt; 100%)</b>
17	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% --&gt; 100%)</b>
18	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 3</b> No effect Display color temperature Formula: $CCT = 2000 + 20 \cdot DMX\text{-Value}$ Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
19	0..255	0 - 100	<b>Dimmer of Pixel 3 (closed --&gt; open)</b>
20	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 3</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
21	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
22	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% --&gt; 100%)</b>
23	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% --&gt; 100%)</b>

24	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% --&gt; 100%)</b>
25	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 4</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
26	0..255	0 - 100	<b>Dimmer of Pixel 4 (closed --&gt; open)</b>
27	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 4</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
28	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 4</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
29	0 - 255	0 - 100	<b>Intensity Red of Pixel 5 (0% --&gt; 100%)</b>
30	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% --&gt; 100%)</b>
31	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% --&gt; 100%)</b>
32	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 5</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
33	0..255	0 - 100	<b>Dimmer of Pixel 5 (closed --&gt; open)</b>
34	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 5</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
35	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 5</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
36	0 - 255	0 - 100	<b>Intensity Red of Pixel 6 (0% --&gt; 100%)</b>
37	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% --&gt; 100%)</b>
38	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% --&gt; 100%)</b>
39	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 6</b> No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 --> 3000K 100 --> 4000K 150 --> 5000K <i>*CCT overwrites the RGB setting</i>
40	0..255	0 - 100	<b>Dimmer of Pixel 6 (closed --&gt; open)</b>
41	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 6</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
42	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 6</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 120: D CCT GM CRO RGB S (PIXEL = 6; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	<b>Crossfade of Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
5	0 - 255	0 - 100	<b>Intensity Red of Pixel 1</b> (0% --> 100%)
6	0 - 255	0 - 100	<b>Intensity Green of Pixel 1</b> (0% --> 100%)
7	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1</b> (0% --> 100%)
8	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
9	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
10	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
11	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
12	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
13	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
14	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
15	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
16	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
17	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed --&gt; open)</b>
18	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
19	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
20	0 - 255	0 - 100	<b>Crossfade of Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
21	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
22	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
23	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)
24	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
25	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed --&gt; open)</b>
26	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K

27	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
28	0 - 255	0 - 100	<b>Crossfade of Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
29	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% --> 100%)
30	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% --> 100%)
31	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% --> 100%)
32	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 4</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
33	0 - 255	0 - 100	<b>Dimmer of Pixel 5</b> (closed --> open)
34	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 5</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
35	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 5</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
36	0 - 255	0 - 100	<b>Crossfade of Pixel 5</b> (0 full CCT, 255 full RGB, smooth fade)
37	0 - 255	0 - 100	<b>Intensity Red of Pixel 5</b> (0% --> 100%)
38	0 - 255	0 - 100	<b>Intensity Green of Pixel 5</b> (0% --> 100%)
39	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5</b> (0% --> 100%)
40	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 5</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
41	0 - 255	0 - 100	<b>Dimmer of Pixel 6</b> (closed --> open)
42	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 6</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
43	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 6</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
44	0 - 255	0 - 100	<b>Crossfade of Pixel 6</b> (0 full CCT, 255 full RGB, smooth fade)
45	0 - 255	0 - 100	<b>Intensity Red of Pixel 6</b> (0% --> 100%)
46	0 - 255	0 - 100	<b>Intensity Green of Pixel 6</b> (0% --> 100%)
47	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6</b> (0% --> 100%)
48	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 6</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

**121: D CCT GM HUE SAT S (PIXEL = 6; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
2	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	<b>Hue of Pixel 1 (0° --&gt; 360°)</b>
5	0 - 255	0 - 100	<b>Saturation of Pixel 1 (0% --&gt; 100%)</b>
6	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
7	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed --&gt; open)</b>
8	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
9	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
10	0 - 255	0 - 100	<b>Hue of Pixel 2 (0° --&gt; 360°)</b>
11	0 - 255	0 - 100	<b>Saturation of Pixel 2 (0% --&gt; 100%)</b>
12	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
13	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed --&gt; open)</b>
14	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
15	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
16	0 - 255	0 - 100	<b>Hue of Pixel 3 (0° --&gt; 360°)</b>
17	0 - 255	0 - 100	<b>Saturation of Pixel 3 (0% --&gt; 100%)</b>
18	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
19	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed --&gt; open)</b>
20	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
21	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
22	0 - 255	0 - 100	<b>Hue of Pixel 4 (0° --&gt; 360°)</b>
23	0 - 255	0 - 100	<b>Saturation of Pixel 4 (0% --&gt; 100%)</b>

