

# DMX PROFILES FOR

## AX1 PIXELTUBE (AX1) / AX1 PIXELTUBE BTB (AX1-BTB), TITAN TUBE (FP1) / TITAN TUBE BTB (FP1-BTB), AX2-100 PIXELBAR (AX2-100)

This document has two tables of contents. The first one is based on the pixel count and whether strobe is turned on or off.

The second one is a numeric index where you can locate a DMX table by its number quickly.

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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 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			No Effect
5	0 - 255	0 - 100	Intensity 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 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			No Effect
6	0 - 255	0 - 100	Intensity White (0% → 100%)

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

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Intensity Red (0% → 100%)</b>
2	0 - 255	0 - 100	<b>Intensity Green (0% → 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Blue (0% → 100%)</b>
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-Value Example: 50 → 3000K 100 → 4000K 150 → 5000K <i>*CCT overwrites the RGB setting</i>
5	0..255	0 - 100	<b>Dimmer (closed → open)</b>
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 (closed → open)</b>
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 (0 full CCT, 255 full RGB, smooth fade)</b>
5	0 - 255	0 - 100	<b>Intensity Red (0% → 100%)</b>
6	0 - 255	0 - 100	<b>Intensity Green (0% → 100%)</b>
7	0 - 255	0 - 100	<b>Intensity Blue (0% → 100%)</b>

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

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer (closed → open)</b>
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 (0° → 360°)</b>
5	0 - 255	0 - 100	<b>Saturation (0% → 100%)</b>

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

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			<b>Dimmer</b> closed → open
2   LO	0 - 65535	0 - 100	
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			<b>Dimmer</b> closed → open
2   LO	0 - 65535	0 - 100	
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> 0° → 360°
6   LO	0 - 65535	0 - 100	
7	0 - 255	0 - 100	<b>Saturation</b> (0% → 100%)

**93: D16 X Y (PIXEL = 1; STROBE = OFF)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			<b>Dimmer</b> closed → open
2   LO	0 - 65535	0 - 100	
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

**168: D CCT GM CRO XY (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-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   HI			<b>X</b>
6   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
7   HI			<b>Y</b>
8   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535

**169: D16 CCT GM C XY (PIXEL = 1; STROBE = OFF)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			<b>Dimmer</b> closed → open
2   LO	0 - 65535	0 - 100	
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   HI			<b>X</b>
7   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
8   HI			<b>Y</b>
9   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	Intensity Red (0% → 100%)
2	0 - 255	0 - 100	Intensity Green (0% → 100%)
3	0 - 255	0 - 100	Intensity Blue (0% → 100%)
4			<b>Strobe</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)

### 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 White (0% → 100%)
5			<b>Strobe</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)

### 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			<b>No Effect</b>
5	0 - 255	0 - 100	Intensity White (0% → 100%)
6			<b>Strobe</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)

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

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer</b> (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			<b>Strobe</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)

**12: DIM RGBWS (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 White</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)

**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			<b>No Effect</b>
6	0 - 255	0 - 100	<b>Intensity 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: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point</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%)
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: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point</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%)
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)

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

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			<b>Dimmer</b> closed → open
2   LO	0 - 65535	0 - 100	
3	0 - 255	0 - 100	<b>Color Temperature (CCT)</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ 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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
5   HI			<b>Hue</b> 0° → 360°
6   LO	0 - 65535	0 - 100	
7	0 - 255	0 - 100	<b>Saturation</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)

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

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			<b>Dimmer</b> closed → open
2   LO	0 - 65535	0 - 100	
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
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)

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

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			<b>Dimmer</b> closed → open
2   LO	0 - 65535	0 - 100	
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)

**170: D CCT GM CRO XY 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   HI			<b>X</b>
6   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
7   HI			<b>Y</b>
8   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
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)

**171: D16 CCT GM C XY S (PIXEL = 1; STROBE = ON)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1   HI			<b>Dimmer</b> closed → open
2   LO	0 - 65535	0 - 100	
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   HI			<b>X</b>
7   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
8   HI			<b>Y</b>
9   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
10	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=4 Strobe=Off

### 17: RGB.RGB. (PIXEL = 4; 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%)

### 18: RGB RGB (PIXEL = 4; 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%)

### 19: RGBW RGBW (PIXEL = 4; 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 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 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 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 White of Pixel 4 (0% → 100%)

## 20: RGBAW RGBAW (PIXEL = 4; 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 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			No Effect
10	0 - 255	0 - 100	Intensity 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			No Effect
15	0 - 255	0 - 100	Intensity 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			No Effect
20	0 - 255	0 - 100	Intensity White of Pixel 4 (0% → 100%)

## 21: DIM RGB DIM RGB (PIXEL = 4; 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%)

## 22: DIM RGBW DIM RGBW (PIXEL = 4; 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 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 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 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 White of Pixel 4 (0% → 100%)

**23: DIM RGBAW DIM RGBAW (PIXEL = 4; STROBE = OFF)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed → open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% → 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% → 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% → 100%)</b>
5			<b>No Effect</b>
6	0 - 255	0 - 100	<b>Intensity White of Pixel 1 (0% → 100%)</b>
7	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed → open)</b>
8	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% → 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% → 100%)</b>
10	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% → 100%)</b>
11			<b>No Effect</b>
12	0 - 255	0 - 100	<b>Intensity White of Pixel 2 (0% → 100%)</b>
13	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed → open)</b>
14	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% → 100%)</b>
15	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% → 100%)</b>
16	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% → 100%)</b>
17			<b>No Effect</b>
18	0 - 255	0 - 100	<b>Intensity White of Pixel 3 (0% → 100%)</b>
19	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed → open)</b>
20	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% → 100%)</b>
21	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% → 100%)</b>
22	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% → 100%)</b>
23			<b>No Effect</b>
24	0 - 255	0 - 100	<b>Intensity White of Pixel 4 (0% → 100%)</b>

**24: RGB CCT DIM IND (PIXEL = 4; STROBE = OFF)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% → 100%)</b>
2	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% → 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% → 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 → 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% → 100%)</b>
8	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% → 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% → 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: $CCT = 2000 + 20 \cdot DMX\text{-Value}$ 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 → 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% → 100%)</b>
14	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% → 100%)</b>
15	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% → 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: $CCT = 2000 + 20 \cdot DMX\text{-Value}$ 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 → 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% → 100%)</b>
20	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% → 100%)</b>
21	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% → 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: $CCT = 2000 + 20 \cdot DMX\text{-Value}$ 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 → 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>

## 98: D CCT GM CRO RGB (PIXEL = 4; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed → 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 → 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 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed → open)</b>
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 (closed → 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</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%)

## 99: D CCT GM HUE SAT (PIXEL = 4; 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</b> (0° → 360°)
15	0 - 255	0 - 100	<b>Saturation of Pixel 3</b> (0% → 100%)
16	0 - 255	0 - 100	<b>Dimmer of Pixel 4</b> (closed → open)
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</b> (0° → 360°)
20	0 - 255	0 - 100	<b>Saturation of Pixel 4</b> (0% → 100%)

## 100: D16 CCT GM C RGB (PIXEL = 4; STROBE = OFF)

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	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> 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	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> closed → open
18   LO	0 - 65535	0 - 100	
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> closed → open
26   LO	0 - 65535	0 - 100	
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%)

**101: D16 CCT GM H SAT (PIXEL = 4; STROBE = OFF)**

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 (0% → 100%)</b>
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% → 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% → 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% → 100%)</b>

**102: D16 X Y (PIXEL = 4; STROBE = OFF)**

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>
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> closed → open
8   LO	0 - 65535	0 - 100	
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> closed → open
14   LO	0 - 65535	0 - 100	
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> closed → open
20   LO	0 - 65535	0 - 100	
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

**178: D CCT GM CRO XY (PIXEL = 4; STROBE = OFF)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer Pixel 1</b> (closed → open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 1</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	<b>Crossfade Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
5   HI	0 - 65535	0 - 100	<b>X Pixel 1</b>
6   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
7   HI	0 - 65535	0 - 100	<b>Y Pixel 1</b>
8   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
9	0 - 255	0 - 100	<b>Dimmer Pixel 2</b> (closed → open)
10	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 2</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
12	0 - 255	0 - 100	<b>Crossfade Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
13   HI	0 - 65535	0 - 100	<b>X Pixel 2</b>
14   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
15   HI	0 - 65535	0 - 100	<b>Y Pixel 2</b>
16   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
17	0 - 255	0 - 100	<b>Dimmer Pixel 3</b> (closed → open)
18	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 3</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
20	0 - 255	0 - 100	<b>Crossfade Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
21   HI	0 - 65535	0 - 100	<b>X Pixel 3</b>
22   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
23   HI	0 - 65535	0 - 100	<b>Y Pixel 3</b>
24   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
25	0 - 255	0 - 100	<b>Dimmer Pixel 4</b> (closed → open)
26	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 4</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
28	0 - 255	0 - 100	<b>Crossfade Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
29   HI	0 - 65535	0 - 100	<b>X Pixel 4</b>
30   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
31   HI	0 - 65535	0 - 100	<b>Y Pixel 4</b>
32   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535

**179: D16 CCT GM CRO XY (PIXEL = 4; STROBE = OFF)**

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) 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 Pixel 1</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5	0 - 255	0 - 100	<b>Crossfade Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
6   HI			<b>X Pixel 1</b>
7   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
8   HI			<b>Y Pixel 1</b>
9   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
10   HI			<b>Dimmer of Pixel 2</b>
11   LO	0 - 65535	0 - 100	closed → open
12	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 2</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
14	0 - 255	0 - 100	<b>Crossfade Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
15   HI			<b>X Pixel 2</b>
16   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
17   HI			<b>Y Pixel 2</b>
18   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
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) 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 Pixel 3</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
23	0 - 255	0 - 100	<b>Crossfade Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
24   HI			<b>X Pixel 3</b>
25   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
26   HI			<b>Y Pixel 3</b>
27   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
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) 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 Pixel 4</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
32	0 - 255	0 - 100	<b>Crossfade Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
33   HI			<b>X Pixel 4</b>
34   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
35   HI			<b>Y Pixel 4</b>
36   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535

## Pixel=4 Strobe=Single

### 25: RGB.RGBS (PIXEL = 4; 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%)

### 26: RGB RGB .. S (PIXEL = 4; 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 - 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 = 4; 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 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 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 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 White of Pixel 4 (0% → 100%)
17	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 .. S (PIXEL = 4; 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			No Effect
5	0 - 255	0 - 100	Intensity 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			No Effect
10	0 - 255	0 - 100	Intensity 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			No Effect
15	0 - 255	0 - 100	Intensity 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			No Effect
20	0 - 255	0 - 100	Intensity White of Pixel 4 (0% → 100%)
21	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 = 4; 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 - 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 = 4; 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 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 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 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 White of Pixel 4 (0% → 100%)
21	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 = 4; STROBE = SINGLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed → open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% → 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% → 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% → 100%)</b>
5			<b>No Effect</b>
6	0 - 255	0 - 100	<b>Intensity White of Pixel 1 (0% → 100%)</b>
7	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed → open)</b>
8	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% → 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% → 100%)</b>
10	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% → 100%)</b>
11			<b>No Effect</b>
12	0 - 255	0 - 100	<b>Intensity White of Pixel 2 (0% → 100%)</b>
13	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed → open)</b>
14	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% → 100%)</b>
15	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% → 100%)</b>
16	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% → 100%)</b>
17			<b>No Effect</b>
18	0 - 255	0 - 100	<b>Intensity White of Pixel 3 (0% → 100%)</b>
19	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed → open)</b>
20	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% → 100%)</b>
21	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% → 100%)</b>
22	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% → 100%)</b>
23			<b>No Effect</b>
24	0 - 255	0 - 100	<b>Intensity White of Pixel 4 (0% → 100%)</b>
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)

### 32: RGB CCT DIM IND S (PIXEL = 4; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% → 100%)</b>
2	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% → 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% → 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 → 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% → 100%)</b>
8	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% → 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% → 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: $CCT = 2000 + 20 \cdot DMX\text{-Value}$ 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 → 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% → 100%)</b>
14	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% → 100%)</b>
15	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% → 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: $CCT = 2000 + 20 \cdot DMX\text{-Value}$ 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 → 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% → 100%)</b>
20	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% → 100%)</b>
21	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% → 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: $CCT = 2000 + 20 \cdot DMX\text{-Value}$ 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 → 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 - 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 = 4; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed → 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 → 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 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed → open)</b>
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 (closed → 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</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 - 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 = 4; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed → 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° → 360°)</b>
5	0 - 255	0 - 100	<b>Saturation of Pixel 1 (0% → 100%)</b>
6	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed → 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° → 360°)</b>
10	0 - 255	0 - 100	<b>Saturation of Pixel 2 (0% → 100%)</b>
11	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed → 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° → 360°)</b>
15	0 - 255	0 - 100	<b>Saturation of Pixel 3 (0% → 100%)</b>
16	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed → 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° → 360°)</b>
20	0 - 255	0 - 100	<b>Saturation of Pixel 4 (0% → 100%)</b>
21	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 = 4; STROBE = SINGLE)**

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 (0% → 100%)</b>
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% → 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% → 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% → 100%)</b>
29	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 = 4; STROBE = SINGLE)**

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>
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> closed → open
8   LO	0 - 65535	0 - 100	
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> closed → open
14   LO	0 - 65535	0 - 100	
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> closed → open
20   LO	0 - 65535	0 - 100	
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	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 = 4; STROBE = SINGLE)**

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	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> 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	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> closed → open
18   LO	0 - 65535	0 - 100	
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> closed → open
26   LO	0 - 65535	0 - 100	
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	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)

**180: D CCT GM CRO XY S (PIXEL = 4; STROBE = SINGLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer Pixel 1</b> (closed → open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 1</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	<b>Crossfade Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
5   HI	0 - 65535	0 - 100	<b>X Pixel 1</b>
6   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
7   HI	0 - 65535	0 - 100	<b>Y Pixel 1</b>
8   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
9	0 - 255	0 - 100	<b>Dimmer Pixel 2</b> (closed → open)
10	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 2</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
12	0 - 255	0 - 100	<b>Crossfade Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
13   HI	0 - 65535	0 - 100	<b>X Pixel 2</b>
14   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
15   HI	0 - 65535	0 - 100	<b>Y Pixel 2</b>
16   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
17	0 - 255	0 - 100	<b>Dimmer Pixel 3</b> (closed → open)
18	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 3</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
20	0 - 255	0 - 100	<b>Crossfade Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
21   HI	0 - 65535	0 - 100	<b>X Pixel 3</b>
22   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
23   HI	0 - 65535	0 - 100	<b>Y Pixel 3</b>
24   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
25	0 - 255	0 - 100	<b>Dimmer Pixel 4</b> (closed → open)
26	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 4</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
28	0 - 255	0 - 100	<b>Crossfade Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
29   HI	0 - 65535	0 - 100	<b>X Pixel 4</b>
30   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
31   HI	0 - 65535	0 - 100	<b>Y Pixel 4</b>
32   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
33	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)

## 181: D16 CCT GM CRO XY S (PIXEL = 4; STROBE = SINGLE)

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) Pixel 1</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 1</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
5	0 - 255	0 - 100	<b>Crossfade Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
6   HI			<b>X Pixel 1</b>
7   LO	0 - 65535	0 - 100	Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
8   HI			<b>Y Pixel 1</b>
9   LO	0 - 65535	0 - 100	Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
10   HI			<b>Dimmer of Pixel 2</b>
11   LO	0 - 65535	0 - 100	closed → open
12	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 2</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 Pixel 2</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
14	0 - 255	0 - 100	<b>Crossfade Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
15   HI			<b>X Pixel 2</b>
16   LO	0 - 65535	0 - 100	Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
17   HI			<b>Y Pixel 2</b>
18   LO	0 - 65535	0 - 100	Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
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) Pixel 3</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
22	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 3</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
23	0 - 255	0 - 100	<b>Crossfade Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
24   HI			<b>X Pixel 3</b>
25   LO	0 - 65535	0 - 100	Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
26   HI			<b>Y Pixel 3</b>
27   LO	0 - 65535	0 - 100	Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
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) Pixel 4</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
31	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 4</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
32	0 - 255	0 - 100	<b>Crossfade Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
33   HI			<b>X Pixel 4</b>
34   LO	0 - 65535	0 - 100	Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
35   HI			<b>Y Pixel 4</b>
36   LO	0 - 65535	0 - 100	Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
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)



## Pixel=4 Strobe=Multiple

### 33: RGBS RGBS (PIXEL = 4; 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)

### 34: RGB RGB .. SS (PIXEL = 4; 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 - 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)
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 - 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 - 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)

**35: RGBWS RGBWS (PIXEL = 4; 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 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	<b>Strobe of Pixel 1</b> 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 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	<b>Strobe of Pixel 2</b> 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 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	<b>Strobe of Pixel 3</b> 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 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	<b>Strobe of Pixel 4</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

### 36: RGBAWS RGBAWS (PIXEL = 4; 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			No Effect
5	0 - 255	0 - 100	Intensity 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			No Effect
11	0 - 255	0 - 100	Intensity 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			No Effect
17	0 - 255	0 - 100	Intensity 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			No Effect
23	0 - 255	0 - 100	Intensity 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)

**37: DIM RGBS DIM RGBS (PIXEL = 4; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed → open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% → 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% → 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% → 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 → open)</b>
7	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% → 100%)</b>
8	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% → 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% → 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 → open)</b>
12	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% → 100%)</b>
13	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% → 100%)</b>
14	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% → 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)
16	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed → open)</b>
17	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% → 100%)</b>
18	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% → 100%)</b>
19	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% → 100%)</b>
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)

### 38: DIM RGBWS DIM RGBWS (PIXEL = 4; 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 White of Pixel 1</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 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</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 White of Pixel 2</b> (0% → 100%)
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</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 White of Pixel 3</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 3</b> Off Random Fast Random Medium 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 White of Pixel 4</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 4</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

### 39: DIM RGBAWS DIM RGBAWS (PIXEL = 4; 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			<b>No Effect</b>
6	1 - 255	1 - 100	<b>Intensity White of Pixel 1</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 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</b> (closed → open)
9	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% → 100%)
10	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% → 100%)
11	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% → 100%)
12			<b>No Effect</b>
13	0 - 255	0 - 100	<b>Intensity White of Pixel 2</b> (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	0 - 255	0 - 100	<b>Dimmer of Pixel 3</b> (closed → open)
16	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% → 100%)
17	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% → 100%)
18	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% → 100%)
19			<b>No Effect</b>
20	0 - 255	0 - 100	<b>Intensity White of Pixel 3</b> (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	0 - 255	0 - 100	<b>Dimmer of Pixel 4</b> (closed → open)
23	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% → 100%)
24	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% → 100%)
25	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% → 100%)
26			<b>No Effect</b>
27	0 - 255	0 - 100	<b>Intensity White of Pixel 4</b> (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)

## 40: RGB CCT DIM IND S (PIXEL = 4; 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 - 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</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 - 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	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 - 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</b> (closed → open)
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	Intensity Red of Pixel 3 (0% → 100%)
16	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% → 100%)
17	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% → 100%)
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</b> (closed → open)
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	Intensity Red of Pixel 4 (0% → 100%)
23	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)



24	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% → 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 → 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)

## 107: D CCT GM CRO RGB S (PIXEL = 4; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed → 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-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 → open)</b>
10	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
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 → open)</b>
18	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
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 → open)</b>
26	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ 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)

**108: D CCT GM HUE SAT S (PIXEL = 4; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed → 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° → 360°)</b>
5	0 - 255	0 - 100	<b>Saturation of Pixel 1 (0% → 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 → open)</b>
8	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
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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
10	0 - 255	0 - 100	<b>Hue of Pixel 2 (0° → 360°)</b>
11	0 - 255	0 - 100	<b>Saturation of Pixel 2 (0% → 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 → open)</b>
14	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
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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
16	0 - 255	0 - 100	<b>Hue of Pixel 3 (0° → 360°)</b>
17	0 - 255	0 - 100	<b>Saturation of Pixel 3 (0% → 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 → open)</b>
20	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ 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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
22	0 - 255	0 - 100	<b>Hue of Pixel 4 (0° → 360°)</b>
23	0 - 255	0 - 100	<b>Saturation of Pixel 4 (0% → 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)

**109: D16 CCT GM H SAT S (PIXEL = 4; 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>
6   LO	0 - 65535	0 - 100	0° → 360°
7	0 - 255	0 - 100	<b>Saturation of Pixel 1 (0% → 100%)</b>
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>
14   LO	0 - 65535	0 - 100	0° → 360°
15	0 - 255	0 - 100	<b>Saturation of Pixel 2 (0% → 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> closed → open
18   LO	0 - 65535	0 - 100	
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% → 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> closed → open
26   LO	0 - 65535	0 - 100	
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

**DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100**

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% → 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)

## 110: D16 X Y S (PIXEL = 4; 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>
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> closed → open
9   LO	0 - 65535	0 - 100	
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)
15   HI			<b>Dimmer of Pixel 3</b> closed → open
16   LO	0 - 65535	0 - 100	
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	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>
25   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
26   HI			<b>Y of Pixel 4</b>
27   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
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)

**139: D16 CCT GM C RGB S (PIXEL = 4; 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	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			<b>Dimmer of Pixel 2</b>
11   LO	0 - 65535	0 - 100	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)

**182: D CCT GM CRO XY S (PIXEL = 4; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer Pixel 1</b> (closed → open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 1</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	<b>Crossfade Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
5   HI	0 - 65535	0 - 100	<b>X Pixel 1</b>
6   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
7   HI	0 - 65535	0 - 100	<b>Y Pixel 1</b>
8   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
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	0 - 255	0 - 100	<b>Dimmer Pixel 2</b> (closed → open)
11	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 2</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
13	0 - 255	0 - 100	<b>Crossfade Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
14   HI	0 - 65535	0 - 100	<b>X Pixel 2</b>
15   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
16   HI	0 - 65535	0 - 100	<b>Y Pixel 2</b>
17   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
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	0 - 255	0 - 100	<b>Dimmer Pixel 3</b> (closed → open)
20	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 3</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 Pixel 3</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
22	0 - 255	0 - 100	<b>Crossfade Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
23   HI	0 - 65535	0 - 100	<b>X Pixel 3</b>
24   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
25   HI	0 - 65535	0 - 100	<b>Y Pixel 3</b>
26   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
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	0 - 255	0 - 100	<b>Dimmer Pixel 4</b> (closed → open)



29	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 4</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
30	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 4</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
31	0 - 255	0 - 100	<b>Crossfade Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
32   HI	0 - 65535	0 - 100	<b>X Pixel 4</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
33   LO			<b>Y Pixel 4</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
34   HI	0 - 65535	0 - 100	<b>Strobe of Pixel 4</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
35   LO			
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)

**183: D16 CCT GM CRO XY S (PIXEL = 4; 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) 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 Pixel 1</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5	0 - 255	0 - 100	<b>Crossfade Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
6   HI			<b>X Pixel 1</b>
7   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
8   HI			<b>Y Pixel 1</b>
9   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
10	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)
11   HI			<b>Dimmer of Pixel 2</b>
12   LO	0 - 65535	0 - 100	closed → open
13	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 2</b> Formular: CCT = 1750 + 32 * DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
14	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 2</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
15	0 - 255	0 - 100	<b>Crossfade Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
16   HI			<b>X Pixel 2</b>
17   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
18   HI			<b>Y Pixel 2</b>
19   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
20	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)
21   HI			<b>Dimmer of Pixel 3</b>
22   LO	0 - 65535	0 - 100	closed → open
23	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 3</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 Pixel 3</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
25	0 - 255	0 - 100	<b>Crossfade Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
26   HI			<b>X Pixel 3</b>
27   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
28   HI			<b>Y Pixel 3</b>
29   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
30	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)

**DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100**

31   HI			<b>Dimmer of Pixel 4</b> closed → open
32   LO	0 - 65535	0 - 100	
33	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 4</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
34	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 4</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
35	0 - 255	0 - 100	<b>Crossfade Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
36   HI			<b>X Pixel 4</b>
37   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
38   HI			<b>Y Pixel 4</b>
39   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
40	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)

## Pixel=8 Strobe=Off

### 65: RGB.RGB. (PIXEL = 8; 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%)
24			No Effect
25	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
26	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
27	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
28			No Effect
29	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
30	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
31	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)

### 66: RGB RGB (PIXEL = 8; 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%)
19	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
20	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
21	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
22	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
23	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
24	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)

**67: RGBW RGBW (PIXEL = 8; 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 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 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 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 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 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 White of Pixel 6 (0% → 100%)
25	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
26	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
27	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
28	0 - 255	0 - 100	Intensity White of Pixel 7 (0% → 100%)
29	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
30	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
31	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)
32	0 - 255	0 - 100	Intensity White of Pixel 8 (0% → 100%)

## 68: RGBAW RGBAW (PIXEL = 8; 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 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			No Effect
10	0 - 255	0 - 100	Intensity 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			No Effect
15	0 - 255	0 - 100	Intensity 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			No Effect
20	0 - 255	0 - 100	Intensity 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			No Effect
25	0 - 255	0 - 100	Intensity 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			No Effect
30	0 - 255	0 - 100	Intensity White of Pixel 6 (0% → 100%)
31	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
32	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
33	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
34			No Effect
35	0 - 255	0 - 100	Intensity White of Pixel 7 (0% → 100%)
36	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
37	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
38	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)
39			No Effect
40	0 - 255	0 - 100	Intensity White of Pixel 8 (0% → 100%)

**69: DIM RGB DIM RGB (PIXEL = 8; STROBE = OFF)**

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

## 70: DIM RGBW DIM RGBW (PIXEL = 8; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed → open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% → 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% → 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% → 100%)</b>
5	0 - 255	0 - 100	<b>Intensity White of Pixel 1 (0% → 100%)</b>
6	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed → open)</b>
7	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% → 100%)</b>
8	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% → 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% → 100%)</b>
10	0 - 255	0 - 100	<b>Intensity White of Pixel 2 (0% → 100%)</b>
11	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed → open)</b>
12	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% → 100%)</b>
13	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% → 100%)</b>
14	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% → 100%)</b>
15	0 - 255	0 - 100	<b>Intensity White of Pixel 3 (0% → 100%)</b>
16	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed → open)</b>
17	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% → 100%)</b>
18	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% → 100%)</b>
19	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% → 100%)</b>
20	0 - 255	0 - 100	<b>Intensity White of Pixel 4 (0% → 100%)</b>
21	0 - 255	0 - 100	<b>Dimmer of Pixel 5 (closed → open)</b>
22	0 - 255	0 - 100	<b>Intensity Red of Pixel 5 (0% → 100%)</b>
23	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% → 100%)</b>
24	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% → 100%)</b>
25	0 - 255	0 - 100	<b>Intensity White of Pixel 5 (0% → 100%)</b>
26	0 - 255	0 - 100	<b>Dimmer of Pixel 6 (closed → open)</b>
27	0 - 255	0 - 100	<b>Intensity Red of Pixel 6 (0% → 100%)</b>
28	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% → 100%)</b>
29	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% → 100%)</b>
30	0 - 255	0 - 100	<b>Intensity White of Pixel 6 (0% → 100%)</b>
31	0 - 255	0 - 100	<b>Dimmer of Pixel 7 (closed → open)</b>
32	0 - 255	0 - 100	<b>Intensity Red of Pixel 7 (0% → 100%)</b>
33	0 - 255	0 - 100	<b>Intensity Green of Pixel 7 (0% → 100%)</b>
34	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7 (0% → 100%)</b>
35	0 - 255	0 - 100	<b>Intensity White of Pixel 7 (0% → 100%)</b>
36	0 - 255	0 - 100	<b>Dimmer of Pixel 8 (closed → open)</b>
37	0 - 255	0 - 100	<b>Intensity Red of Pixel 8 (0% → 100%)</b>
38	0 - 255	0 - 100	<b>Intensity Green of Pixel 8 (0% → 100%)</b>
39	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8 (0% → 100%)</b>
40	0 - 255	0 - 100	<b>Intensity White of Pixel 8 (0% → 100%)</b>

## 71: DIM RGBAW DIM RGBAW (PIXEL = 8; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed → open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% → 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% → 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% → 100%)</b>
5			<b>No Effect</b>
6	0 - 255	0 - 100	<b>Intensity White of Pixel 1 (0% → 100%)</b>
7	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed → open)</b>
8	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% → 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% → 100%)</b>
10	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% → 100%)</b>
11			<b>No Effect</b>
12	0 - 255	0 - 100	<b>Intensity White of Pixel 2 (0% → 100%)</b>
13	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed → open)</b>
14	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% → 100%)</b>
15	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% → 100%)</b>
16	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% → 100%)</b>
17			<b>No Effect</b>
18	0 - 255	0 - 100	<b>Intensity White of Pixel 3 (0% → 100%)</b>
19	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed → open)</b>
20	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% → 100%)</b>
21	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% → 100%)</b>
22	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% → 100%)</b>
23			<b>No Effect</b>
24	0 - 255	0 - 100	<b>Intensity White of Pixel 4 (0% → 100%)</b>
25	0 - 255	0 - 100	<b>Dimmer of Pixel 5 (closed → open)</b>
26	0 - 255	0 - 100	<b>Intensity Red of Pixel 5 (0% → 100%)</b>
27	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% → 100%)</b>
28	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% → 100%)</b>
29			<b>No Effect</b>
30	0 - 255	0 - 100	<b>Intensity White of Pixel 5 (0% → 100%)</b>
31	0 - 255	0 - 100	<b>Dimmer of Pixel 6 (closed → open)</b>
32	0 - 255	0 - 100	<b>Intensity Red of Pixel 6 (0% → 100%)</b>
33	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% → 100%)</b>
34	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% → 100%)</b>
35			<b>No Effect</b>
36	0 - 255	0 - 100	<b>Intensity White of Pixel 6 (0% → 100%)</b>
37	0 - 255	0 - 100	<b>Dimmer of Pixel 7 (closed → open)</b>
38	0 - 255	0 - 100	<b>Intensity Red of Pixel 7 (0% → 100%)</b>
39	0 - 255	0 - 100	<b>Intensity Green of Pixel 7 (0% → 100%)</b>
40	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7 (0% → 100%)</b>
41			<b>No Effect</b>
42	0 - 255	0 - 100	<b>Intensity White of Pixel 7 (0% → 100%)</b>
43	0 - 255	0 - 100	<b>Dimmer of Pixel 8 (closed → open)</b>
44	0 - 255	0 - 100	<b>Intensity Red of Pixel 8 (0% → 100%)</b>
45	0 - 255	0 - 100	<b>Intensity Green of Pixel 8 (0% → 100%)</b>
46	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8 (0% → 100%)</b>
47			<b>No Effect</b>
48	0 - 255	0 - 100	<b>Intensity White of Pixel 8 (0% → 100%)</b>

## 72: RGB CCT DIM IND (PIXEL = 8; 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: $CCT = 2000 + 20 \cdot DMX\text{-Value}$ Example:      50 → 3000K 100 → 4000K 150 → 5000K <i>*CCT overwrites the RGB setting</i>
5	0..255	0 - 100	<b>Dimmer of Pixel 1</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: $CCT = 2000 + 20 \cdot DMX\text{-Value}$ 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 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% → 100%)
14	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% → 100%)
15	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% → 100%)
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: $CCT = 2000 + 20 \cdot DMX\text{-Value}$ Example:      50 → 3000K 100 → 4000K 150 → 5000K <i>*CCT overwrites the RGB setting</i>
17	0..255	0 - 100	<b>Dimmer of Pixel 3</b> (closed → open)
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</b> (0% → 100%)
20	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% → 100%)
21	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% → 100%)
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: $CCT = 2000 + 20 \cdot DMX\text{-Value}$ Example:      50 → 3000K 100 → 4000K 150 → 5000K <i>*CCT overwrites the RGB setting</i>
23	0..255	0 - 100	<b>Dimmer of Pixel 4</b> (closed → open)
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</b> (0% → 100%)
26	0 - 255	0 - 100	<b>Intensity Green of Pixel 5</b> (0% → 100%)
27	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5</b> (0% → 100%)

**DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100**

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 (closed → open)</b>
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 (0% → 100%)</b>
32	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% → 100%)</b>
33	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% → 100%)</b>
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 (closed → open)</b>
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 - 255	0 - 100	<b>Intensity Red of Pixel 7 (0% → 100%)</b>
38	0 - 255	0 - 100	<b>Intensity Green of Pixel 7 (0% → 100%)</b>
39	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7 (0% → 100%)</b>
40	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 7</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>
41	0..255	0 - 100	<b>Dimmer of Pixel 7 (closed → open)</b>
42	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 7</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
43	0 - 255	0 - 100	<b>Intensity Red of Pixel 8 (0% → 100%)</b>
44	0 - 255	0 - 100	<b>Intensity Green of Pixel 8 (0% → 100%)</b>
45	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8 (0% → 100%)</b>
46	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 8</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>
47	0..255	0 - 100	<b>Dimmer of Pixel 8 (closed → open)</b>
48	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 8</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 = 8; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed → 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 → 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 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed → open)</b>
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 (closed → 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</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 (closed → 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</b> (0 full CCT, 255 full RGB, smooth fade)



33	0 - 255	0 - 100	<b>Intensity Red of Pixel 5 (0% → 100%)</b>
34	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% → 100%)</b>
35	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% → 100%)</b>
36	0 - 255	0 - 100	<b>Dimmer of Pixel 6 (closed → 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</b> (0 full CCT, 255 full RGB, smooth fade)
40	0 - 255	0 - 100	<b>Intensity Red of Pixel 6 (0% → 100%)</b>
41	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% → 100%)</b>
42	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% → 100%)</b>
43	0 - 255	0 - 100	<b>Dimmer of Pixel 7 (closed → open)</b>
44	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
45	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
46	0 - 255	0 - 100	<b>Crossfade of Pixel 7</b> (0 full CCT, 255 full RGB, smooth fade)
47	0 - 255	0 - 100	<b>Intensity Red of Pixel 7 (0% → 100%)</b>
48	0 - 255	0 - 100	<b>Intensity Green of Pixel 7 (0% → 100%)</b>
49	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7 (0% → 100%)</b>
50	0 - 255	0 - 100	<b>Dimmer of Pixel 8 (closed → open)</b>
51	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
52	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
53	0 - 255	0 - 100	<b>Crossfade of Pixel 8</b> (0 full CCT, 255 full RGB, smooth fade)
54	0 - 255	0 - 100	<b>Intensity Red of Pixel 8 (0% → 100%)</b>
55	0 - 255	0 - 100	<b>Intensity Green of Pixel 8 (0% → 100%)</b>
56	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8 (0% → 100%)</b>

## 125: D CCT GM HUE SAT (PIXEL = 8; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed → 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° → 360°)</b>
5	0 - 255	0 - 100	<b>Saturation of Pixel 1 (0% → 100%)</b>
6	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed → 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° → 360°)</b>
10	0 - 255	0 - 100	<b>Saturation of Pixel 2 (0% → 100%)</b>
11	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed → 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° → 360°)</b>
15	0 - 255	0 - 100	<b>Saturation of Pixel 3 (0% → 100%)</b>
16	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed → open)</b>
17	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ 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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
19	0 - 255	0 - 100	<b>Hue of Pixel 4 (0° → 360°)</b>
20	0 - 255	0 - 100	<b>Saturation of Pixel 4 (0% → 100%)</b>
21	0 - 255	0 - 100	<b>Dimmer of Pixel 5 (closed → open)</b>
22	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 5</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ 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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
24	0 - 255	0 - 100	<b>Hue of Pixel 5 (0° → 360°)</b>
25	0 - 255	0 - 100	<b>Saturation of Pixel 5 (0% → 100%)</b>
26	0 - 255	0 - 100	<b>Dimmer of Pixel 6 (closed → open)</b>
27	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 6</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ 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</b> (0° → 360°)
30	0 - 255	0 - 100	<b>Saturation of Pixel 6</b> (0% → 100%)
31	0 - 255	0 - 100	<b>Dimmer of Pixel 7</b> (closed → open)
32	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</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 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
34	0 - 255	0 - 100	<b>Hue of Pixel 7</b> (0° → 360°)
35	0 - 255	0 - 100	<b>Saturation of Pixel 7</b> (0% → 100%)
36	0 - 255	0 - 100	<b>Dimmer of Pixel 8</b> (closed → open)
37	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</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 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
39	0 - 255	0 - 100	<b>Hue of Pixel 8</b> (0° → 360°)
40	0 - 255	0 - 100	<b>Saturation of Pixel 8</b> (0% → 100%)

## 126: D16 CCT GM C RGB (PIXEL = 8; STROBE = OFF)

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	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> 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	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> closed → open
18   LO	0 - 65535	0 - 100	
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> closed → open
26   LO	0 - 65535	0 - 100	
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> closed → open
34   LO	0 - 65535	0 - 100	
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	0 - 65535	0 - 100	<b>Dimmer of Pixel 6</b> closed → open
42   LO			
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%)
49   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 7</b> closed → open
50   LO			
51	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
52	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
53	0 - 255	0 - 100	<b>Crossfade of Pixel 7</b> (0 full CCT, 255 full RGB, smooth fade)
54	0 - 255	0 - 100	<b>Intensity Red of Pixel 7</b> (0% → 100%)
55	0 - 255	0 - 100	<b>Intensity Green of Pixel 7</b> (0% → 100%)
56	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7</b> (0% → 100%)
57   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 8</b> closed → open
58   LO			
59	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
60	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
61	0 - 255	0 - 100	<b>Crossfade of Pixel 8</b> (0 full CCT, 255 full RGB, smooth fade)
62	0 - 255	0 - 100	<b>Intensity Red of Pixel 8</b> (0% → 100%)
63	0 - 255	0 - 100	<b>Intensity Green of Pixel 8</b> (0% → 100%)
64	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8</b> (0% → 100%)

## 127: D16 CCT GM H SAT (PIXEL = 8; STROBE = OFF)

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 (0% → 100%)</b>
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% → 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% → 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% → 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	<b>Saturation of Pixel 5 (0% → 100%)</b>
35	0 - 255	0 - 100	<b>Dimmer of Pixel 6</b> closed → open
36   HI			
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	<b>Saturation of Pixel 6 (0% → 100%)</b>
42	0 - 255	0 - 100	<b>Dimmer of Pixel 7</b> closed → open
43   HI			
44   LO	0 - 65535	0 - 100	
45	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
46	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
47   HI			<b>Hue of Pixel 7</b> 0° → 360°
48   LO	0 - 65535	0 - 100	<b>Saturation of Pixel 7 (0% → 100%)</b>
49	0 - 255	0 - 100	<b>Dimmer of Pixel 8</b> closed → open
50   HI			
51   LO	0 - 65535	0 - 100	
52	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
53	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
54   HI			<b>Hue of Pixel 8</b> 0° → 360°
55   LO	0 - 65535	0 - 100	<b>Saturation of Pixel 8 (0% → 100%)</b>
56	0 - 255	0 - 100	