24	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 4</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
25	0 - 255	0 - 100	<b>Dimmer of Pixel 5 (closed --&gt; open)</b>
26	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 5</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
27	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 5</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
28	0 - 255	0 - 100	<b>Hue of Pixel 5 (0° --&gt; 360°)</b>
29	0 - 255	0 - 100	<b>Saturation of Pixel 5 (0% --&gt; 100%)</b>
30	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 5</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
31	0 - 255	0 - 100	<b>Dimmer of Pixel 6 (closed --&gt; open)</b>
32	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 6</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
33	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 6</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
34	0 - 255	0 - 100	<b>Hue of Pixel 6 (0° --&gt; 360°)</b>
35	0 - 255	0 - 100	<b>Saturation of Pixel 6 (0% --&gt; 100%)</b>
36	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 6</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

#### 141: D16 CCT GM C RGB S (PIXEL = 6; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			
2   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5	0 - 255	0 - 100	<b>Crossfade of Pixel 1 (0 full CCT, 255 full RGB, smooth fade)</b>
6	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% --&gt; 100%)</b>
7	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% --&gt; 100%)</b>
8	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% --&gt; 100%)</b>
9	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

10   HI			
11   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 2</b> closed --> open
12	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
13	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
14	0 - 255	0 - 100	<b>Crossfade of Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
15	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% --> 100%)
16	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% --> 100%)
17	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% --> 100%)
18	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
19   HI			<b>Dimmer of Pixel 3</b>
20   LO	0 - 65535	0 - 100	closed --> open
21	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
22	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
23	0 - 255	0 - 100	<b>Crossfade of Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
24	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% --> 100%)
25	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% --> 100%)
26	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% --> 100%)
27	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
28   HI			<b>Dimmer of Pixel 4</b>
29   LO	0 - 65535	0 - 100	closed --> open
30	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
31	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
32	0 - 255	0 - 100	<b>Crossfade of Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
33	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% --> 100%)
34	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% --> 100%)
35	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% --> 100%)
36	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 4</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
37   HI			<b>Dimmer of Pixel 5</b>
38   LO	0 - 65535	0 - 100	closed --> open
39	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 5</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
40			<b>Green / Magenta Point of Pixel 5</b>

	0 - 4 5 - 255	0 - 1.5 2.0 - 100	No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
41	0 - 255	0 - 100	<b>Crossfade of Pixel 5</b> (0 full CCT, 255 full RGB, smooth fade)
42	0 - 255	0 - 100	<b>Intensity Red of Pixel 5</b> (0% --> 100%)
43	0 - 255	0 - 100	<b>Intensity Green of Pixel 5</b> (0% --> 100%)
44	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5</b> (0% --> 100%)
45	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 5</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
46   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 6</b>
47   LO			closed --> open
48	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 6</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
49	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 6</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
50	0 - 255	0 - 100	<b>Crossfade of Pixel 6</b> (0 full CCT, 255 full RGB, smooth fade)
51	0 - 255	0 - 100	<b>Intensity Red of Pixel 6</b> (0% --> 100%)
52	0 - 255	0 - 100	<b>Intensity Green of Pixel 6</b> (0% --> 100%)
53	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6</b> (0% --> 100%)
54	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 6</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 122: D16 CCT GM H SAT S (PIXEL = 6; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 1</b> closed --> open
2   LO			
3	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 1</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 1</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5   HI	0 - 65535	0 - 100	<b>Hue of Pixel 1</b> 0° --> 360°
6   LO			
7	0 - 255	0 - 100	<b>Saturation of Pixel 1</b> (0% --> 100%)
8	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
9   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 2</b> closed --> open
10   LO			
11	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
12	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 2</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)

13   HI			<b>Hue of Pixel 2</b> 0° --> 360°
14   LO	0 - 65535	0 - 100	
15	0 - 255	0 - 100	<b>Saturation of Pixel 2 (0% --&gt; 100%)</b>
16	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
17   HI			<b>Dimmer of Pixel 3</b>
18   LO	0 - 65535	0 - 100	closed --> open
19	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 3</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
20	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 3</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
21   HI			<b>Hue of Pixel 3</b>
22   LO	0 - 65535	0 - 100	0° --> 360°
23	0 - 255	0 - 100	<b>Saturation of Pixel 3 (0% --&gt; 100%)</b>
24	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
25   HI			<b>Dimmer of Pixel 4</b>
26   LO	0 - 65535	0 - 100	closed --> open
27	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
28	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 4</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
29   HI			<b>Hue of Pixel 4</b>
30   LO	0 - 65535	0 - 100	0° --> 360°
31	0 - 255	0 - 100	<b>Saturation of Pixel 4 (0% --&gt; 100%)</b>
32	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 4</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
33   HI			<b>Dimmer of Pixel 5</b>
34   LO	0 - 65535	0 - 100	closed --> open
35	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 5</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
36	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 5</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
37   HI			<b>Hue of Pixel 5</b>
38   LO	0 - 65535	0 - 100	0° --> 360°
39	0 - 255	0 - 100	<b>Saturation of Pixel 5 (0% --&gt; 100%)</b>
40	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 5</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

41   HI			<b>Dimmer of Pixel 6</b> closed -> open
42   LO	0 - 65535	0 - 100	
43	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 6</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 --> 3190K 70 --> 3990K 117 --> 5494K
44	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 6</b> No effect -96.1% --> 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
45   HI			<b>Hue of Pixel 6</b> 0° --> 360°
46   LO	0 - 65535	0 - 100	
47	0 - 255	0 - 100	<b>Saturation of Pixel 6 (0% --&gt; 100%)</b>
48	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 6</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

### 123: D16 X Y S (PIXEL = 6; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			<b>Dimmer of Pixel 1</b> closed -> open
2   LO	0 - 65535	0 - 100	
3   HI			<b>X of Pixel 1</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
4   LO	0 - 65535	0 - 100	
5   HI			<b>Y of Pixel 1</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
6   LO	0 - 65535	0 - 100	
7	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
8   HI			<b>Dimmer of Pixel 2</b> closed -> open
9   LO	0 - 65535	0 - 100	
10   HI			<b>X of Pixel 2</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
11   LO	0 - 65535	0 - 100	
12   HI			<b>Y of Pixel 2</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
13   LO	0 - 65535	0 - 100	
14	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 2</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
15   HI			<b>Dimmer of Pixel 3</b> closed -> open
16   LO	0 - 65535	0 - 100	
17   HI			<b>X of Pixel 3</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
18   LO	0 - 65535	0 - 100	
19   HI			<b>Y of Pixel 3</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
20   LO	0 - 65535	0 - 100	
21	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
22   HI			<b>Dimmer of Pixel 4</b> closed -> open
23   LO	0 - 65535	0 - 100	
24   HI			<b>X of Pixel 4</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
25   LO	0 - 65535	0 - 100	
26   HI			<b>Y of Pixel 4</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
27   LO	0 - 65535	0 - 100	

28	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 4</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
29   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 5</b> closed --> open
30   LO			
31   HI	0 - 65535	0 - 100	<b>X of Pixel 5</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
32   LO			
33   HI	0 - 65535	0 - 100	<b>Y of Pixel 5</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
34   LO			
35	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 5</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
36   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 6</b> closed --> open
37   LO			
38   HI	0 - 65535	0 - 100	<b>X of Pixel 6</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
39   LO			
40   HI	0 - 65535	0 - 100	<b>Y of Pixel 6</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
41   LO			
42	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 6</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)