**128: D16 X Y (PIXEL = 8; STROBE = OFF)**

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>
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   HI			<b>Dimmer of Pixel 7</b>
38   LO	0 - 65535	0 - 100	closed → open
39   HI			<b>X of Pixel 7</b>
40   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
41   HI			<b>Y of Pixel 7</b>
42   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
43   HI			<b>Dimmer of Pixel 8</b>
44   LO	0 - 65535	0 - 100	closed → open
45   HI			<b>X of Pixel 8</b>
46   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
47   HI			<b>Y of Pixel 8</b>
48   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535

**184: D CCT GM CRO XY (PIXEL = 8; STROBE = OFF)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer Pixel 1</b> (closed → open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 1</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	<b>Crossfade Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
5   HI	0 - 65535	0 - 100	<b>X Pixel 1</b>
6   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
7   HI	0 - 65535	0 - 100	<b>Y Pixel 1</b>
8   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
9	0 - 255	0 - 100	<b>Dimmer Pixel 2</b> (closed → open)
10	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 2</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
12	0 - 255	0 - 100	<b>Crossfade Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
13   HI	0 - 65535	0 - 100	<b>X Pixel 2</b>
14   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
15   HI	0 - 65535	0 - 100	<b>Y Pixel 2</b>
16   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
17	0 - 255	0 - 100	<b>Dimmer Pixel 3</b> (closed → open)
18	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 3</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
20	0 - 255	0 - 100	<b>Crossfade Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
21   HI	0 - 65535	0 - 100	<b>X Pixel 3</b>
22   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
23   HI	0 - 65535	0 - 100	<b>Y Pixel 3</b>
24   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
25	0 - 255	0 - 100	<b>Dimmer Pixel 4</b> (closed → open)
26	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 4</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
28	0 - 255	0 - 100	<b>Crossfade Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
29   HI	0 - 65535	0 - 100	<b>X Pixel 4</b>
30   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
31   HI	0 - 65535	0 - 100	<b>Y Pixel 4</b>
32   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
33	0 - 255	0 - 100	<b>Dimmer Pixel 5</b> (closed → open)
34	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 5</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
36	0 - 255	0 - 100	<b>Crossfade Pixel 5</b> (0 full CCT, 255 full RGB, smooth fade)
37   HI			<b>X Pixel 5</b>
38   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
39   HI			<b>Y Pixel 5</b>
40   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
41	0 - 255	0 - 100	<b>Dimmer Pixel 6</b> (closed → open)
42	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 6</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
44	0 - 255	0 - 100	<b>Crossfade Pixel 6</b> (0 full CCT, 255 full RGB, smooth fade)
45   HI			<b>X Pixel 6</b>
46   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
47   HI			<b>Y Pixel 6</b>
48   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
49	0 - 255	0 - 100	<b>Dimmer Pixel 7</b> (closed → open)
50	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 7</b> Formular: CCT = 1750 + 32°DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
51	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
52	0 - 255	0 - 100	<b>Crossfade Pixel 7</b> (0 full CCT, 255 full RGB, smooth fade)
53   HI			<b>X Pixel 7</b>
54   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
55   HI			<b>Y Pixel 7</b>
56   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
57	0 - 255	0 - 100	<b>Dimmer Pixel 8</b> (closed → open)
58	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 8</b> Formular: CCT = 1750 + 32°DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
59	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
60	0 - 255	0 - 100	<b>Crossfade Pixel 8</b> (0 full CCT, 255 full RGB, smooth fade)
61   HI			<b>X Pixel 8</b>
62   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
63   HI			<b>Y Pixel 8</b>
64   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535

**185: D16 CCT GM CRO XY (PIXEL = 8; STROBE = OFF)**

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) 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 Pixel 1</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5	0 - 255	0 - 100	<b>Crossfade Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
6   HI			<b>X Pixel 1</b>
7   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
8   HI			<b>Y Pixel 1</b>
9   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
10   HI			<b>Dimmer of Pixel 2</b>
11   LO	0 - 65535	0 - 100	closed → open
12	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 2</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
14	0 - 255	0 - 100	<b>Crossfade Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
15   HI			<b>X Pixel 2</b>
16   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
17   HI			<b>Y Pixel 2</b>
18   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
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) 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 Pixel 3</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
23	0 - 255	0 - 100	<b>Crossfade Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
24   HI			<b>X Pixel 3</b>
25   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
26   HI			<b>Y Pixel 3</b>
27   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
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) 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 Pixel 4</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
32	0 - 255	0 - 100	<b>Crossfade Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
33   HI			<b>X Pixel 4</b>
34   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
35   HI			<b>Y Pixel 4</b>
36   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
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) Pixel 5</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
40	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 5</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
41	0 - 255	0 - 100	<b>Crossfade Pixel 5</b> (0 full CCT, 255 full RGB, smooth fade)
42   HI			<b>X Pixel 5</b>
43   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
44   HI			<b>Y Pixel 5</b>
45   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
46   HI			<b>Dimmer of Pixel 6</b>
47   LO	0 - 65535	0 - 100	closed → open
48	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 6</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
50	0 - 255	0 - 100	<b>Crossfade Pixel 6</b> (0 full CCT, 255 full RGB, smooth fade)
51   HI			<b>X Pixel 6</b>
52   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
53   HI			<b>Y Pixel 6</b>
54   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
55   HI			<b>Dimmer of Pixel 7</b>
56   LO	0 - 65535	0 - 100	closed → open
57	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 7</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
58	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
59	0 - 255	0 - 100	<b>Crossfade Pixel 7</b> (0 full CCT, 255 full RGB, smooth fade)
60   HI			<b>X Pixel 7</b>
61   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
62   HI			<b>Y Pixel 7</b>
63   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
64   HI			<b>Dimmer of Pixel 8</b>
65   LO	0 - 65535	0 - 100	closed → open
66	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
67	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
68	0 - 255	0 - 100	<b>Crossfade Pixel 8</b> (0 full CCT, 255 full RGB, smooth fade)
69   HI			<b>X Pixel 8</b>
70   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
71   HI			<b>Y Pixel 8</b>
72   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535

## Pixel=8 Strobe=Single

### 73: RGB.RGBS (PIXEL = 8; 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%)
24			No Effect
25	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
26	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
27	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
28			No Effect
29	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
30	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
31	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)

### 74: RGB RGB .. S (PIXEL = 8; 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 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
20	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
21	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
22	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
23	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
24	0 - 255	0 - 100	Intensity Blue of Pixel 8 (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)

### 75: RGBW RGBW .. S (PIXEL = 8; 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 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 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 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 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 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 White of Pixel 6 (0% → 100%)
25	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
26	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
27	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
28	0 - 255	0 - 100	Intensity White of Pixel 7 (0% → 100%)
29	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
30	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
31	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)
32	0 - 255	0 - 100	Intensity White of Pixel 8 (0% → 100%)
33	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)

## 76: RGBAW RGBAW .. S (PIXEL = 8; 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			No Effect
5	0 - 255	0 - 100	Intensity 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			No Effect
10	0 - 255	0 - 100	Intensity 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			No Effect
15	0 - 255	0 - 100	Intensity 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			No Effect
20	0 - 255	0 - 100	Intensity 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			No Effect
25	0 - 255	0 - 100	Intensity 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			No Effect
30	0 - 255	0 - 100	Intensity White of Pixel 6 (0% → 100%)
31	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
32	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
33	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
34			No Effect
35	0 - 255	0 - 100	Intensity White of Pixel 7 (0% → 100%)
36	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
37	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
38	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)
39			No Effect
40	0 - 255	0 - 100	Intensity White of Pixel 8 (0% → 100%)
41	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 = 8; 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>Dimmer of Pixel 2</b> (closed → open)
6	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% → 100%)
7	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% → 100%)
8	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% → 100%)
9	0 - 255	0 - 100	<b>Dimmer of Pixel 3</b> (closed → open)
10	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% → 100%)
11	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% → 100%)
12	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% → 100%)
13	0 - 255	0 - 100	<b>Dimmer of Pixel 4</b> (closed → open)
14	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% → 100%)
15	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% → 100%)
16	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% → 100%)
17	0 - 255	0 - 100	<b>Dimmer of Pixel 5</b> (closed → open)
18	0 - 255	0 - 100	<b>Intensity Red of Pixel 5</b> (0% → 100%)
19	0 - 255	0 - 100	<b>Intensity Green of Pixel 5</b> (0% → 100%)
20	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5</b> (0% → 100%)
21	0 - 255	0 - 100	<b>Dimmer of Pixel 6</b> (closed → open)
22	0 - 255	0 - 100	<b>Intensity Red of Pixel 6</b> (0% → 100%)
23	0 - 255	0 - 100	<b>Intensity Green of Pixel 6</b> (0% → 100%)
24	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6</b> (0% → 100%)
25	0 - 255	0 - 100	<b>Dimmer of Pixel 7</b> (closed → open)
26	0 - 255	0 - 100	<b>Intensity Red of Pixel 7</b> (0% → 100%)
27	0 - 255	0 - 100	<b>Intensity Green of Pixel 7</b> (0% → 100%)
28	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7</b> (0% → 100%)
29	0 - 255	0 - 100	<b>Dimmer of Pixel 8</b> (closed → open)
30	0 - 255	0 - 100	<b>Intensity Red of Pixel 8</b> (0% → 100%)
31	0 - 255	0 - 100	<b>Intensity Green of Pixel 8</b> (0% → 100%)
32	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8</b> (0% → 100%)
33	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)

## 78: DIM RGBW DIM RGBW .. S (PIXEL = 8; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed → open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% → 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% → 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% → 100%)</b>
5	0 - 255	0 - 100	<b>Intensity White of Pixel 1 (0% → 100%)</b>
6	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed → open)</b>
7	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% → 100%)</b>
8	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% → 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% → 100%)</b>
10	0 - 255	0 - 100	<b>Intensity White of Pixel 2 (0% → 100%)</b>
11	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed → open)</b>
12	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% → 100%)</b>
13	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% → 100%)</b>
14	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% → 100%)</b>
15	0 - 255	0 - 100	<b>Intensity White of Pixel 3 (0% → 100%)</b>
16	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed → open)</b>
17	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% → 100%)</b>
18	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% → 100%)</b>
19	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% → 100%)</b>
20	0 - 255	0 - 100	<b>Intensity White of Pixel 4 (0% → 100%)</b>
21	0 - 255	0 - 100	<b>Dimmer of Pixel 5 (closed → open)</b>
22	0 - 255	0 - 100	<b>Intensity Red of Pixel 5 (0% → 100%)</b>
23	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% → 100%)</b>
24	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% → 100%)</b>
25	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 5 (0% → 100%)</b>
26	0 - 255	0 - 100	<b>Dimmer of Pixel 6 (closed → open)</b>
27	0 - 255	0 - 100	<b>Intensity Red of Pixel 6 (0% → 100%)</b>
28	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% → 100%)</b>
29	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% → 100%)</b>
30	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 6 (0% → 100%)</b>
31	0 - 255	0 - 100	<b>Dimmer of Pixel 7 (closed → open)</b>
32	0 - 255	0 - 100	<b>Intensity Red of Pixel 7 (0% → 100%)</b>
33	0 - 255	0 - 100	<b>Intensity Green of Pixel 7 (0% → 100%)</b>
34	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7 (0% → 100%)</b>
35	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 7 (0% → 100%)</b>
36	0 - 255	0 - 100	<b>Dimmer of Pixel 8 (closed → open)</b>
37	0 - 255	0 - 100	<b>Intensity Red of Pixel 8 (0% → 100%)</b>
38	0 - 255	0 - 100	<b>Intensity Green of Pixel 8 (0% → 100%)</b>
39	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8 (0% → 100%)</b>
40	0 - 255	0 - 100	<b>Intensity Emulated White of Pixel 8 (0% → 100%)</b>
41	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)

## 79: DIM RGBAW DIM RGBAW .. S (PIXEL = 8; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed → open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% → 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% → 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% → 100%)</b>
5			<b>No Effect</b>
6	0 - 255	0 - 100	<b>Intensity White of Pixel 1 (0% → 100%)</b>
7	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed → open)</b>
8	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% → 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% → 100%)</b>
10	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% → 100%)</b>
11			<b>No Effect</b>
12	0 - 255	0 - 100	<b>Intensity White of Pixel 2 (0% → 100%)</b>
13	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed → open)</b>
14	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% → 100%)</b>
15	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% → 100%)</b>
16	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% → 100%)</b>
17			<b>No Effect</b>
18	0 - 255	0 - 100	<b>Intensity White of Pixel 3 (0% → 100%)</b>
19	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed → open)</b>
20	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% → 100%)</b>
21	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% → 100%)</b>
22	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% → 100%)</b>
23			<b>No Effect</b>
24	0 - 255	0 - 100	<b>Intensity White of Pixel 4 (0% → 100%)</b>
25	0 - 255	0 - 100	<b>Dimmer of Pixel 5 (closed → open)</b>
26	0 - 255	0 - 100	<b>Intensity Red of Pixel 5 (0% → 100%)</b>
27	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% → 100%)</b>
28	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% → 100%)</b>
29			<b>No Effect</b>
30	0 - 255	0 - 100	<b>Intensity White of Pixel 5 (0% → 100%)</b>
31	0 - 255	0 - 100	<b>Dimmer of Pixel 6 (closed → open)</b>
32	0 - 255	0 - 100	<b>Intensity Red of Pixel 6 (0% → 100%)</b>
33	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% → 100%)</b>
34	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% → 100%)</b>
35			<b>No Effect</b>
36	0 - 255	0 - 100	<b>Intensity White of Pixel 6 (0% → 100%)</b>
37	0 - 255	0 - 100	<b>Dimmer of Pixel 7 (closed → open)</b>
38	0 - 255	0 - 100	<b>Intensity Red of Pixel 7 (0% → 100%)</b>
39	0 - 255	0 - 100	<b>Intensity Green of Pixel 7 (0% → 100%)</b>
40	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7 (0% → 100%)</b>
41			<b>No Effect</b>
42	0 - 255	0 - 100	<b>Intensity White of Pixel 7 (0% → 100%)</b>
43	0 - 255	0 - 100	<b>Dimmer of Pixel 8 (closed → open)</b>
44	0 - 255	0 - 100	<b>Intensity Red of Pixel 8 (0% → 100%)</b>
45	0 - 255	0 - 100	<b>Intensity Green of Pixel 8 (0% → 100%)</b>
46	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8 (0% → 100%)</b>
47			<b>No Effect</b>
48	0 - 255	0 - 100	<b>Intensity White of Pixel 8 (0% → 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)

**80: RGB CCT DIM IND S (PIXEL = 8; 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 - 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</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: $CCT = 2000 + 20 \cdot DMX\text{-Value}$ 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 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% → 100%)
14	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% → 100%)
15	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% → 100%)
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: $CCT = 2000 + 20 \cdot DMX\text{-Value}$ Example: 50 → 3000K 100 → 4000K 150 → 5000K <i>*CCT overwrites the RGB setting</i>
17	0..255	0 - 100	<b>Dimmer of Pixel 3</b> (closed → open)
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</b> (0% → 100%)
20	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% → 100%)
21	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% → 100%)
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: $CCT = 2000 + 20 \cdot DMX\text{-Value}$ Example: 50 → 3000K 100 → 4000K 150 → 5000K <i>*CCT overwrites the RGB setting</i>
23	0..255	0 - 100	<b>Dimmer of Pixel 4</b> (closed → open)
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</b> (0% → 100%)
26	0 - 255	0 - 100	<b>Intensity Green of Pixel 5</b> (0% → 100%)
27	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5</b> (0% → 100%)



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 (closed → open)</b>
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 (0% → 100%)</b>
32	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% → 100%)</b>
33	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% → 100%)</b>
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 (closed → open)</b>
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 - 255	0 - 100	<b>Intensity Red of Pixel 7 (0% → 100%)</b>
38	0 - 255	0 - 100	<b>Intensity Green of Pixel 7 (0% → 100%)</b>
39	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7 (0% → 100%)</b>
40	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 7</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>
41	0..255	0 - 100	<b>Dimmer of Pixel 7 (closed → open)</b>
42	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 7</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
43	0 - 255	0 - 100	<b>Intensity Red of Pixel 8 (0% → 100%)</b>
44	0 - 255	0 - 100	<b>Intensity Green of Pixel 8 (0% → 100%)</b>
45	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8 (0% → 100%)</b>
46	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 8</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>
47	0..255	0 - 100	<b>Dimmer of Pixel 8 (closed → open)</b>
48	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 8</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
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)

## 129: D CCT GM CRO RGB S (PIXEL = 8; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed → 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 → 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 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed → open)</b>
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 (closed → 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</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 (closed → 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</b> (0 full CCT, 255 full RGB, smooth fade)



33	0 - 255	0 - 100	<b>Intensity Red of Pixel 5 (0% → 100%)</b>
34	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% → 100%)</b>
35	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% → 100%)</b>
36	0 - 255	0 - 100	<b>Dimmer of Pixel 6 (closed → 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</b> (0 full CCT, 255 full RGB, smooth fade)
40	0 - 255	0 - 100	<b>Intensity Red of Pixel 6 (0% → 100%)</b>
41	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% → 100%)</b>
42	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% → 100%)</b>
43	0 - 255	0 - 100	<b>Dimmer of Pixel 7 (closed → open)</b>
44	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
45	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
46	0 - 255	0 - 100	<b>Crossfade of Pixel 7</b> (0 full CCT, 255 full RGB, smooth fade)
47	0 - 255	0 - 100	<b>Intensity Red of Pixel 7 (0% → 100%)</b>
48	0 - 255	0 - 100	<b>Intensity Green of Pixel 7 (0% → 100%)</b>
49	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7 (0% → 100%)</b>
50	0 - 255	0 - 100	<b>Dimmer of Pixel 8 (closed → open)</b>
51	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
52	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
53	0 - 255	0 - 100	<b>Crossfade of Pixel 8</b> (0 full CCT, 255 full RGB, smooth fade)
54	0 - 255	0 - 100	<b>Intensity Red of Pixel 8 (0% → 100%)</b>
55	0 - 255	0 - 100	<b>Intensity Green of Pixel 8 (0% → 100%)</b>
56	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8 (0% → 100%)</b>
57	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 = 8; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed → 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° → 360°)</b>
5	0 - 255	0 - 100	<b>Saturation of Pixel 1 (0% → 100%)</b>
6	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed → 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° → 360°)</b>
10	0 - 255	0 - 100	<b>Saturation of Pixel 2 (0% → 100%)</b>
11	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed → 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° → 360°)</b>
15	0 - 255	0 - 100	<b>Saturation of Pixel 3 (0% → 100%)</b>
16	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed → 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° → 360°)</b>
20	0 - 255	0 - 100	<b>Saturation of Pixel 4 (0% → 100%)</b>
21	0 - 255	0 - 100	<b>Dimmer of Pixel 5 (closed → 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° → 360°)</b>
25	0 - 255	0 - 100	<b>Saturation of Pixel 5 (0% → 100%)</b>
26	0 - 255	0 - 100	<b>Dimmer of Pixel 6 (closed → 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</b> (0° → 360°)
30	0 - 255	0 - 100	<b>Saturation of Pixel 6</b> (0% → 100%)
31	0 - 255	0 - 100	<b>Dimmer of Pixel 7</b> (closed → open)
32	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</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 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
34	0 - 255	0 - 100	<b>Hue of Pixel 7</b> (0° → 360°)
35	0 - 255	0 - 100	<b>Saturation of Pixel 7</b> (0% → 100%)
36	0 - 255	0 - 100	<b>Dimmer of Pixel 8</b> (closed → open)
37	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</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 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
39	0 - 255	0 - 100	<b>Hue of Pixel 8</b> (0° → 360°)
40	0 - 255	0 - 100	<b>Saturation of Pixel 8</b> (0% → 100%)
41	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 = 8; STROBE = SINGLE)