## 15: EFFECT MODE FIX

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0..255	0 - 100	<b>Dimmer of Pixel 1 (closed --&gt; open)</b>
2	0 - 3	0 - 1.2	<b>Strobe</b>
	4	1,6	Off
	5	2,0	Random Fast
	6	2,4	Random Medium
	7 - 255	2.7 - 100	Random Slow Variable Strobe (0.4Hz --> 25Hz)
3	0 - 7	0 - 2.7	<b>Program</b> One Color Static
	8 - 15	3.1 - 5.9	Two Color Static
	16 - 23	6.3 - 9.0	Three Color Static
	24 - 31	9.4 - 12.2	Four Color Static
	32 - 39	12.5 - 15.3	One Color Fade
	40 - 47	15.7 - 18.4	Two Color Fade
	48 - 55	18.8 - 21.6	Three Color Fade
	56 - 63	22.0 - 24.7	Four Color Fade
	64 - 71	25.1 - 27.8	Simple Running
	72 - 79	28.2 - 31.0	Double Running
	80 - 87	31.4 - 34.1	Two Col Running
	88 - 95	34.5 - 37.3	Flag Running
	96 - 101	37.6 - 39.6	Double Flag Running
	102 - 109	40.0 - 42.7	Spiral 4 Color
	110 - 117	43.1 - 45.9	Spiral 2 Color
	118 - 125	46.3 - 49.0	Rainbow
	126 - 133	49.4 - 52.2	Fire
	134 - 141	52.5 - 55.3	Rotor
	142 - 149	55.7 - 58.4	Rotor Split 2
	150 - 157	58.8 - 61.6	Rotor Split 4
4	0..255	0 - 100	<b>Speed</b> (slow --> fast)
5	0..255	0 - 100	<b>Crossfade</b> (no fade --> smooth fade)
6			<b>Direction</b>
	0 - 63	0 - 24.7	Forward with Loop
	64 - 127	25.1 - 49.8	Forward one time and stop
	128 - 190	50.2 - 74.5	Reverse one time and stop
	191 - 255	74.9 - 100	Reverse with Loop
7			<b>Size</b> <i>Defines the virtual size of the program in groups</i> <i>E.g. if SIZE is set to 2 groups only half of the program is shown on the unit.</i>
	0 - 63	0 - 24.7	1 Group
	64 - 127	25.1 - 49.8	2 Groups
	128 - 190	50.2 - 74.5	3 Groups
	191 - 255	74.9 - 100	4 Groups
8	0..255	0 - 100	<b>Offset</b> <i>If SIZE is set to &gt;1 group, the units pixels can be shifted within the virtually larger program.</i> <i>Increasing the OFFSET parameter scrolls the position of the unit within the virtual large program.</i>
9	0..255	0 - 100	<b>Restart Program</b> <i>If value is changed, the program starts again from the beginning (useful if DIRECTION is not set to loop).</i>

10	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors 1</b> No effect Display Index Colors (full list at the end of this document)
11	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors 2</b> No effect Display Index Colors (full list at the end of this document)
12	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors 3</b> No effect Display Index Colors (full list at the end of this document)
13	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors 4</b> No effect Display Index Colors (full list at the end of this document)

## 16: EFFECT MODE RGB

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0.255	0 - 100	Dimmer of Pixel 1 (closed --> open)
2	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz --> 25Hz)
3	0 - 7 8 - 15 16 - 23 24 - 31 32 - 39 40 - 47 48 - 55 56 - 63 64 - 71 72 - 79 80 - 87 88 - 95 96 - 101 102 - 109 110 - 117 118 - 125 126 - 133 134 - 141 142 - 149 150 - 157	0 - 2.7 3.1 - 5.9 6.3 - 9.0 9.4 - 12.2 12.5 - 15.3 15.7 - 18.4 18.8 - 21.6 22.0 - 24.7 25.1 - 27.8 28.2 - 31.0 31.4 - 34.1 34.5 - 37.3 37.6 - 39.6 40.0 - 42.7 43.1 - 45.9 46.3 - 49.0 49.4 - 52.2 52.5 - 55.3 55.7 - 58.4 58.8 - 61.6	<b>Program</b> One Color Static Two Color Static Three Color Static Four Color Static One Color Fade Two Color Fade Three Color Fade Four Color Fade Simple Running Double Running Two Col Running Flag Running Double Flag Running Spiral 4 Color Spiral 2 Color Rainbow Fire Rotor Rotor Split 2 Rotor Split 4
4	0.255	0 - 100	<b>Speed</b> (slow --> fast)
5	0.255	0 - 100	<b>Crossfade</b> (no fade --> smooth fade)
6	0 - 63 64 - 127 128 - 190 191 - 255	0 - 24.7 25.1 - 49.8 50.2 - 74.5 74.9 - 100	<b>Direction</b> Forward with Loop Forward one time and stop Reverse one time and stop Reverse with Loop
7	0 - 63 64 - 127 128 - 190 191 - 255	0 - 24.7 25.1 - 49.8 50.2 - 74.5 74.9 - 100	<b>Size</b> <i>Defines the virtual size of the program in groups</i> <i>E.g. If SIZE is set to 2 groups only half of the program is shown on the unit.</i> 1 Group 2 Groups 3 Groups 4 Groups
8	0.255	0 - 100	<b>Offset</b> <i>If SIZE is set to &gt;1 group, the units pixels can be shifted within the virtually larger program.</i> <i>Increasing the OFFSET parameter scrolls the position of the unit within the virtual large program.</i>
9	0.255	0 - 100	<b>Restart Program</b> <i>If value is changed, the program starts again from the beginning (useful if DIRECTION is not set to loop).</i>
10	0 - 255	0 - 100	<b>Intensity Red of Color 1</b> (0% --> 100%)
11	0 - 255	0 - 100	<b>Intensity Green of Color 1</b> (0% --> 100%)
12	0 - 255	0 - 100	<b>Intensity Blue of Color 1</b> (0% --> 100%)
13	0 - 255	0 - 100	<b>Intensity Red of Color 2</b> (0% --> 100%)
14	0 - 255	0 - 100	<b>Intensity Green of Color 2</b> (0% --> 100%)
15	0 - 255	0 - 100	<b>Intensity Blue of Color 2</b> (0% --> 100%)
16	0 - 255	0 - 100	<b>Intensity Red of Color 3</b> (0% --> 100%)
17	0 - 255	0 - 100	<b>Intensity Green of Color 3</b> (0% --> 100%)
18	0 - 255	0 - 100	<b>Intensity Blue of Color 3</b> (0% --> 100%)
19	0 - 255	0 - 100	<b>Intensity Red of Color 4</b> (0% --> 100%)
20	0 - 255	0 - 100	<b>Intensity Green of Color 4</b> (0% --> 100%)
21	0 - 255	0 - 100	<b>Intensity Blue of Color 4</b> (0% --> 100%)

## Index Colors

CHANNEL	VALUE	PERCENTAGE	FUNCTION
	0..1	0 - 0,4	No effect
	2	0,8	Rose Pink
	3	1,2	Lavender Tint
	4	1,6	Medium Bastard Amber
	7	2,7	Pale Yellow
	8	3,1	Dark Salmon
	9	3,5	Pale Amber Gold
	10	3,9	Medium Yellow
	13	5,1	Straw Tint
	15	5,9	Deep Straw
	17	6,7	Surprise Peach
	19	7,5	Fire
	20	7,8	Medium Amber
	21	8,2	Gold Amber
	22	8,6	Dark Amber
	24	9,4	Scarlet
	25	9,8	Sunset Red
	26	10,2	Bright Red
	27	10,6	Medium Red
	29	11,4	Plasa Red
	35	13,7	Light Pink
	36	14,1	Medium Pink
	46	18,0	Dark Magenta
	48	18,8	Rose Purple
	49	19,2	Medium Purple
	52	20,4	Light Lavender
	53	20,8	Paler Lavender
	58	22,7	Lavender
	61	23,9	Mist Blue
	63	24,7	Pale Blue
	68	26,7	Sky Blue
	71	27,8	Tokyo Blue
	75	29,4	Evening Blue
	79	31,0	Just Blue
	85	33,3	Deeper Blue
	88	34,5	Lime Green
	89	34,9	Moss Green
	90	35,3	Dark Yellow Green
	100	39,2	Spring Yellow
	101	39,6	Yellow
	102	40,0	Light Amber
	103	40,4	Straw
	104	40,8	Deep Amber
	105	41,2	Orange
	106	41,6	Primary Red
	107	42,0	Light Rose
	108	42,4	English Rose
	109	42,7	Light Salmon
	110	43,1	Middle Rose
	111	43,5	Dark Pink
	113	44,3	Magenta
	115	45,1	Peacock Blue
	116	45,5	Medium Blue-Green
	117	45,9	Steel Blue
	118	46,3	Light Blue
	119	46,7	Dark Blue
	120	47,1	Deep Blue
	121	47,5	LEE Green
	122	47,8	Fern Green
	124	48,6	Dark Green
	126	49,4	Mauve
	127	49,8	Smokey Pink
	128	50,2	Bright Pink
	129	50,6	Heavy Frost
	130	51,0	Clear
	131	51,4	Marine Blue