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 (0% → 100%)</b>
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% → 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% → 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% → 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	<b>Saturation of Pixel 5 (0% → 100%)</b>
35	0 - 255	0 - 100	<b>Dimmer of Pixel 6</b> closed → open
36   HI			
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	<b>Saturation of Pixel 6 (0% → 100%)</b>
42	0 - 255	0 - 100	<b>Dimmer of Pixel 7</b> closed → open
43   HI			
44   LO	0 - 65535	0 - 100	
45	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
46	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
47   HI			<b>Hue of Pixel 7</b> 0° → 360°
48   LO	0 - 65535	0 - 100	<b>Saturation of Pixel 7 (0% → 100%)</b>
49	0 - 255	0 - 100	<b>Dimmer of Pixel 8</b> closed → open
50   HI			
51   LO	0 - 65535	0 - 100	
52	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
53	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
54   HI			<b>Hue of Pixel 8</b> 0° → 360°
55   LO	0 - 65535	0 - 100	<b>Saturation of Pixel 8 (0% → 100%)</b>
56	0 - 255	0 - 100	
57	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 = 8; STROBE = SINGLE)

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>
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   HI			<b>Dimmer of Pixel 7</b>
38   LO	0 - 65535	0 - 100	closed → open
39   HI			<b>X of Pixel 7</b>
40   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
41   HI			<b>Y of Pixel 7</b>
42   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
43   HI			<b>Dimmer of Pixel 8</b>
44   LO	0 - 65535	0 - 100	closed → open
45   HI			<b>X of Pixel 8</b>
46   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
47   HI			<b>Y of Pixel 8</b>
48   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
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)

**142: D16 CCT GM C RGB S (PIXEL = 8; STROBE = SINGLE)**

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	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> 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	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> closed → open
18   LO	0 - 65535	0 - 100	
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> closed → open
26   LO	0 - 65535	0 - 100	
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> closed → open
34   LO	0 - 65535	0 - 100	
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	0 - 65535	0 - 100	<b>Dimmer of Pixel 6</b> closed → open
42   LO			
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%)
49   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 7</b> closed → open
50   LO			
51	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
52	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
53	0 - 255	0 - 100	<b>Crossfade of Pixel 7</b> (0 full CCT, 255 full RGB, smooth fade)
54	0 - 255	0 - 100	<b>Intensity Red of Pixel 7</b> (0% → 100%)
55	0 - 255	0 - 100	<b>Intensity Green of Pixel 7</b> (0% → 100%)
56	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7</b> (0% → 100%)
57   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 8</b> closed → open
58   LO			
59	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
60	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
61	0 - 255	0 - 100	<b>Crossfade of Pixel 8</b> (0 full CCT, 255 full RGB, smooth fade)
62	0 - 255	0 - 100	<b>Intensity Red of Pixel 8</b> (0% → 100%)
63	0 - 255	0 - 100	<b>Intensity Green of Pixel 8</b> (0% → 100%)
64	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8</b> (0% → 100%)
65	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)

## 186: D CCT GM CRO XY S (PIXEL = 8; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer Pixel 1</b> (closed → open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 1</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	<b>Crossfade Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
5   HI	0 - 65535	0 - 100	<b>X Pixel 1</b>
6   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
7   HI	0 - 65535	0 - 100	<b>Y Pixel 1</b>
8   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
9	0 - 255	0 - 100	<b>Dimmer Pixel 2</b> (closed → open)
10	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 2</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
12	0 - 255	0 - 100	<b>Crossfade Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
13   HI	0 - 65535	0 - 100	<b>X Pixel 2</b>
14   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
15   HI	0 - 65535	0 - 100	<b>Y Pixel 2</b>
16   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
17	0 - 255	0 - 100	<b>Dimmer Pixel 3</b> (closed → open)
18	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 3</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
20	0 - 255	0 - 100	<b>Crossfade Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
21   HI	0 - 65535	0 - 100	<b>X Pixel 3</b>
22   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
23   HI	0 - 65535	0 - 100	<b>Y Pixel 3</b>
24   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
25	0 - 255	0 - 100	<b>Dimmer Pixel 4</b> (closed → open)
26	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 4</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
28	0 - 255	0 - 100	<b>Crossfade Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
29   HI	0 - 65535	0 - 100	<b>X Pixel 4</b>
30   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
31   HI	0 - 65535	0 - 100	<b>Y Pixel 4</b>
32   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
33	0 - 255	0 - 100	<b>Dimmer Pixel 5</b> (closed → open)
34	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 5</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
36	0 - 255	0 - 100	<b>Crossfade Pixel 5</b> (0 full CCT, 255 full RGB, smooth fade)
37   HI			<b>X Pixel 5</b>
38   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
39   HI			<b>Y Pixel 5</b>
40   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
41	0 - 255	0 - 100	<b>Dimmer Pixel 6</b> (closed → open)
42	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 6</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
44	0 - 255	0 - 100	<b>Crossfade Pixel 6</b> (0 full CCT, 255 full RGB, smooth fade)
45   HI			<b>X Pixel 6</b>
46   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
47   HI			<b>Y Pixel 6</b>
48   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
49	0 - 255	0 - 100	<b>Dimmer Pixel 7</b> (closed → open)
50	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 7</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
51	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
52	0 - 255	0 - 100	<b>Crossfade Pixel 7</b> (0 full CCT, 255 full RGB, smooth fade)
53   HI			<b>X Pixel 7</b>
54   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
55   HI			<b>Y Pixel 7</b>
56   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
57	0 - 255	0 - 100	<b>Dimmer Pixel 8</b> (closed → open)
58	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
59	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
60	0 - 255	0 - 100	<b>Crossfade Pixel 8</b> (0 full CCT, 255 full RGB, smooth fade)
61   HI			<b>X Pixel 8</b>
62   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
63   HI			<b>Y Pixel 8</b>
64   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
65	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)

## 187: D16 CCT GM CRO XY S (PIXEL = 8; STROBE = SINGLE)

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) 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 Pixel 1</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5	0 - 255	0 - 100	<b>Crossfade Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
6   HI			<b>X Pixel 1</b>
7   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
8   HI			<b>Y Pixel 1</b>
9   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
10   HI			<b>Dimmer of Pixel 2</b>
11   LO	0 - 65535	0 - 100	closed → open
12	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 2</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
14	0 - 255	0 - 100	<b>Crossfade Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
15   HI			<b>X Pixel 2</b>
16   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
17   HI			<b>Y Pixel 2</b>
18   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
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) 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 Pixel 3</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
23	0 - 255	0 - 100	<b>Crossfade Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
24   HI			<b>X Pixel 3</b>
25   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
26   HI			<b>Y Pixel 3</b>
27   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
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) 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 Pixel 4</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
32	0 - 255	0 - 100	<b>Crossfade Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
33   HI			<b>X Pixel 4</b>
34   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
35   HI			<b>Y Pixel 4</b>
36   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
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) Pixel 5</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
40	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 5</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
41	0 - 255	0 - 100	<b>Crossfade Pixel 5</b> (0 full CCT, 255 full RGB, smooth fade)
42   HI			<b>X Pixel 5</b>
43   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
44   HI			<b>Y Pixel 5</b>
45   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
46   HI			<b>Dimmer of Pixel 6</b>
47   LO	0 - 65535	0 - 100	closed → open
48	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 6</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
50	0 - 255	0 - 100	<b>Crossfade Pixel 6</b> (0 full CCT, 255 full RGB, smooth fade)
51   HI			<b>X Pixel 6</b>
52   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
53   HI			<b>Y Pixel 6</b>
54   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
55   HI			<b>Dimmer of Pixel 7</b>
56   LO	0 - 65535	0 - 100	closed → open
57	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 7</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
58	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
59	0 - 255	0 - 100	<b>Crossfade Pixel 7</b> (0 full CCT, 255 full RGB, smooth fade)
60   HI			<b>X Pixel 7</b>
61   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
62   HI			<b>Y Pixel 7</b>
63   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
64   HI			<b>Dimmer of Pixel 8</b>
65   LO	0 - 65535	0 - 100	closed → open
66	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
67	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
68	0 - 255	0 - 100	<b>Crossfade Pixel 8</b> (0 full CCT, 255 full RGB, smooth fade)
69   HI			<b>X Pixel 8</b>
70   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
71   HI			<b>Y Pixel 8</b>
72   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
73	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=8 Strobe=Multiple

### 81: RGBS RGBS (PIXEL = 8; 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)
25	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
26	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
27	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
28	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 7 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
29	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
30	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
31	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)
32	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 8 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

## 82: RGB RGB .. SS (PIXEL = 8; 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 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
20	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
21	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
22	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
23	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
24	0 - 255	0 - 100	Intensity Blue of Pixel 8 (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 1</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
26	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)
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	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 - 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)
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)
31	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
32	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

### 83: RGBWS RGBWS (PIXEL = 8; 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 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 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 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 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 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 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)
31	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
32	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
33	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
34	0 - 255	0 - 100	Intensity White of Pixel 7 (0% → 100%)



35	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
36	0 - 255	0 - 100	<b>Intensity Red of Pixel 8 (0% → 100%)</b>
37	0 - 255	0 - 100	<b>Intensity Green of Pixel 8 (0% → 100%)</b>
38	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8 (0% → 100%)</b>
39	0 - 255	0 - 100	<b>Intensity White of Pixel 8 (0% → 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 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

## 84: RGBAWS RGBAWS (PIXEL = 8; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% → 100%)</b>
2	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% → 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% → 100%)</b>
4			<b>No Effect</b>
5	0 - 255	0 - 100	<b>Intensity White of Pixel 1 (0% → 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>Intensity Red of Pixel 2 (0% → 100%)</b>
8	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% → 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% → 100%)</b>
10			<b>No Effect</b>
11	0 - 255	0 - 100	<b>Intensity White of Pixel 2 (0% → 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>Intensity Red of Pixel 3 (0% → 100%)</b>
14	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% → 100%)</b>
15	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% → 100%)</b>
16			<b>No Effect</b>
17	0 - 255	0 - 100	<b>Intensity White of Pixel 3 (0% → 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>Intensity Red of Pixel 4 (0% → 100%)</b>
20	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% → 100%)</b>
21	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% → 100%)</b>
22			<b>No Effect</b>
23	0 - 255	0 - 100	<b>Intensity White of Pixel 4 (0% → 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>Intensity Red of Pixel 5 (0% → 100%)</b>
26	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% → 100%)</b>
27	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% → 100%)</b>
28			<b>No Effect</b>
29	0 - 255	0 - 100	<b>Intensity White of Pixel 5 (0% → 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>Intensity Red of Pixel 6 (0% → 100%)</b>
32	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% → 100%)</b>
33	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% → 100%)</b>
34			<b>No Effect</b>
35	0 - 255	0 - 100	<b>Intensity White of Pixel 6 (0% → 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)
37	0 - 255	0 - 100	<b>Intensity Red of Pixel 7 (0% → 100%)</b>



38	0 - 255	0 - 100	<b>Intensity Green of Pixel 7 (0% → 100%)</b>
39	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7 (0% → 100%)</b>
40			<b>No Effect</b>
41	0 - 255	0 - 100	<b>Intensity White of Pixel 7 (0% → 100%)</b>
42	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
43	0 - 255	0 - 100	<b>Intensity Red of Pixel 8 (0% → 100%)</b>
44	0 - 255	0 - 100	<b>Intensity Green of Pixel 8 (0% → 100%)</b>
45	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8 (0% → 100%)</b>
46			<b>No Effect</b>
47	0 - 255	0 - 100	<b>Intensity White of Pixel 8 (0% → 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 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

## 85: DIM RGBS DIM RGBS (PIXEL = 8; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed → open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% → 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% → 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% → 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 → open)</b>
7	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% → 100%)</b>
8	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% → 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% → 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 → open)</b>
12	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% → 100%)</b>
13	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% → 100%)</b>
14	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% → 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)
16	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed → open)</b>
17	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% → 100%)</b>
18	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% → 100%)</b>
19	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% → 100%)</b>
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 (closed → open)</b>
22	0 - 255	0 - 100	<b>Intensity Red of Pixel 5 (0% → 100%)</b>
23	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% → 100%)</b>
24	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% → 100%)</b>
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 (closed → open)</b>
27	0 - 255	0 - 100	<b>Intensity Red of Pixel 6 (0% → 100%)</b>
28	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% → 100%)</b>
29	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% → 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 6</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
31	0 - 255	0 - 100	<b>Dimmer of Pixel 7 (closed → open)</b>
32	0 - 255	0 - 100	<b>Intensity Red of Pixel 7 (0% → 100%)</b>
33	0 - 255	0 - 100	<b>Intensity Green of Pixel 7 (0% → 100%)</b>
34	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7 (0% → 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 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
36	0 - 255	0 - 100	<b>Dimmer of Pixel 8 (closed → open)</b>
37	0 - 255	0 - 100	<b>Intensity Red of Pixel 8 (0% → 100%)</b>
38	0 - 255	0 - 100	<b>Intensity Green of Pixel 8 (0% → 100%)</b>
39	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8 (0% → 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 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

## 86: DIM RGBWS DIM RGBWS (PIXEL = 8; 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 White of Pixel 1</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 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</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 White of Pixel 2</b> (0% → 100%)
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</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 White of Pixel 3</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 3</b> Off Random Fast Random Medium 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 White of Pixel 4</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 4</b> Off Random Fast Random Medium 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 White of Pixel 5</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 5</b> Off Random Fast Random Medium 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 White of Pixel 6</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 6</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)



37	0 - 255	0 - 100	<b>Dimmer of Pixel 7 (closed → open)</b>
38	0 - 255	0 - 100	<b>Intensity Red of Pixel 7 (0% → 100%)</b>
39	0 - 255	0 - 100	<b>Intensity Green of Pixel 7 (0% → 100%)</b>
40	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7 (0% → 100%)</b>
41	0 - 255	0 - 100	<b>Intensity White of Pixel 7 (0% → 100%)</b>
42	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
43	0 - 255	0 - 100	<b>Dimmer of Pixel 8 (closed → open)</b>
44	0 - 255	0 - 100	<b>Intensity Red of Pixel 8 (0% → 100%)</b>
45	0 - 255	0 - 100	<b>Intensity Green of Pixel 8 (0% → 100%)</b>
46	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8 (0% → 100%)</b>
47	0 - 255	0 - 100	<b>Intensity White of Pixel 8 (0% → 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 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

## 87: DIM RGBAWS DIM RGBAWS (PIXEL = 8; 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			<b>No Effect</b>
6	1 - 255	1 - 100	<b>Intensity White of Pixel 1</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 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</b> (closed → open)
9	0 - 255	0 - 100	<b>Intensity Red of Pixel 2</b> (0% → 100%)
10	0 - 255	0 - 100	<b>Intensity Green of Pixel 2</b> (0% → 100%)
11	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2</b> (0% → 100%)
12			<b>No Effect</b>
13	0 - 255	0 - 100	<b>Intensity White of Pixel 2</b> (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	0 - 255	0 - 100	<b>Dimmer of Pixel 3</b> (closed → open)
16	0 - 255	0 - 100	<b>Intensity Red of Pixel 3</b> (0% → 100%)
17	0 - 255	0 - 100	<b>Intensity Green of Pixel 3</b> (0% → 100%)
18	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3</b> (0% → 100%)
19			<b>No Effect</b>
20	0 - 255	0 - 100	<b>Intensity White of Pixel 3</b> (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	0 - 255	0 - 100	<b>Dimmer of Pixel 4</b> (closed → open)
23	0 - 255	0 - 100	<b>Intensity Red of Pixel 4</b> (0% → 100%)
24	0 - 255	0 - 100	<b>Intensity Green of Pixel 4</b> (0% → 100%)
25	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4</b> (0% → 100%)
26			<b>No Effect</b>
27	0 - 255	0 - 100	<b>Intensity White of Pixel 4</b> (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	0 - 255	0 - 100	<b>Dimmer of Pixel 5</b> (closed → open)
30	0 - 255	0 - 100	<b>Intensity Red of Pixel 5</b> (0% → 100%)
31	0 - 255	0 - 100	<b>Intensity Green of Pixel 5</b> (0% → 100%)
32	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5</b> (0% → 100%)
33			<b>No Effect</b>
34	0 - 255	0 - 100	<b>Intensity White of Pixel 5</b> (0% → 100%)
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</b> (closed → open)
37	0 - 255	0 - 100	<b>Intensity Red of Pixel 6</b> (0% → 100%)
38	0 - 255	0 - 100	<b>Intensity Green of Pixel 6</b> (0% → 100%)
39	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6</b> (0% → 100%)
40			<b>No Effect</b>
41	0 - 255	0 - 100	<b>Intensity White of Pixel 6</b> (0% → 100%)



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)
43	0 - 255	0 - 100	<b>Dimmer of Pixel 7</b> (closed → open)
44	0 - 255	0 - 100	<b>Intensity Red of Pixel 7</b> (0% → 100%)
45	0 - 255	0 - 100	<b>Intensity Green of Pixel 7</b> (0% → 100%)
46	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7</b> (0% → 100%)
47			<b>No Effect</b>
48	0 - 255	0 - 100	<b>Intensity White of Pixel 7</b> (0% → 100%)
49	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
50	0 - 255	0 - 100	<b>Dimmer of Pixel 8</b> (closed → open)
51	0 - 255	0 - 100	<b>Intensity Red of Pixel 8</b> (0% → 100%)
52	0 - 255	0 - 100	<b>Intensity Green of Pixel 8</b> (0% → 100%)
53	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8</b> (0% → 100%)
54			<b>No Effect</b>
55	0 - 255	0 - 100	<b>Intensity White of Pixel 8</b> (0% → 100%)
56	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

## 88: RGB CCT DIM IND S (PIXEL = 8; 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 - 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</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 - 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	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 - 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</b> (closed → open)
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	Intensity Red of Pixel 3 (0% → 100%)
16	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% → 100%)
17	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% → 100%)
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</b> (closed → open)
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	Intensity Red of Pixel 4 (0% → 100%)
23	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)

24	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% → 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: $CCT = 2000 + 20 \cdot DMX\text{-Value}$ 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 → 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% → 100%)</b>
30	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% → 100%)</b>
31	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% → 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: $CCT = 2000 + 20 \cdot DMX\text{-Value}$ 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 → 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% → 100%)</b>
37	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% → 100%)</b>
38	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% → 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: $CCT = 2000 + 20 \cdot DMX\text{-Value}$ 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 → 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)
43	0 - 255	0 - 100	<b>Intensity Red of Pixel 7 (0% → 100%)</b>
44	0 - 255	0 - 100	<b>Intensity Green of Pixel 7 (0% → 100%)</b>
45	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7 (0% → 100%)</b>



46	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 7</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>
47	0..255	0 - 100	<b>Dimmer of Pixel 7</b> (closed → open)
48	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 7</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
49	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
50	0 - 255	0 - 100	<b>Intensity Red of Pixel 8</b> (0% → 100%)
51	0 - 255	0 - 100	<b>Intensity Green of Pixel 8</b> (0% → 100%)
52	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8</b> (0% → 100%)
53	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 8</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>
54	0..255	0 - 100	<b>Dimmer of Pixel 8</b> (closed → open)
55	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 8</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
56	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

**133: D CCT GM CRO RGB S (PIXEL = 8; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed → 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 - 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 → open)</b>
10	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
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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
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 → open)</b>
18	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
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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
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 → open)</b>
26	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ 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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
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 (closed → open)</b>
34	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 5</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ 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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
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 (closed → open)</b>
42	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 6</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ 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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
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)
49	0 - 255	0 - 100	<b>Dimmer of Pixel 7 (closed → open)</b>
50	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example:      45 → 3190K 70 → 3990K 117 → 5494K
51	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 7</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
52	0 - 255	0 - 100	<b>Crossfade of Pixel 7</b> (0 full CCT, 255 full RGB, smooth fade)
53	0 - 255	0 - 100	<b>Intensity Red of Pixel 7</b> (0% → 100%)
54	0 - 255	0 - 100	<b>Intensity Green of Pixel 7</b> (0% → 100%)
55	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7</b> (0% → 100%)
56	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
57	0 - 255	0 - 100	<b>Dimmer of Pixel 8 (closed → open)</b>
58	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example:      45 → 3190K 70 → 3990K 117 → 5494K
59	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
60	0 - 255	0 - 100	<b>Crossfade of Pixel 8</b> (0 full CCT, 255 full RGB, smooth fade)
61	0 - 255	0 - 100	<b>Intensity Red of Pixel 8</b> (0% → 100%)
62	0 - 255	0 - 100	<b>Intensity Green of Pixel 8</b> (0% → 100%)
63	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8</b> (0% → 100%)
64	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

### 134: D CCT GM HUE SAT S (PIXEL = 8; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed → 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° → 360°)</b>
5	0 - 255	0 - 100	<b>Saturation of Pixel 1 (0% → 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 → open)</b>
8	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
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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
10	0 - 255	0 - 100	<b>Hue of Pixel 2 (0° → 360°)</b>
11	0 - 255	0 - 100	<b>Saturation of Pixel 2 (0% → 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 → open)</b>
14	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
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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
16	0 - 255	0 - 100	<b>Hue of Pixel 3 (0° → 360°)</b>
17	0 - 255	0 - 100	<b>Saturation of Pixel 3 (0% → 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 → open)</b>
20	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ 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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
22	0 - 255	0 - 100	<b>Hue of Pixel 4 (0° → 360°)</b>
23	0 - 255	0 - 100	<b>Saturation of Pixel 4 (0% → 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 → 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° → 360°)</b>
29	0 - 255	0 - 100	<b>Saturation of Pixel 5 (0% → 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 → 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° → 360°)</b>
35	0 - 255	0 - 100	<b>Saturation of Pixel 6 (0% → 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)
37	0 - 255	0 - 100	<b>Dimmer of Pixel 7 (closed → open)</b>
38	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</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 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
40	0 - 255	0 - 100	<b>Hue of Pixel 7 (0° → 360°)</b>
41	0 - 255	0 - 100	<b>Saturation of Pixel 7 (0% → 100%)</b>
42	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
43	0 - 255	0 - 100	<b>Dimmer of Pixel 8 (closed → open)</b>
44	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
45	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
46	0 - 255	0 - 100	<b>Hue of Pixel 8 (0° → 360°)</b>
47	0 - 255	0 - 100	<b>Saturation of Pixel 8 (0% → 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 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

**135: D16 CCT GM H SAT S (PIXEL = 8; 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 (0% → 100%)</b>
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 (0% → 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> closed → open
18   LO	0 - 65535	0 - 100	
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> 0° → 360°
22   LO	0 - 65535	0 - 100	
23	0 - 255	0 - 100	<b>Saturation of Pixel 3 (0% → 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> closed → open
26   LO	0 - 65535	0 - 100	
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> 0° → 360°
30   LO	0 - 65535	0 - 100	
31	0 - 255	0 - 100	<b>Saturation of Pixel 4 (0% → 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> closed → open
34   LO	0 - 65535	0 - 100	

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> 0° → 360°
38   LO	0 - 65535	0 - 100	
39	0 - 255	0 - 100	<b>Saturation of Pixel 5 (0% → 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>
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   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% → 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)
49   HI			<b>Dimmer of Pixel 7</b>
50   LO	0 - 65535	0 - 100	closed → open
51	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
52	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
53   HI			<b>Hue of Pixel 7</b> 0° → 360°
54   LO	0 - 65535	0 - 100	
55	0 - 255	0 - 100	<b>Saturation of Pixel 7 (0% → 100%)</b>
56	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
57   HI			<b>Dimmer of Pixel 8</b>
58   LO	0 - 65535	0 - 100	closed → open
59	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
60	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
61   HI			<b>Hue of Pixel 8</b> 0° → 360°
62   LO	0 - 65535	0 - 100	
63	0 - 255	0 - 100	<b>Saturation of Pixel 8 (0% → 100%)</b>
64	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

## 136: D16 X Y S (PIXEL = 8; 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>
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)
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	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>
23   LO	0 - 65535	0 - 100	closed → open
24   HI			<b>X of Pixel 4</b>
25   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
26   HI			<b>Y of Pixel 4</b>
27   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
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			<b>Dimmer of Pixel 5</b>
30   LO	0 - 65535	0 - 100	closed → open
31   HI			<b>X of Pixel 5</b>
32   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
33   HI			<b>Y of Pixel 5</b>
34   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
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			<b>Dimmer of Pixel 6</b>
37   LO	0 - 65535	0 - 100	closed → open
38   HI			<b>X of Pixel 6</b>
39   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
40   HI			<b>Y of Pixel 6</b>
41   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535



## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

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)
43   HI			<b>Dimmer of Pixel 7</b>
44   LO	0 - 65535	0 - 100	closed → open
45   HI			<b>X of Pixel 7</b>
46   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
47   HI			<b>Y of Pixel 7</b>
48   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
49	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
50   HI			<b>Dimmer of Pixel 8</b>
51   LO	0 - 65535	0 - 100	closed → open
52   HI			<b>X of Pixel 8</b>
53   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
54   HI			<b>Y of Pixel 8</b>
55   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
56	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

**143: D16 CCT GM C RGB S (PIXEL = 8; 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	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			<b>Dimmer of Pixel 2</b> closed → open
11   LO	0 - 65535	0 - 100	
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> closed → open
20   LO	0 - 65535	0 - 100	
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> closed → open
29   LO	0 - 65535	0 - 100	



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	0 - 65535	0 - 100	<b>Dimmer of Pixel 5</b>
38   LO			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	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)
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)
55   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 7</b>
56   LO			closed → open
57	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K



58	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
59	0 - 255	0 - 100	<b>Crossfade of Pixel 7</b> (0 full CCT, 255 full RGB, smooth fade)
60	0 - 255	0 - 100	<b>Intensity Red of Pixel 7</b> (0% → 100%)
61	0 - 255	0 - 100	<b>Intensity Green of Pixel 7</b> (0% → 100%)
62	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7</b> (0% → 100%)
63	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
64   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 8</b>
65   LO			closed → open
66	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
67	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
68	0 - 255	0 - 100	<b>Crossfade of Pixel 8</b> (0 full CCT, 255 full RGB, smooth fade)
69	0 - 255	0 - 100	<b>Intensity Red of Pixel 8</b> (0% → 100%)
70	0 - 255	0 - 100	<b>Intensity Green of Pixel 8</b> (0% → 100%)
71	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8</b> (0% → 100%)
72	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

**188: D CCT GM CRO XY S (PIXEL = 8; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer Pixel 1</b> (closed → open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 1</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	<b>Crossfade Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
5   HI	0 - 65535	0 - 100	<b>X Pixel 1</b>
6   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
7   HI	0 - 65535	0 - 100	<b>Y Pixel 1</b>
8   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
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	0 - 255	0 - 100	<b>Dimmer Pixel 2</b> (closed → open)
11	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 2</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
13	0 - 255	0 - 100	<b>Crossfade Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
14   HI	0 - 65535	0 - 100	<b>X Pixel 2</b>
15   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
16   HI	0 - 65535	0 - 100	<b>Y Pixel 2</b>
17   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
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	0 - 255	0 - 100	<b>Dimmer Pixel 3</b> (closed → open)
20	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 3</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 Pixel 3</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
22	0 - 255	0 - 100	<b>Crossfade Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
23   HI	0 - 65535	0 - 100	<b>X Pixel 3</b>
24   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
25   HI	0 - 65535	0 - 100	<b>Y Pixel 3</b>
26   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
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	0 - 255	0 - 100	<b>Dimmer Pixel 4</b> (closed → open)



29	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 4</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
30	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 4</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
31	0 - 255	0 - 100	<b>Crossfade Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
32   HI	0 - 65535	0 - 100	<b>X Pixel 4</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
33   LO			<b>Y Pixel 4</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
34   HI	0 - 65535	0 - 100	<b>Strobe of Pixel 4</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
35   LO			
36	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	
37	0 - 255	0 - 100	<b>Dimmer Pixel 5</b> (closed → open)
38	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 5</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 Pixel 5</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
40	0 - 255	0 - 100	<b>Crossfade Pixel 5</b> (0 full CCT, 255 full RGB, smooth fade)
41   HI	0 - 65535	0 - 100	<b>X Pixel 5</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
42   LO			<b>Y Pixel 5</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
43   HI	0 - 65535	0 - 100	<b>Strobe of Pixel 5</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
44   LO			
45	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	
46	0 - 255	0 - 100	<b>Dimmer Pixel 6</b> (closed → open)
47	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 6</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
48	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 6</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
49	0 - 255	0 - 100	<b>Crossfade Pixel 6</b> (0 full CCT, 255 full RGB, smooth fade)
50   HI	0 - 65535	0 - 100	<b>X Pixel 6</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
51   LO			<b>Y Pixel 6</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
52   HI	0 - 65535	0 - 100	<b>Strobe of Pixel 6</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
53   LO			
54	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	
55	0 - 255	0 - 100	<b>Dimmer Pixel 7</b> (closed → open)
56	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 7</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K



57	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
58	0 - 255	0 - 100	<b>Crossfade Pixel 7</b> (0 full CCT, 255 full RGB, smooth fade)
59   HI			<b>X Pixel 7</b>
60   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
61   HI			<b>Y Pixel 7</b>
62   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
63	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
64	0 - 255	0 - 100	<b>Dimmer Pixel 8</b> (closed → open)
65	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
66	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
67	0 - 255	0 - 100	<b>Crossfade Pixel 8</b> (0 full CCT, 255 full RGB, smooth fade)
68   HI			<b>X Pixel 8</b>
69   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
70   HI			<b>Y Pixel 8</b>
71   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
72	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

**189: D16 CCT GM CRO XY S (PIXEL = 8; 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) 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 Pixel 1</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5	0 - 255	0 - 100	<b>Crossfade Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
6   HI			<b>X Pixel 1</b>
7   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
8   HI			<b>Y Pixel 1</b>
9   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
10	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)
11   HI			<b>Dimmer of Pixel 2</b>
12   LO	0 - 65535	0 - 100	closed → open
13	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 2</b> Formular: CCT = 1750 + 32 * DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
14	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 2</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
15	0 - 255	0 - 100	<b>Crossfade Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
16   HI			<b>X Pixel 2</b>
17   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
18   HI			<b>Y Pixel 2</b>
19   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
20	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)
21   HI			<b>Dimmer of Pixel 3</b>
22   LO	0 - 65535	0 - 100	closed → open
23	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 3</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 Pixel 3</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
25	0 - 255	0 - 100	<b>Crossfade Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
26   HI			<b>X Pixel 3</b>
27   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
28   HI			<b>Y Pixel 3</b>
29   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
30	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)

31   HI			<b>Dimmer of Pixel 4</b>
32   LO	0 - 65535	0 - 100	closed → open
33	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 4</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
34	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 4</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
35	0 - 255	0 - 100	<b>Crossfade Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
36   HI			<b>X Pixel 4</b>
37   LO	0 - 65535	0 - 100	Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
38   HI			<b>Y Pixel 4</b>
39   LO	0 - 65535	0 - 100	Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
40	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)
41   HI			<b>Dimmer of Pixel 5</b>
42   LO	0 - 65535	0 - 100	closed → open
43	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 5</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
44	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 5</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
45	0 - 255	0 - 100	<b>Crossfade Pixel 5</b> (0 full CCT, 255 full RGB, smooth fade)
46   HI			<b>X Pixel 5</b>
47   LO	0 - 65535	0 - 100	Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
48   HI			<b>Y Pixel 5</b>
49   LO	0 - 65535	0 - 100	Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
50	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)
51   HI			<b>Dimmer of Pixel 6</b>
52   LO	0 - 65535	0 - 100	closed → open
53	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 6</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
54	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 6</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
55	0 - 255	0 - 100	<b>Crossfade Pixel 6</b> (0 full CCT, 255 full RGB, smooth fade)
56   HI			<b>X Pixel 6</b>
57   LO	0 - 65535	0 - 100	Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
58   HI			<b>Y Pixel 6</b>
59   LO	0 - 65535	0 - 100	Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
60	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)
61   HI			<b>Dimmer of Pixel 7</b>
62   LO	0 - 65535	0 - 100	closed → open



63	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 7</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
64	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
65	0 - 255	0 - 100	<b>Crossfade Pixel 7</b> (0 full CCT, 255 full RGB, smooth fade)
66   HI	0 - 65535	0 - 100	<b>X Pixel 7</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
67   LO			<b>Y Pixel 7</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
68   HI	0 - 65535	0 - 100	
69   LO			
70	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
71   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 8</b> closed → open
72   LO			
73	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
74	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
75	0 - 255	0 - 100	<b>Crossfade Pixel 8</b> (0 full CCT, 255 full RGB, smooth fade)
76   HI	0 - 65535	0 - 100	<b>X Pixel 8</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
77   LO			<b>Y Pixel 8</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
78   HI	0 - 65535	0 - 100	
79   LO			
80	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

## Pixel=16 Strobe=Off

### 41: RGB.RGB. (PIXEL = 16; 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%)
24			No Effect
25	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
26	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
27	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
28			No Effect
29	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
30	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
31	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)
32			No Effect
33	0 - 255	0 - 100	Intensity Red of Pixel 9 (0% → 100%)
34	0 - 255	0 - 100	Intensity Green of Pixel 9 (0% → 100%)
35	0 - 255	0 - 100	Intensity Blue of Pixel 9 (0% → 100%)
36			No Effect
37	0 - 255	0 - 100	Intensity Red of Pixel 10 (0% → 100%)
38	0 - 255	0 - 100	Intensity Green of Pixel 10 (0% → 100%)
39	0 - 255	0 - 100	Intensity Blue of Pixel 10 (0% → 100%)
40			No Effect
41	0 - 255	0 - 100	Intensity Red of Pixel 11 (0% → 100%)
42	0 - 255	0 - 100	Intensity Green of Pixel 11 (0% → 100%)
43	0 - 255	0 - 100	Intensity Blue of Pixel 11 (0% → 100%)
44			No Effect
45	0 - 255	0 - 100	Intensity Red of Pixel 12 (0% → 100%)
46	0 - 255	0 - 100	Intensity Green of Pixel 12 (0% → 100%)
47	0 - 255	0 - 100	Intensity Blue of Pixel 12 (0% → 100%)
48			No Effect
49	0 - 255	0 - 100	Intensity Red of Pixel 13 (0% → 100%)
50	0 - 255	0 - 100	Intensity Green of Pixel 13 (0% → 100%)
51	0 - 255	0 - 100	Intensity Blue of Pixel 13 (0% → 100%)
52			No Effect
53	0 - 255	0 - 100	Intensity Red of Pixel 14 (0% → 100%)
54	0 - 255	0 - 100	Intensity Green of Pixel 14 (0% → 100%)
55	0 - 255	0 - 100	Intensity Blue of Pixel 14 (0% → 100%)
56			No Effect
57	0 - 255	0 - 100	Intensity Red of Pixel 15 (0% → 100%)
58	0 - 255	0 - 100	Intensity Green of Pixel 15 (0% → 100%)
59	0 - 255	0 - 100	Intensity Blue of Pixel 15 (0% → 100%)
60			No Effect
61	0 - 255	0 - 100	Intensity Red of Pixel 16 (0% → 100%)
62	0 - 255	0 - 100	Intensity Green of Pixel 16 (0% → 100%)
63	0 - 255	0 - 100	Intensity Blue of Pixel 16 (0% → 100%)

## 42: RGB RGB (PIXEL = 16; 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%)
19	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
20	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
21	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
22	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
23	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
24	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)
25	0 - 255	0 - 100	Intensity Red of Pixel 9 (0% → 100%)
26	0 - 255	0 - 100	Intensity Green of Pixel 9 (0% → 100%)
27	0 - 255	0 - 100	Intensity Blue of Pixel 9 (0% → 100%)
28	0 - 255	0 - 100	Intensity Red of Pixel 10 (0% → 100%)
29	0 - 255	0 - 100	Intensity Green of Pixel 10 (0% → 100%)
30	0 - 255	0 - 100	Intensity Blue of Pixel 10 (0% → 100%)
31	0 - 255	0 - 100	Intensity Red of Pixel 11 (0% → 100%)
32	0 - 255	0 - 100	Intensity Green of Pixel 11 (0% → 100%)
33	0 - 255	0 - 100	Intensity Blue of Pixel 11 (0% → 100%)
34	0 - 255	0 - 100	Intensity Red of Pixel 12 (0% → 100%)
35	0 - 255	0 - 100	Intensity Green of Pixel 12 (0% → 100%)
36	0 - 255	0 - 100	Intensity Blue of Pixel 12 (0% → 100%)
37	0 - 255	0 - 100	Intensity Red of Pixel 13 (0% → 100%)
38	0 - 255	0 - 100	Intensity Green of Pixel 13 (0% → 100%)
39	0 - 255	0 - 100	Intensity Blue of Pixel 13 (0% → 100%)
40	0 - 255	0 - 100	Intensity Red of Pixel 14 (0% → 100%)
41	0 - 255	0 - 100	Intensity Green of Pixel 14 (0% → 100%)
42	0 - 255	0 - 100	Intensity Blue of Pixel 14 (0% → 100%)
43	0 - 255	0 - 100	Intensity Red of Pixel 15 (0% → 100%)
44	0 - 255	0 - 100	Intensity Green of Pixel 15 (0% → 100%)
45	0 - 255	0 - 100	Intensity Blue of Pixel 15 (0% → 100%)
46	0 - 255	0 - 100	Intensity Red of Pixel 16 (0% → 100%)
47	0 - 255	0 - 100	Intensity Green of Pixel 16 (0% → 100%)
48	0 - 255	0 - 100	Intensity Blue of Pixel 16 (0% → 100%)