	132	51,8	Medium Blue
	134	52,5	Golden Amber
	135	52,9	Deep Golden Amber
	136	53,3	Pale Lavender
	137	53,7	Special Lavender
	138	54,1	Pale Green
	139	54,5	Primary Green
	140	54,9	Summer Blue
	141	55,3	Bright Blue
	142	55,7	Pale Violet
	143	56,1	Pale Navy Blue
	144	56,5	No Colour Blue
	147	57,6	Apricot
	148	58,0	Bright Rose
	151	59,2	Gold Tint
	152	59,6	Pale Gold
	153	60,0	Pale Salmon
	154	60,4	Pale Rose
	156	61,2	Chocolate
	157	61,6	Pink
	158	62,0	Deep Orange
	159	62,4	No Colour Straw
	161	63,1	Slate Blue
	162	63,5	Bastard Amber
	164	64,3	Flame Red
	165	64,7	Daylight Blue
	169	66,3	Lilac Tint
	170	66,7	Deep Lavender
	172	67,5	Lagoon Blue
	174	68,2	Dark Steel Blue
	176	69,0	Loving Amber
	179	70,2	Chrome Orange
	180	70,6	Dark Lavender
	181	71,0	Congo Blue
	182	71,4	Light Red
	183	71,8	Moonlight Blue
	184	72,2	Cosmetic Peach
	186	72,9	Cosmetic Silver Rose
	187	73,3	Cosmetic Rouge
	188	73,7	Cosmetic Highlight
	189	74,1	Cosmetic Silver Moss
	191	74,9	Cosmetic Aqua Blue
	192	75,3	Flesh Pink
	194	76,1	Surprise Pink
	195	76,5	Zenith Blue
	196	76,9	True Blue
	197	77,3	Alice Blue
	198	77,6	Palace Blue
	199	78,0	Regal Blue
	200	78,4	Double CT Blue
	201	78,8	Full CT Blue
	202	79,2	1/2 CT Blue
	203	79,6	1/4 CT Blue
	204	80,0	Full CT Orange
	205	80,4	1/2 CT Orange
	206	80,8	1/4 CT Orange
	207	81,2	Full CT Orange +
	208	81,6	Full CT Orange +
	209	82,0	0.3 Neutral Density
	210	82,4	0.6 Neutral Density
	211	82,7	0.9 Neutral Density
	212	83,1	LCT Yellow
	213	83,5	White Flame Green
	216	84,7	White Diffusion
	217	85,1	Blue Diffusion
	218	85,5	1/8 CT Blue
	219	85,9	LEE Fluorescent Green
	220	86,3	White Frost
	221	86,7	Blue Frost
	223	87,5	1/8 CT Orange

224	87,8	Daylight Blue Frost
225	88,2	LEE N.D. Frost
226	88,6	LEE U.V.
228	89,4	Brushed Silk
229	89,8	1/4 Tough Spun
230	90,2	Super Correction
232	91,0	Super White Flame Green
236	92,5	H.M.I (To Tungsten)
237	92,9	C.I.D. (To Tungsten)
238	93,3	C.S.I. (To Tungsten)
239	93,7	Polariser
241	94,5	LEE Fluorescent 5700 K
242	94,9	LEE Fluorescent 4300 K
243	95,3	LEE Fluorescent 3600 K
244	95,7	LEE Plus Green
245	96,1	1/2 Plus Green
246	96,5	1/4 Plus Green
247	96,9	LEE Minus Green
248	97,3	1/2 Minus Green
249	97,6	1/4 Minus Green
250	98,0	1/2 White Diffusion
251	98,4	1/4 White Diffusion
252	98,8	1/8 White Diffusion
253	99,2	Hampshire Frost
254	99,6	New Hampshire Frost
255	100,0	Hollywood Frost