### 43: RGBW RGBW (PIXEL = 16; 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 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 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 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 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 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 White of Pixel 6 (0% → 100%)
25	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
26	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
27	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
28	0 - 255	0 - 100	Intensity White of Pixel 7 (0% → 100%)
29	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
30	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
31	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)
32	0 - 255	0 - 100	Intensity White of Pixel 8 (0% → 100%)
33	0 - 255	0 - 100	Intensity Red of Pixel 9 (0% → 100%)
34	0 - 255	0 - 100	Intensity Green of Pixel 9 (0% → 100%)
35	0 - 255	0 - 100	Intensity Blue of Pixel 9 (0% → 100%)
36	0 - 255	0 - 100	Intensity White of Pixel 9 (0% → 100%)
37	0 - 255	0 - 100	Intensity Red of Pixel 10 (0% → 100%)
38	0 - 255	0 - 100	Intensity Green of Pixel 10 (0% → 100%)
39	0 - 255	0 - 100	Intensity Blue of Pixel 10 (0% → 100%)
40	0 - 255	0 - 100	Intensity White of Pixel 10 (0% → 100%)
41	0 - 255	0 - 100	Intensity Red of Pixel 11 (0% → 100%)
42	0 - 255	0 - 100	Intensity Green of Pixel 11 (0% → 100%)
43	0 - 255	0 - 100	Intensity Blue of Pixel 11 (0% → 100%)
44	0 - 255	0 - 100	Intensity White of Pixel 11 (0% → 100%)
45	0 - 255	0 - 100	Intensity Red of Pixel 12 (0% → 100%)
46	0 - 255	0 - 100	Intensity Green of Pixel 12 (0% → 100%)
47	0 - 255	0 - 100	Intensity Blue of Pixel 12 (0% → 100%)
48	0 - 255	0 - 100	Intensity White of Pixel 12 (0% → 100%)
49	0 - 255	0 - 100	Intensity Red of Pixel 13 (0% → 100%)
50	0 - 255	0 - 100	Intensity Green of Pixel 13 (0% → 100%)
51	0 - 255	0 - 100	Intensity Blue of Pixel 13 (0% → 100%)
52	0 - 255	0 - 100	Intensity White of Pixel 13 (0% → 100%)
53	0 - 255	0 - 100	Intensity Red of Pixel 14 (0% → 100%)
54	0 - 255	0 - 100	Intensity Green of Pixel 14 (0% → 100%)
55	0 - 255	0 - 100	Intensity Blue of Pixel 14 (0% → 100%)
56	0 - 255	0 - 100	Intensity White of Pixel 14 (0% → 100%)
57	0 - 255	0 - 100	Intensity Red of Pixel 15 (0% → 100%)
58	0 - 255	0 - 100	Intensity Green of Pixel 15 (0% → 100%)
59	0 - 255	0 - 100	Intensity Blue of Pixel 15 (0% → 100%)
60	0 - 255	0 - 100	Intensity White of Pixel 15 (0% → 100%)
61	0 - 255	0 - 100	Intensity Red of Pixel 16 (0% → 100%)
62	0 - 255	0 - 100	Intensity Green of Pixel 16 (0% → 100%)
63	0 - 255	0 - 100	Intensity Blue of Pixel 16 (0% → 100%)
64	0 - 255	0 - 100	Intensity White of Pixel 16 (0% → 100%)

#### 44: RGBAW RGBAW (PIXEL = 16; 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 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			No Effect
10	0 - 255	0 - 100	Intensity 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			No Effect
15	0 - 255	0 - 100	Intensity 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			No Effect
20	0 - 255	0 - 100	Intensity 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			No Effect
25	0 - 255	0 - 100	Intensity 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			No Effect
30	0 - 255	0 - 100	Intensity White of Pixel 6 (0% → 100%)
31	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
32	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
33	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
34			No Effect
35	0 - 255	0 - 100	Intensity White of Pixel 7 (0% → 100%)
36	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
37	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
38	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)
39			No Effect
40	0 - 255	0 - 100	Intensity White of Pixel 8 (0% → 100%)
41	0 - 255	0 - 100	Intensity Red of Pixel 9 (0% → 100%)
42	0 - 255	0 - 100	Intensity Green of Pixel 9 (0% → 100%)
43	0 - 255	0 - 100	Intensity Blue of Pixel 9 (0% → 100%)
44			No effect
45	0 - 255	0 - 100	Intensity White of Pixel 9 (0% → 100%)
46	0 - 255	0 - 100	Intensity Red of Pixel 10 (0% → 100%)
47	0 - 255	0 - 100	Intensity Green of Pixel 10 (0% → 100%)
48	0 - 255	0 - 100	Intensity Blue of Pixel 10 (0% → 100%)
49			No Effect
50	0 - 255	0 - 100	Intensity White of Pixel 10 (0% → 100%)
51	0 - 255	0 - 100	Intensity Red of Pixel 11 (0% → 100%)
52	0 - 255	0 - 100	Intensity Green of Pixel 11 (0% → 100%)
53	0 - 255	0 - 100	Intensity Blue of Pixel 11 (0% → 100%)
54			No Effect
55	0 - 255	0 - 100	Intensity White of Pixel 11 (0% → 100%)
56	0 - 255	0 - 100	Intensity Red of Pixel 12 (0% → 100%)
57	0 - 255	0 - 100	Intensity Green of Pixel 12 (0% → 100%)
58	0 - 255	0 - 100	Intensity Blue of Pixel 12 (0% → 100%)
59			No Effect
60	0 - 255	0 - 100	Intensity White of Pixel 12 (0% → 100%)
61	0 - 255	0 - 100	Intensity Red of Pixel 13 (0% → 100%)
62	0 - 255	0 - 100	Intensity Green of Pixel 13 (0% → 100%)
63	0 - 255	0 - 100	Intensity Blue of Pixel 13 (0% → 100%)
64			No Effect
65	0 - 255	0 - 100	Intensity White of Pixel 13 (0% → 100%)



66	0 - 255	0 - 100	<b>Intensity Red of Pixel 14 (0% → 100%)</b>
67	0 - 255	0 - 100	<b>Intensity Green of Pixel 14 (0% → 100%)</b>
68	0 - 255	0 - 100	<b>Intensity Blue of Pixel 14 (0% → 100%)</b>
69			<b>No Effect</b>
70	0 - 255	0 - 100	<b>Intensity White of Pixel 14 (0% → 100%)</b>
71	0 - 255	0 - 100	<b>Intensity Red of Pixel 15 (0% → 100%)</b>
72	0 - 255	0 - 100	<b>Intensity Green of Pixel 15 (0% → 100%)</b>
73	0 - 255	0 - 100	<b>Intensity Blue of Pixel 15 (0% → 100%)</b>
74			<b>No Effect</b>
75	0 - 255	0 - 100	<b>Intensity White of Pixel 15 (0% → 100%)</b>
76	0 - 255	0 - 100	<b>Intensity Red of Pixel 16 (0% → 100%)</b>
77	0 - 255	0 - 100	<b>Intensity Green of Pixel 16 (0% → 100%)</b>
78	0 - 255	0 - 100	<b>Intensity Blue of Pixel 16 (0% → 100%)</b>
79			<b>No Effect</b>
80	0 - 255	0 - 100	<b>Intensity White of Pixel 16 (0% → 100%)</b>

#### 45: DIM RGB DIM RGB (PIXEL = 16; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed → open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% → 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% → 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% → 100%)</b>
5	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed → open)</b>
6	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% → 100%)</b>
7	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% → 100%)</b>
8	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% → 100%)</b>
9	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed → open)</b>
10	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% → 100%)</b>
11	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% → 100%)</b>
12	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% → 100%)</b>
13	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed → open)</b>
14	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% → 100%)</b>
15	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% → 100%)</b>
16	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% → 100%)</b>
17	0 - 255	0 - 100	<b>Dimmer of Pixel 5 (closed → open)</b>
18	0 - 255	0 - 100	<b>Intensity Red of Pixel 5 (0% → 100%)</b>
19	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% → 100%)</b>
20	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% → 100%)</b>
21	0 - 255	0 - 100	<b>Dimmer of Pixel 6 (closed → open)</b>
22	0 - 255	0 - 100	<b>Intensity Red of Pixel 6 (0% → 100%)</b>
23	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% → 100%)</b>
24	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% → 100%)</b>
25	0 - 255	0 - 100	<b>Dimmer of Pixel 7 (closed → open)</b>
26	0 - 255	0 - 100	<b>Intensity Red of Pixel 7 (0% → 100%)</b>
27	0 - 255	0 - 100	<b>Intensity Green of Pixel 7 (0% → 100%)</b>
28	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7 (0% → 100%)</b>
29	0 - 255	0 - 100	<b>Dimmer of Pixel 8 (closed → open)</b>
30	0 - 255	0 - 100	<b>Intensity Red of Pixel 8 (0% → 100%)</b>
31	0 - 255	0 - 100	<b>Intensity Green of Pixel 8 (0% → 100%)</b>
32	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8 (0% → 100%)</b>
33	0 - 255	0 - 100	<b>Dimmer of Pixel 9 (closed → open)</b>
34	0 - 255	0 - 100	<b>Intensity Red of Pixel 9 (0% → 100%)</b>
35	0 - 255	0 - 100	<b>Intensity Green of Pixel 9 (0% → 100%)</b>
36	0 - 255	0 - 100	<b>Intensity Blue of Pixel 9 (0% → 100%)</b>
37	0 - 255	0 - 100	<b>Dimmer of Pixel 10 (closed → open)</b>
38	0 - 255	0 - 100	<b>Intensity Red of Pixel 10 (0% → 100%)</b>
39	0 - 255	0 - 100	<b>Intensity Green of Pixel 10 (0% → 100%)</b>
40	0 - 255	0 - 100	<b>Intensity Blue of Pixel 10 (0% → 100%)</b>
41	0 - 255	0 - 100	<b>Dimmer of Pixel 11 (closed → open)</b>
42	0 - 255	0 - 100	<b>Intensity Red of Pixel 11 (0% → 100%)</b>
43	0 - 255	0 - 100	<b>Intensity Green of Pixel 11 (0% → 100%)</b>
44	0 - 255	0 - 100	<b>Intensity Blue of Pixel 11 (0% → 100%)</b>
45	0 - 255	0 - 100	<b>Dimmer of Pixel 12 (closed → open)</b>
46	0 - 255	0 - 100	<b>Intensity Red of Pixel 12 (0% → 100%)</b>
47	0 - 255	0 - 100	<b>Intensity Green of Pixel 12 (0% → 100%)</b>
48	0 - 255	0 - 100	<b>Intensity Blue of Pixel 12 (0% → 100%)</b>
49	0 - 255	0 - 100	<b>Dimmer of Pixel 13 (closed → open)</b>
50	0 - 255	0 - 100	<b>Intensity Red of Pixel 13 (0% → 100%)</b>
51	0 - 255	0 - 100	<b>Intensity Green of Pixel 13 (0% → 100%)</b>
52	0 - 255	0 - 100	<b>Intensity Blue of Pixel 13 (0% → 100%)</b>
53	0 - 255	0 - 100	<b>Dimmer of Pixel 14 (closed → open)</b>
54	0 - 255	0 - 100	<b>Intensity Red of Pixel 14 (0% → 100%)</b>
55	0 - 255	0 - 100	<b>Intensity Green of Pixel 14 (0% → 100%)</b>
56	0 - 255	0 - 100	<b>Intensity Blue of Pixel 14 (0% → 100%)</b>
57	0 - 255	0 - 100	<b>Dimmer of Pixel 15 (closed → open)</b>
58	0 - 255	0 - 100	<b>Intensity Red of Pixel 15 (0% → 100%)</b>
59	0 - 255	0 - 100	<b>Intensity Green of Pixel 15 (0% → 100%)</b>
60	0 - 255	0 - 100	<b>Intensity Blue of Pixel 15 (0% → 100%)</b>
61	0 - 255	0 - 100	<b>Dimmer of Pixel 16 (closed → open)</b>
62	0 - 255	0 - 100	<b>Intensity Red of Pixel 16 (0% → 100%)</b>
63	0 - 255	0 - 100	<b>Intensity Green of Pixel 16 (0% → 100%)</b>
64	0 - 255	0 - 100	<b>Intensity Blue of Pixel 16 (0% → 100%)</b>

## 46: DIM RGBW DIM RGBW (PIXEL = 16; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed → open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% → 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% → 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% → 100%)</b>
5	0 - 255	0 - 100	<b>Intensity White of Pixel 1 (0% → 100%)</b>
6	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed → open)</b>
7	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% → 100%)</b>
8	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% → 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% → 100%)</b>
10	0 - 255	0 - 100	<b>Intensity White of Pixel 2 (0% → 100%)</b>
11	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed → open)</b>
12	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% → 100%)</b>
13	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% → 100%)</b>
14	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% → 100%)</b>
15	0 - 255	0 - 100	<b>Intensity White of Pixel 3 (0% → 100%)</b>
16	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed → open)</b>
17	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% → 100%)</b>
18	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% → 100%)</b>
19	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% → 100%)</b>
20	0 - 255	0 - 100	<b>Intensity White of Pixel 4 (0% → 100%)</b>
21	0 - 255	0 - 100	<b>Dimmer of Pixel 5 (closed → open)</b>
22	0 - 255	0 - 100	<b>Intensity Red of Pixel 5 (0% → 100%)</b>
23	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% → 100%)</b>
24	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% → 100%)</b>
25	0 - 255	0 - 100	<b>Intensity White of Pixel 5 (0% → 100%)</b>
26	0 - 255	0 - 100	<b>Dimmer of Pixel 6 (closed → open)</b>
27	0 - 255	0 - 100	<b>Intensity Red of Pixel 6 (0% → 100%)</b>
28	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% → 100%)</b>
29	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% → 100%)</b>
30	0 - 255	0 - 100	<b>Intensity White of Pixel 6 (0% → 100%)</b>
31	0 - 255	0 - 100	<b>Dimmer of Pixel 7 (closed → open)</b>
32	0 - 255	0 - 100	<b>Intensity Red of Pixel 7 (0% → 100%)</b>
33	0 - 255	0 - 100	<b>Intensity Green of Pixel 7 (0% → 100%)</b>
34	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7 (0% → 100%)</b>
35	0 - 255	0 - 100	<b>Intensity White of Pixel 7 (0% → 100%)</b>
36	0 - 255	0 - 100	<b>Dimmer of Pixel 8 (closed → open)</b>
37	0 - 255	0 - 100	<b>Intensity Red of Pixel 8 (0% → 100%)</b>
38	0 - 255	0 - 100	<b>Intensity Green of Pixel 8 (0% → 100%)</b>
39	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8 (0% → 100%)</b>
40	0 - 255	0 - 100	<b>Intensity White of Pixel 8 (0% → 100%)</b>
41	0 - 255	0 - 100	<b>Dimmer of Pixel 9 (closed → open)</b>
42	0 - 255	0 - 100	<b>Intensity Red of Pixel 9 (0% → 100%)</b>
43	0 - 255	0 - 100	<b>Intensity Green of Pixel 9 (0% → 100%)</b>
44	0 - 255	0 - 100	<b>Intensity Blue of Pixel 9 (0% → 100%)</b>
45	0 - 255	0 - 100	<b>Intensity White of Pixel 9 (0% → 100%)</b>
46	0 - 255	0 - 100	<b>Dimmer of Pixel 10 (closed → open)</b>
47	0 - 255	0 - 100	<b>Intensity Red of Pixel 10 (0% → 100%)</b>
48	0 - 255	0 - 100	<b>Intensity Green of Pixel 10 (0% → 100%)</b>
49	0 - 255	0 - 100	<b>Intensity Blue of Pixel 10 (0% → 100%)</b>
50	0 - 255	0 - 100	<b>Intensity White of Pixel 10 (0% → 100%)</b>
51	0 - 255	0 - 100	<b>Dimmer of Pixel 11 (closed → open)</b>
52	0 - 255	0 - 100	<b>Intensity Red of Pixel 11 (0% → 100%)</b>
53	0 - 255	0 - 100	<b>Intensity Green of Pixel 11 (0% → 100%)</b>
54	0 - 255	0 - 100	<b>Intensity Blue of Pixel 11 (0% → 100%)</b>
55	0 - 255	0 - 100	<b>Intensity White of Pixel 11 (0% → 100%)</b>
56	0 - 255	0 - 100	<b>Dimmer of Pixel 12 (closed → open)</b>
57	0 - 255	0 - 100	<b>Intensity Red of Pixel 12 (0% → 100%)</b>
58	0 - 255	0 - 100	<b>Intensity Green of Pixel 12 (0% → 100%)</b>
59	0 - 255	0 - 100	<b>Intensity Blue of Pixel 12 (0% → 100%)</b>
60	0 - 255	0 - 100	<b>Intensity White of Pixel 12 (0% → 100%)</b>
61	0 - 255	0 - 100	<b>Dimmer of Pixel 13 (closed → open)</b>
62	0 - 255	0 - 100	<b>Intensity Red of Pixel 13 (0% → 100%)</b>
63	0 - 255	0 - 100	<b>Intensity Green of Pixel 13 (0% → 100%)</b>
64	0 - 255	0 - 100	<b>Intensity Blue of Pixel 13 (0% → 100%)</b>
65	0 - 255	0 - 100	<b>Intensity White of Pixel 13 (0% → 100%)</b>



66	0 - 255	0 - 100	<b>Dimmer of Pixel 14</b> (closed → open)
67	0 - 255	0 - 100	<b>Intensity Red of Pixel 14</b> (0% → 100%)
68	0 - 255	0 - 100	<b>Intensity Green of Pixel 14</b> (0% → 100%)
69	0 - 255	0 - 100	<b>Intensity Blue of Pixel 14</b> (0% → 100%)
70	0 - 255	0 - 100	<b>Intensity White of Pixel 14</b> (0% → 100%)
71	0 - 255	0 - 100	<b>Dimmer of Pixel 15</b> (closed → open)
72	0 - 255	0 - 100	<b>Intensity Red of Pixel 15</b> (0% → 100%)
73	0 - 255	0 - 100	<b>Intensity Green of Pixel 15</b> (0% → 100%)
74	0 - 255	0 - 100	<b>Intensity Blue of Pixel 15</b> (0% → 100%)
75	0 - 255	0 - 100	<b>Intensity White of Pixel 15</b> (0% → 100%)
76	0 - 255	0 - 100	<b>Dimmer of Pixel 16</b> (closed → open)
77	0 - 255	0 - 100	<b>Intensity Red of Pixel 16</b> (0% → 100%)
78	0 - 255	0 - 100	<b>Intensity Green of Pixel 16</b> (0% → 100%)
79	0 - 255	0 - 100	<b>Intensity Blue of Pixel 16</b> (0% → 100%)
80	0 - 255	0 - 100	<b>Intensity White of Pixel 16</b> (0% → 100%)

#### 47: DIM RGBAW DIM RGBAW (PIXEL = 16; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1(closed → open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1(0% → 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1(0% → 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1(0% → 100%)</b>
5			<b>No Effect</b>
6	0 - 255	0 - 100	<b>Intensity White of Pixel 1(0% → 100%)</b>
7	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed → open)</b>
8	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% → 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% → 100%)</b>
10	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% → 100%)</b>
11			<b>No Effect</b>
12	0 - 255	0 - 100	<b>Intensity White of Pixel 2 (0% → 100%)</b>
13	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed → open)</b>
14	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% → 100%)</b>
15	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% → 100%)</b>
16	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% → 100%)</b>
17			<b>No Effect</b>
18	0 - 255	0 - 100	<b>Intensity White of Pixel 3 (0% → 100%)</b>
19	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed → open)</b>
20	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% → 100%)</b>
21	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% → 100%)</b>
22	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% → 100%)</b>
23			<b>No Effect</b>
24	0 - 255	0 - 100	<b>Intensity White of Pixel 4 (0% → 100%)</b>
25	0 - 255	0 - 100	<b>Dimmer of Pixel 5 (closed → open)</b>
26	0 - 255	0 - 100	<b>Intensity Red of Pixel 5 (0% → 100%)</b>
27	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% → 100%)</b>
28	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% → 100%)</b>
29			<b>No Effect</b>
30	0 - 255	0 - 100	<b>Intensity White of Pixel 5 (0% → 100%)</b>
31	0 - 255	0 - 100	<b>Dimmer of Pixel 6 (closed → open)</b>
32	0 - 255	0 - 100	<b>Intensity Red of Pixel 6 (0% → 100%)</b>
33	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% → 100%)</b>
34	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% → 100%)</b>
35			<b>No effect</b>
36	0 - 255	0 - 100	<b>Intensity White of Pixel 6 (0% → 100%)</b>
37	0 - 255	0 - 100	<b>Dimmer of Pixel 7 (closed → open)</b>
38	0 - 255	0 - 100	<b>Intensity Red of Pixel 7 (0% → 100%)</b>
39	0 - 255	0 - 100	<b>Intensity Green of Pixel 7 (0% → 100%)</b>
40	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7 (0% → 100%)</b>
41			<b>No Effect</b>
42	0 - 255	0 - 100	<b>Intensity White of Pixel 7 (0% → 100%)</b>
43	0 - 255	0 - 100	<b>Dimmer of Pixel 8 (closed → open)</b>
44	0 - 255	0 - 100	<b>Intensity Red of Pixel 8 (0% → 100%)</b>
45	0 - 255	0 - 100	<b>Intensity Green of Pixel 8 (0% → 100%)</b>
46	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8 (0% → 100%)</b>
47			<b>No Effect</b>
48	0 - 255	0 - 100	<b>Intensity White of Pixel 8 (0% → 100%)</b>
49	0 - 255	0 - 100	<b>Dimmer of Pixel 9 (closed → open)</b>
50	0 - 255	0 - 100	<b>Intensity Red of Pixel 9 (0% → 100%)</b>
51	0 - 255	0 - 100	<b>Intensity Green of Pixel 9 (0% → 100%)</b>
52	0 - 255	0 - 100	<b>Intensity Blue of Pixel 9 (0% → 100%)</b>
53			<b>No Effect</b>
54	0 - 255	0 - 100	<b>Intensity White of Pixel 9 (0% → 100%)</b>
55	0 - 255	0 - 100	<b>Dimmer of Pixel 10 (closed → open)</b>
56	0 - 255	0 - 100	<b>Intensity Red of Pixel 10 (0% → 100%)</b>
57	0 - 255	0 - 100	<b>Intensity Green of Pixel 10 (0% → 100%)</b>
58	0 - 255	0 - 100	<b>Intensity Blue of Pixel 10 (0% → 100%)</b>
59			<b>No Effect</b>
60	0 - 255	0 - 100	<b>Intensity White of Pixel 10 (0% → 100%)</b>
61	0 - 255	0 - 100	<b>Dimmer of Pixel 11 (closed → open)</b>
62	0 - 255	0 - 100	<b>Intensity Red of Pixel 11 (0% → 100%)</b>
63	0 - 255	0 - 100	<b>Intensity Green of Pixel 11 (0% → 100%)</b>
64	0 - 255	0 - 100	<b>Intensity Blue of Pixel 11 (0% → 100%)</b>
65			<b>No Effect</b>



66	0 - 255	0 - 100	<b>Intensity White of Pixel 11 (0% → 100%)</b>
67	0 - 255	0 - 100	<b>Dimmer of Pixel 12 (closed → open)</b>
68	0 - 255	0 - 100	<b>Intensity Red of Pixel 12 (0% → 100%)</b>
69	0 - 255	0 - 100	<b>Intensity Green of Pixel 12 (0% → 100%)</b>
70	0 - 255	0 - 100	<b>Intensity Blue of Pixel 12 (0% → 100%)</b>
71			<b>No Effect</b>
72	0 - 255	0 - 100	<b>Intensity White of Pixel 12 (0% → 100%)</b>
73	0 - 255	0 - 100	<b>Dimmer of Pixel 13 (closed → open)</b>
74	0 - 255	0 - 100	<b>Intensity Red of Pixel 13 (0% → 100%)</b>
75	0 - 255	0 - 100	<b>Intensity Green of Pixel 13 (0% → 100%)</b>
76	0 - 255	0 - 100	<b>Intensity Blue of Pixel 13 (0% → 100%)</b>
77			<b>No Effect</b>
78	0 - 255	0 - 100	<b>Intensity White of Pixel 13 (0% → 100%)</b>
79	0 - 255	0 - 100	<b>Dimmer of Pixel 14 (closed → open)</b>
80	0 - 255	0 - 100	<b>Intensity Red of Pixel 14 (0% → 100%)</b>
81	0 - 255	0 - 100	<b>Intensity Green of Pixel 14 (0% → 100%)</b>
82	0 - 255	0 - 100	<b>Intensity Blue of Pixel 14 (0% → 100%)</b>
83			<b>No Effect</b>
84	0 - 255	0 - 100	<b>Intensity White of Pixel 14 (0% → 100%)</b>
85	0 - 255	0 - 100	<b>Dimmer of Pixel 15 (closed → open)</b>
86	0 - 255	0 - 100	<b>Intensity Red of Pixel 15 (0% → 100%)</b>
87	0 - 255	0 - 100	<b>Intensity Green of Pixel 15 (0% → 100%)</b>
88	0 - 255	0 - 100	<b>Intensity Blue of Pixel 15 (0% → 100%)</b>
89			<b>No Effect</b>
90	0 - 255	0 - 100	<b>Intensity White of Pixel 15 (0% → 100%)</b>
91	0 - 255	0 - 100	<b>Dimmer of Pixel 16 (closed → open)</b>
92	0 - 255	0 - 100	<b>Intensity Red of Pixel 16 (0% → 100%)</b>
93	0 - 255	0 - 100	<b>Intensity Green of Pixel 16 (0% → 100%)</b>
94	0 - 255	0 - 100	<b>Intensity Blue of Pixel 16 (0% → 100%)</b>
95			<b>No Effect</b>
96	0 - 255	0 - 100	<b>Intensity White of Pixel 16 (0% → 100%)</b>

## 48: RGB CCT DIM IND (PIXEL = 16; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% → 100%)</b>
2	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% → 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% → 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 → 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% → 100%)</b>
8	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% → 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% → 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 → 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% → 100%)</b>
14	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% → 100%)</b>
15	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% → 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 → 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% → 100%)</b>
20	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% → 100%)</b>
21	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% → 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 → 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% → 100%)</b>
26	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% → 100%)</b>
27	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% → 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 - 255	0 - 100	<b>Intensity Red of Pixel 7</b> (0% → 100%)
38	0 - 255	0 - 100	<b>Intensity Green of Pixel 7</b> (0% → 100%)
39	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7</b> (0% → 100%)
40	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 7</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>
41	0..255	0 - 100	<b>Dimmer of Pixel 7</b> (closed → open)
42	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 7</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
43	0 - 255	0 - 100	<b>Intensity Red of Pixel 8</b> (0% → 100%)
44	0 - 255	0 - 100	<b>Intensity Green of Pixel 8</b> (0% → 100%)
45	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8</b> (0% → 100%)
46	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 8</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>
47	0..255	0 - 100	<b>Dimmer of Pixel 8</b> (closed → open)
48	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 8</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
49	0 - 255	0 - 100	<b>Intensity Red of Pixel 9</b> (0% → 100%)
50	0 - 255	0 - 100	<b>Intensity Green of Pixel 9</b> (0% → 100%)
51	0 - 255	0 - 100	<b>Intensity Blue of Pixel 9</b> (0% → 100%)

52	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 9</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>
53	0..255	0 - 100	<b>Dimmer of Pixel 9</b> (closed → open)
54	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 9</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
55	0 - 255	0 - 100	<b>Intensity Red of Pixel 10</b> (0% → 100%)
56	0 - 255	0 - 100	<b>Intensity Green of Pixel 10</b> (0% → 100%)
57	0 - 255	0 - 100	<b>Intensity Blue of Pixel 10</b> (0% → 100%)
58	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 10</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>
59	0..255	0 - 100	<b>Dimmer of Pixel 10</b> (closed → open)
60	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 10</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
61	0 - 255	0 - 100	<b>Intensity Red of Pixel 11</b> (0% → 100%)
62	0 - 255	0 - 100	<b>Intensity Green of Pixel 11</b> (0% → 100%)
63	0 - 255	0 - 100	<b>Intensity Blue of Pixel 11</b> (0% → 100%)
64	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 11</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>
65	0..255	0 - 100	<b>Dimmer of Pixel 11</b> (closed → open)
66	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 11</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
67	0 - 255	0 - 100	<b>Intensity Red of Pixel 12</b> (0% → 100%)
68	0 - 255	0 - 100	<b>Intensity Green of Pixel 12</b> (0% → 100%)
69	0 - 255	0 - 100	<b>Intensity Blue of Pixel 12</b> (0% → 100%)
70	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 12</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>
71	0..255	0 - 100	<b>Dimmer of Pixel 12</b> (closed → open)
72	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 12</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
73	0 - 255	0 - 100	<b>Intensity Red of Pixel 13</b> (0% → 100%)
74	0 - 255	0 - 100	<b>Intensity Green of Pixel 13</b> (0% → 100%)
75	0 - 255	0 - 100	<b>Intensity Blue of Pixel 13</b> (0% → 100%)



76	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 13</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>
77	0..255	0 - 100	<b>Dimmer of Pixel 13</b> (closed → open)
78	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 13</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
79	0 - 255	0 - 100	<b>Intensity Red of Pixel 14</b> (0% → 100%)
80	0 - 255	0 - 100	<b>Intensity Green of Pixel 14</b> (0% → 100%)
81	0 - 255	0 - 100	<b>Intensity Blue of Pixel 14</b> (0% → 100%)
82	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 14</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>
83	0..255	0 - 100	<b>Dimmer of Pixel 14</b> (closed → open)
84	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 14</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
85	0 - 255	0 - 100	<b>Intensity Red of Pixel 15</b> (0% → 100%)
86	0 - 255	0 - 100	<b>Intensity Green of Pixel 15</b> (0% → 100%)
87	0 - 255	0 - 100	<b>Intensity Blue of Pixel 15</b> (0% → 100%)
88	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 15</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>
89	0..255	0 - 100	<b>Dimmer of Pixel 15</b> (closed → open)
90	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 15</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
91	0 - 255	0 - 100	<b>Intensity Red of Pixel 16</b> (0% → 100%)
92	0 - 255	0 - 100	<b>Intensity Green of Pixel 16</b> (0% → 100%)
93	0 - 255	0 - 100	<b>Intensity Blue of Pixel 16</b> (0% → 100%)
94	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 16</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>
95	0..255	0 - 100	<b>Dimmer of Pixel 16</b> (closed → open)
96	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 16</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 = 16; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed → 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 → 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 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed → open)</b>
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 (closed → 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</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 (closed → 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</b> (0 full CCT, 255 full RGB, smooth fade)

33	0 - 255	0 - 100	<b>Intensity Red of Pixel 5 (0% → 100%)</b>
34	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% → 100%)</b>
35	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% → 100%)</b>
36	0 - 255	0 - 100	<b>Dimmer of Pixel 6 (closed → open)</b>
37	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 6</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ 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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
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% → 100%)</b>
41	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% → 100%)</b>
42	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% → 100%)</b>
43	0 - 255	0 - 100	<b>Dimmer of Pixel 7 (closed → open)</b>
44	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example:      45 → 3190K 70 → 3990K 117 → 5494K
45	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 7</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
46	0 - 255	0 - 100	<b>Crossfade of Pixel 7 (0 full CCT, 255 full RGB, smooth fade)</b>
47	0 - 255	0 - 100	<b>Intensity Red of Pixel 7 (0% → 100%)</b>
48	0 - 255	0 - 100	<b>Intensity Green of Pixel 7 (0% → 100%)</b>
49	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7 (0% → 100%)</b>
50	0 - 255	0 - 100	<b>Dimmer of Pixel 8 (closed → open)</b>
51	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example:      45 → 3190K 70 → 3990K 117 → 5494K
52	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
53	0 - 255	0 - 100	<b>Crossfade of Pixel 8 (0 full CCT, 255 full RGB, smooth fade)</b>
54	0 - 255	0 - 100	<b>Intensity Red of Pixel 8 (0% → 100%)</b>
55	0 - 255	0 - 100	<b>Intensity Green of Pixel 8 (0% → 100%)</b>
56	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8 (0% → 100%)</b>
57	0 - 255	0 - 100	<b>Dimmer of Pixel 9 (closed → open)</b>
58	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
59	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 9</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
60	0 - 255	0 - 100	<b>Crossfade of Pixel 9 (0 full CCT, 255 full RGB, smooth fade)</b>
61	0 - 255	0 - 100	<b>Intensity Red of Pixel 9 (0% → 100%)</b>
62	0 - 255	0 - 100	<b>Intensity Green of Pixel 9 (0% → 100%)</b>
63	0 - 255	0 - 100	<b>Intensity Blue of Pixel 9 (0% → 100%)</b>
64	0 - 255	0 - 100	<b>Dimmer of Pixel 10 (closed → open)</b>
65	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 10</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example:      45 → 3190K 70 → 3990K 117 → 5494K
66	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 10</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
67	0 - 255	0 - 100	<b>Crossfade of Pixel 10 (0 full CCT, 255 full RGB, smooth fade)</b>
68	0 - 255	0 - 100	<b>Intensity Red of Pixel 10 (0% → 100%)</b>

69	0 - 255	0 - 100	<b>Intensity Green of Pixel 10 (0% → 100%)</b>
70	0 - 255	0 - 100	<b>Intensity Blue of Pixel 10 (0% → 100%)</b>
71	0 - 255	0 - 100	<b>Dimmer of Pixel 11 (closed → open)</b>
72	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 11</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
73	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 11</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
74	0 - 255	0 - 100	<b>Crossfade of Pixel 11 (0 full CCT, 255 full RGB, smooth fade)</b>
75	0 - 255	0 - 100	<b>Intensity Red of Pixel 11 (0% → 100%)</b>
76	0 - 255	0 - 100	<b>Intensity Green of Pixel 11 (0% → 100%)</b>
77	0 - 255	0 - 100	<b>Intensity Blue of Pixel 11 (0% → 100%)</b>
78	0 - 255	0 - 100	<b>Dimmer of Pixel 12 (closed → open)</b>
79	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 12</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
80	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 12</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
81	0 - 255	0 - 100	<b>Crossfade of Pixel 12 (0 full CCT, 255 full RGB, smooth fade)</b>
82	0 - 255	0 - 100	<b>Intensity Red of Pixel 12 (0% → 100%)</b>
83	0 - 255	0 - 100	<b>Intensity Green of Pixel 12 (0% → 100%)</b>
84	0 - 255	0 - 100	<b>Intensity Blue of Pixel 12 (0% → 100%)</b>
85	0 - 255	0 - 100	<b>Dimmer of Pixel 13 (closed → open)</b>
86	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 13</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
87	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 13</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
88	0 - 255	0 - 100	<b>Crossfade of Pixel 13 (0 full CCT, 255 full RGB, smooth fade)</b>
89	0 - 255	0 - 100	<b>Intensity Red of Pixel 13 (0% → 100%)</b>
90	0 - 255	0 - 100	<b>Intensity Green of Pixel 13 (0% → 100%)</b>
91	0 - 255	0 - 100	<b>Intensity Blue of Pixel 13 (0% → 100%)</b>
92	0 - 255	0 - 100	<b>Dimmer of Pixel 14 (closed → open)</b>
93	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 14</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
94	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 14</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
95	0 - 255	0 - 100	<b>Crossfade of Pixel 14 (0 full CCT, 255 full RGB, smooth fade)</b>
96	0 - 255	0 - 100	<b>Intensity Red of Pixel 14 (0% → 100%)</b>
97	0 - 255	0 - 100	<b>Intensity Green of Pixel 14 (0% → 100%)</b>
98	0 - 255	0 - 100	<b>Intensity Blue of Pixel 14 (0% → 100%)</b>
99	0 - 255	0 - 100	<b>Dimmer of Pixel 15 (closed → open)</b>
100	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 15</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
101	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 15</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
102	0 - 255	0 - 100	<b>Crossfade of Pixel 15 (0 full CCT, 255 full RGB, smooth fade)</b>
103	0 - 255	0 - 100	<b>Intensity Red of Pixel 15 (0% → 100%)</b>
104	0 - 255	0 - 100	<b>Intensity Green of Pixel 15 (0% → 100%)</b>



105	0 - 255	0 - 100	<b>Intensity Blue of Pixel 15</b> (0% → 100%)
106	0 - 255	0 - 100	<b>Dimmer of Pixel 16</b> (closed → open)
107	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 16</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
108	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 16</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
109	0 - 255	0 - 100	<b>Crossfade of Pixel 16</b> (0 full CCT, 255 full RGB, smooth fade)
110	0 - 255	0 - 100	<b>Intensity Red of Pixel 16</b> (0% → 100%)
111	0 - 255	0 - 100	<b>Intensity Green of Pixel 16</b> (0% → 100%)
112	0 - 255	0 - 100	<b>Intensity Blue of Pixel 16</b> (0% → 100%)

## 112: D CCT GM HUE SAT (PIXEL = 16; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed → 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° → 360°)</b>
5	0 - 255	0 - 100	<b>Saturation of Pixel 1 (0% → 100%)</b>
6	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed → 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° → 360°)</b>
10	0 - 255	0 - 100	<b>Saturation of Pixel 2 (0% → 100%)</b>
11	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed → 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° → 360°)</b>
15	0 - 255	0 - 100	<b>Saturation of Pixel 3 (0% → 100%)</b>
16	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed → 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° → 360°)</b>
20	0 - 255	0 - 100	<b>Saturation of Pixel 4 (0% → 100%)</b>
21	0 - 255	0 - 100	<b>Dimmer of Pixel 5 (closed → 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° → 360°)</b>
25	0 - 255	0 - 100	<b>Saturation of Pixel 5 (0% → 100%)</b>
26	0 - 255	0 - 100	<b>Dimmer of Pixel 6 (closed → 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° → 360°)</b>
30	0 - 255	0 - 100	<b>Saturation of Pixel 6 (0% → 100%)</b>
31	0 - 255	0 - 100	<b>Dimmer of Pixel 7 (closed → open)</b>
32	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</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 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
34	0 - 255	0 - 100	<b>Hue of Pixel 7 (0° → 360°)</b>
35	0 - 255	0 - 100	<b>Saturation of Pixel 7 (0% → 100%)</b>
36	0 - 255	0 - 100	<b>Dimmer of Pixel 8 (closed → open)</b>
37	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</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 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
39	0 - 255	0 - 100	<b>Hue of Pixel 8 (0° → 360°)</b>
40	0 - 255	0 - 100	<b>Saturation of Pixel 8 (0% → 100%)</b>
41	0 - 255	0 - 100	<b>Dimmer of Pixel 9 (closed → open)</b>
42	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 9</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 9</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
44	0 - 255	0 - 100	<b>Hue of Pixel 9 (0° → 360°)</b>
45	0 - 255	0 - 100	<b>Saturation of Pixel 9 (0% → 100%)</b>
46	0 - 255	0 - 100	<b>Dimmer of Pixel 10 (closed → open)</b>
47	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 10</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
48	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 10</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
49	0 - 255	0 - 100	<b>Hue of Pixel 10 (0° → 360°)</b>
50	0 - 255	0 - 100	<b>Saturation of Pixel 10 (0% → 100%)</b>
51	0 - 255	0 - 100	<b>Dimmer of Pixel 11 (closed → open)</b>
52	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 11</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
53	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 11</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
54	0 - 255	0 - 100	<b>Hue of Pixel 11 (0° → 360°)</b>
55	0 - 255	0 - 100	<b>Saturation of Pixel 11 (0% → 100%)</b>
56	0 - 255	0 - 100	<b>Dimmer of Pixel 12 (closed → open)</b>



57	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 12</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
58	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 12</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
59	0 - 255	0 - 100	<b>Hue of Pixel 12 (0° → 360°)</b>
60	0 - 255	0 - 100	<b>Saturation of Pixel 12 (0% → 100%)</b>
61	0 - 255	0 - 100	<b>Dimmer of Pixel 12 (closed → open)</b>
62	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 13</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
63	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 133</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
64	0 - 255	0 - 100	<b>Hue of Pixel 13 (0° → 360°)</b>
65	0 - 255	0 - 100	<b>Saturation of Pixel 13 (0% → 100%)</b>
66	0 - 255	0 - 100	<b>Dimmer of Pixel 14 (closed → open)</b>
67	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 14</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
68	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 14</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
69	0 - 255	0 - 100	<b>Hue of Pixel 14 (0° → 360°)</b>
70	0 - 255	0 - 100	<b>Saturation of Pixel 14 (0% → 100%)</b>
71	0 - 255	0 - 100	<b>Dimmer of Pixel 15 (closed → open)</b>
72	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 15</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
73	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 15</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
74	0 - 255	0 - 100	<b>Hue of Pixel 15 (0° → 360°)</b>
75	0 - 255	0 - 100	<b>Saturation of Pixel 15 (0% → 100%)</b>
76	0 - 255	0 - 100	<b>Dimmer of Pixel 16 (closed → open)</b>
77	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 16</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
78	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 16</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
79	0 - 255	0 - 100	<b>Hue of Pixel 16 (0° → 360°)</b>
80	0 - 255	0 - 100	<b>Saturation of Pixel 16 (0% → 100%)</b>

## 113: D16 CCT GM C RGB (PIXEL = 16; STROBE = OFF)

With Titan Tubes and only in Wired DMX, only the following start addresses are possible: 1, 129, 257, 385

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</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	0 - 65535	0 - 100	<b>Dimmer of Pixel 6</b> closed → open
42   LO			<b>Color Temperature (CCT) of Pixel 6</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
43	0 - 255	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 - 4 5 - 255	0 - 1.5 2.0 - 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 - 255	0 - 100	<b>Dimmer of Pixel 7</b> closed → open
49   HI	0 - 65535	0 - 100	<b>Color Temperature (CCT) of Pixel 7</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
50   LO			<b>Green / Magenta Point of Pixel 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
51	0 - 255	0 - 100	<b>Crossfade of Pixel 7</b> (0 full CCT, 255 full RGB, smooth fade)
52	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Intensity Red of Pixel 7</b> (0% → 100%)
53	0 - 255	0 - 100	<b>Intensity Green of Pixel 7</b> (0% → 100%)
54	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7</b> (0% → 100%)
55	0 - 255	0 - 100	<b>Dimmer of Pixel 8</b> closed → open
56	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
57   HI	0 - 65535	0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
58   LO			<b>Crossfade of Pixel 8</b> (0 full CCT, 255 full RGB, smooth fade)
59	0 - 255	0 - 100	<b>Intensity Red of Pixel 8</b> (0% → 100%)
60	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Intensity Green of Pixel 8</b> (0% → 100%)
61	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8</b> (0% → 100%)
62	0 - 255	0 - 100	<b>Dimmer of Pixel 9</b> closed → open
63	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 9</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
64	0 - 255	0 - 100	<b>Green / Magenta Point of Pixel 9</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
65   HI	0 - 65535	0 - 100	<b>Crossfade of Pixel 9</b> (0 full CCT, 255 full RGB, smooth fade)
66   LO			<b>Intensity Red of Pixel 9</b> (0% → 100%)
67	0 - 255	0 - 100	<b>Intensity Green of Pixel 9</b> (0% → 100%)
68	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Intensity Blue of Pixel 9</b> (0% → 100%)
69	0 - 255	0 - 100	<b>Dimmer of Pixel 10</b> closed → open
70	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 10</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K



## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

71	0 - 255	0 - 100	<b>Intensity Green of Pixel 9 (0% → 100%)</b>
72	0 - 255	0 - 100	<b>Intensity Blue of Pixel 9 (0% → 100%)</b>
73   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 10</b>
74   LO			closed → open
75	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 10</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
76	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 10</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
77	0 - 255	0 - 100	<b>Crossfade of Pixel 10</b> (0 full CCT, 255 full RGB, smooth fade)
78	0 - 255	0 - 100	<b>Intensity Red of Pixel 10 (0% → 100%)</b>
79	0 - 255	0 - 100	<b>Intensity Green of Pixel 10 (0% → 100%)</b>
80	0 - 255	0 - 100	<b>Intensity Blue of Pixel 10 (0% → 100%)</b>
81   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 11</b>
82   LO			closed → open
83	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 11</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
84	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 11</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
85	0 - 255	0 - 100	<b>Crossfade of Pixel 11</b> (0 full CCT, 255 full RGB, smooth fade)
86	0 - 255	0 - 100	<b>Intensity Red of Pixel 11 (0% → 100%)</b>
87	0 - 255	0 - 100	<b>Intensity Green of Pixel 11 (0% → 100%)</b>
88	0 - 255	0 - 100	<b>Intensity Blue of Pixel 11 (0% → 100%)</b>
89   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 12</b>
90   LO			closed → open
91	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 12</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
92	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 12</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
93	0 - 255	0 - 100	<b>Crossfade of Pixel 12</b> (0 full CCT, 255 full RGB, smooth fade)
94	0 - 255	0 - 100	<b>Intensity Red of Pixel 12 (0% → 100%)</b>
95	0 - 255	0 - 100	<b>Intensity Green of Pixel 12 (0% → 100%)</b>
96	0 - 255	0 - 100	<b>Intensity Blue of Pixel 12 (0% → 100%)</b>
97   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 13</b>
98   LO			closed → open
99	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 13</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
100	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 13</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
101	0 - 255	0 - 100	<b>Crossfade of Pixel 13</b> (0 full CCT, 255 full RGB, smooth fade)
102	0 - 255	0 - 100	<b>Intensity Red of Pixel 13 (0% → 100%)</b>
103	0 - 255	0 - 100	<b>Intensity Green of Pixel 13 (0% → 100%)</b>
104	0 - 255	0 - 100	<b>Intensity Blue of Pixel 13 (0% → 100%)</b>
105   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 14</b>
106   LO			closed → open
107	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 14</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K



108	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 14</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
109	0 - 255	0 - 100	<b>Crossfade of Pixel 14</b> (0 full CCT, 255 full RGB, smooth fade)
110	0 - 255	0 - 100	<b>Intensity Red of Pixel 14</b> (0% → 100%)
111	0 - 255	0 - 100	<b>Intensity Green of Pixel 14</b> (0% → 100%)
112	0 - 255	0 - 100	<b>Intensity Blue of Pixel 14</b> (0% → 100%)
113   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 15</b>
114   LO			closed → open
115	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 15</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
116	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 15</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
117	0 - 255	0 - 100	<b>Crossfade of Pixel 15</b> (0 full CCT, 255 full RGB, smooth fade)
118	0 - 255	0 - 100	<b>Intensity Red of Pixel 15</b> (0% → 100%)
119	0 - 255	0 - 100	<b>Intensity Green of Pixel 15</b> (0% → 100%)
120	0 - 255	0 - 100	<b>Intensity Blue of Pixel 15</b> (0% → 100%)
121   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 16</b>
122   LO			closed → open
123	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 16</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
124	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 16</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
125	0 - 255	0 - 100	<b>Crossfade of Pixel 16</b> (0 full CCT, 255 full RGB, smooth fade)
126	0 - 255	0 - 100	<b>Intensity Red of Pixel 16</b> (0% → 100%)
127	0 - 255	0 - 100	<b>Intensity Green of Pixel 16</b> (0% → 100%)
128	0 - 255	0 - 100	<b>Intensity Blue of Pixel 16</b> (0% → 100%)

## 114: D16 CCT GM H SAT (PIXEL = 16; STROBE = OFF)

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 (0% → 100%)</b>
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% → 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% → 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% → 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	<b>Saturation of Pixel 5</b> (0% → 100%)
35	0 - 255	0 - 100	<b>Dimmer of Pixel 6</b> closed → open
36   HI			<b>Color Temperature (CCT) of Pixel 6</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
37   LO	0 - 65535	0 - 100	
38	0 - 255	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	<b>Saturation of Pixel 6</b> (0% → 100%)
42	0 - 255	0 - 100	<b>Dimmer of Pixel 7</b> closed → open
43   HI			<b>Color Temperature (CCT) of Pixel 7</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
44   LO	0 - 65535	0 - 100	
45	0 - 255	0 - 100	<b>Green / Magenta Point of Pixel 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
46	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Hue of Pixel 7</b> 0° → 360°
47   HI			<b>Saturation of Pixel 7</b> (0% → 100%)
48   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 8</b> closed → open
49	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
50   HI			
51   LO	0 - 65535	0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
52	0 - 255	0 - 100	<b>Hue of Pixel 8</b> 0° → 360°
53	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Saturation of Pixel 8</b> (0% → 100%)
54   HI			<b>Dimmer of Pixel 9</b> closed → open
55   LO	0 - 65535	0 - 100	<b>Color Temperature (CCT) of Pixel 9</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
56	0 - 255	0 - 100	
57   HI			<b>Green / Magenta Point of Pixel 9</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
58   LO	0 - 65535	0 - 100	<b>Hue of Pixel 9</b> 0° → 360°
59	0 - 255	0 - 100	<b>Saturation of Pixel 9</b> (0% → 100%)
60	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Dimmer of Pixel 10</b> closed → open
61   HI			<b>Color Temperature (CCT) of Pixel 10</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
62   LO	0 - 65535	0 - 100	
63	0 - 255	0 - 100	<b>Green / Magenta Point of Pixel 10</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
64   HI			
65   LO	0 - 65535	0 - 100	
66	0 - 255	0 - 100	
67	0 - 4 5 - 255	0 - 1.5 2.0 - 100	



68   HI			<b>Hue of Pixel 10</b> 0° → 360°
69   LO	0 - 65535	0 - 100	<b>Saturation of Pixel 10 (0% → 100%)</b>
70	0 - 255	0 - 100	<b>Dimmer of Pixel 11</b> closed → open
71   HI			
72   LO	0 - 65535	0 - 100	
73	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 11</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
74	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 11</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
75   HI			<b>Hue of Pixel 11</b> 0° → 360°
76   LO	0 - 65535	0 - 100	<b>Saturation of Pixel 11 (0% → 100%)</b>
77	0 - 255	0 - 100	<b>Dimmer of Pixel 12</b> closed → open
78   HI			
79   LO	0 - 65535	0 - 100	
80	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 12</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
81	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 12</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
82   HI			<b>Hue of Pixel 12</b> 0° → 360°
83   LO	0 - 65535	0 - 100	<b>Saturation of Pixel 12 (0% → 100%)</b>
84	0 - 255	0 - 100	<b>Dimmer of Pixel 13</b> closed → open
85   HI			
86   LO	0 - 65535	0 - 100	
87	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 13</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
88	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 13</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
89   HI			<b>Hue of Pixel 13</b> 0° → 360°
90   LO	0 - 65535	0 - 100	<b>Saturation of Pixel 13 (0% → 100%)</b>
91	0 - 255	0 - 100	<b>Dimmer of Pixel 14</b> closed → open
92   HI			
93   LO	0 - 65535	0 - 100	
94	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 14</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
95	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 14</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
96   HI			<b>Hue of Pixel 14</b> 0° → 360°
97   LO	0 - 65535	0 - 100	<b>Saturation of Pixel 14 (0% → 100%)</b>
98	0 - 255	0 - 100	<b>Dimmer of Pixel 15</b> closed → open
99   HI			
100   LO	0 - 65535	0 - 100	
101	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 15</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
102	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 15</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)

**DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100**

103   HI			<b>Hue of Pixel 15</b> 0° → 360°
104   LO	0 - 65535	0 - 100	<b>Saturation of Pixel 15 (0% → 100%)</b>
105	0 - 255	0 - 100	<b>Dimmer of Pixel 16</b> closed → open
106   HI			<b>Color Temperature (CCT) of Pixel 16</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
107   LO	0 - 65535	0 - 100	<b>Green / Magenta Point of Pixel 16</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
108	0 - 255	0 - 100	<b>Hue of Pixel 16</b> 0° → 360°
109	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Saturation of Pixel 16 (0% → 100%)</b>
110   HI			
111   LO	0 - 65535	0 - 100	
112	0 - 255	0 - 100	

**115: D16 X Y (PIXEL = 16; STROBE = OFF)**

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>
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   HI			<b>Dimmer of Pixel 7</b>
38   LO	0 - 65535	0 - 100	closed → open
39   HI			<b>X of Pixel 7</b>
40   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
41   HI			<b>Y of Pixel 7</b>
42   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
43   HI			<b>Dimmer of Pixel 8</b>
44   LO	0 - 65535	0 - 100	closed → open
45   HI			<b>X of Pixel 8</b>
46   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
47   HI			<b>Y of Pixel 8</b>
48   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
49   HI			<b>Dimmer of Pixel 9</b>
50   LO	0 - 65535	0 - 100	closed → open
51   HI			<b>X of Pixel 9</b>
52   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
53   HI			<b>Y of Pixel 9</b>
54   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
55   HI			<b>Dimmer of Pixel 10</b>
56   LO	0 - 65535	0 - 100	closed → open
57   HI			<b>X of Pixel 10</b>
58   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
59   HI			<b>Y of Pixel 10</b>
60   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
61   HI			<b>Dimmer of Pixel 11</b>
62   LO	0 - 65535	0 - 100	closed → open
63   HI			<b>X of Pixel 11</b>
64   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535



## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

65   HI			<b>Y of Pixel 11</b>
66   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
67   HI			<b>Dimmer of Pixel 12</b>
68   LO	0 - 65535	0 - 100	closed → open
69   HI			<b>X of Pixel 12</b>
70   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
71   HI			<b>Y of Pixel 12</b>
72   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
73   HI			<b>Dimmer of Pixel 13</b>
74   LO	0 - 65535	0 - 100	closed → open
75   HI			<b>X of Pixel 13</b>
76   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
77   HI			<b>Y of Pixel 13</b>
78   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
79   HI			<b>Dimmer of Pixel 14</b>
80   LO	0 - 65535	0 - 100	closed → open
81   HI			<b>X of Pixel 14</b>
82   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
83   HI			<b>Y of Pixel 14</b>
84   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
85   HI			<b>Dimmer of Pixel 15</b>
86   LO	0 - 65535	0 - 100	closed → open
87   HI			<b>X of Pixel 15</b>
88   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
89   HI			<b>Y of Pixel 15</b>
90   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
91   HI			<b>Dimmer of Pixel 16</b>
92   LO	0 - 65535	0 - 100	closed → open
93   HI			<b>X of Pixel 16</b>
94   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
95   HI			<b>Y of Pixel 16</b>
96   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535

## 190: D CCT GM CRO XY (PIXEL = 16; STROBE = OFF)

With Titan Tubes and only in Wired DMX, only the following start addresses are possible: 1, 129, 257, 385

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer Pixel 1</b> (closed → open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 1</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
4	0 - 255	0 - 100	<b>Crossfade Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
5   HI	0 - 65535	0 - 100	<b>X Pixel 1</b>
6   LO			Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
7   HI	0 - 65535	0 - 100	<b>Y Pixel 1</b>
8   LO			Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
9	0 - 255	0 - 100	<b>Dimmer Pixel 2</b> (closed → open)
10	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 2</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
11	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 2</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
12	0 - 255	0 - 100	<b>Crossfade Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
13   HI	0 - 65535	0 - 100	<b>X Pixel 2</b>
14   LO			Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
15   HI	0 - 65535	0 - 100	<b>Y Pixel 2</b>
16   LO			Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
17	0 - 255	0 - 100	<b>Dimmer Pixel 3</b> (closed → open)
18	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 3</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
19	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 3</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
20	0 - 255	0 - 100	<b>Crossfade Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
21   HI	0 - 65535	0 - 100	<b>X Pixel 3</b>
22   LO			Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
23   HI	0 - 65535	0 - 100	<b>Y Pixel 3</b>
24   LO			Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
25	0 - 255	0 - 100	<b>Dimmer Pixel 4</b> (closed → open)
26	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 4</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
27	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 4</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
28	0 - 255	0 - 100	<b>Crossfade Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
29   HI	0 - 65535	0 - 100	<b>X Pixel 4</b>
30   LO			Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
31   HI	0 - 65535	0 - 100	<b>Y Pixel 4</b>
32   LO			Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
33	0 - 255	0 - 100	<b>Dimmer Pixel 5</b> (closed → open)

## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

34	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 5</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
36	0 - 255	0 - 100	<b>Crossfade Pixel 5</b> (0 full CCT, 255 full RGB, smooth fade)
37   HI			<b>X Pixel 5</b>
38   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
39   HI			<b>Y Pixel 5</b>
40   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
41	0 - 255	0 - 100	<b>Dimmer Pixel 6</b> (closed → open)
42	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 6</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
44	0 - 255	0 - 100	<b>Crossfade Pixel 6</b> (0 full CCT, 255 full RGB, smooth fade)
45   HI			<b>X Pixel 6</b>
46   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
47   HI			<b>Y Pixel 6</b>
48   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
49	0 - 255	0 - 100	<b>Dimmer Pixel 7</b> (closed → open)
50	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 7</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
51	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
52	0 - 255	0 - 100	<b>Crossfade Pixel 7</b> (0 full CCT, 255 full RGB, smooth fade)
53   HI			<b>X Pixel 7</b>
54   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
55   HI			<b>Y Pixel 7</b>
56   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
57	0 - 255	0 - 100	<b>Dimmer Pixel 8</b> (closed → open)
58	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
59	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
60	0 - 255	0 - 100	<b>Crossfade Pixel 8</b> (0 full CCT, 255 full RGB, smooth fade)
61   HI			<b>X Pixel 8</b>
62   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
63   HI			<b>Y Pixel 8</b>
64   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
65	0 - 255	0 - 100	<b>Dimmer Pixel 9</b> (closed → open)
66	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 9</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
67	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 9</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
68	0 - 255	0 - 100	<b>Crossfade Pixel 9</b> (0 full CCT, 255 full RGB, smooth fade)

**DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100**

69   HI			<b>X Pixel 9</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
70   LO	0 - 65535	0 - 100	<b>Y Pixel 9</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
71   HI			
72   LO	0 - 65535	0 - 100	
73	0 - 255	0 - 100	<b>Dimmer Pixel 10</b> (closed → open)
74	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 10</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
75	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 10</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
76	0 - 255	0 - 100	<b>Crossfade Pixel 10</b> (0 full CCT, 255 full RGB, smooth fade)
77   HI			<b>X Pixel 10</b>
78   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
79   HI			<b>Y Pixel 10</b>
80   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
81	0 - 255	0 - 100	<b>Dimmer Pixel 11</b> (closed → open)
82	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 11</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
83	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 11</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
84	0 - 255	0 - 100	<b>Crossfade Pixel 11</b> (0 full CCT, 255 full RGB, smooth fade)
85   HI			<b>X Pixel 11</b>
86   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
87   HI			<b>Y Pixel 11</b>
88   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
89	0 - 255	0 - 100	<b>Dimmer Pixel 12</b> (closed → open)
90	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 12</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
91	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 12</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
92	0 - 255	0 - 100	<b>Crossfade Pixel 12</b> (0 full CCT, 255 full RGB, smooth fade)
93   HI			<b>X Pixel 12</b>
94   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
95   HI			<b>Y Pixel 12</b>
96   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
97	0 - 255	0 - 100	<b>Dimmer Pixel 13</b> (closed → open)
98	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 13</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
99	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 13</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
100	0 - 255	0 - 100	<b>Crossfade Pixel 13</b> (0 full CCT, 255 full RGB, smooth fade)
101   HI			<b>X Pixel 13</b>
102   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
103   HI			<b>Y Pixel 13</b>
104   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
105	0 - 255	0 - 100	<b>Dimmer Pixel 14</b> (closed → open)
106	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 14</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K



107	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 14</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
108	0 - 255	0 - 100	<b>Crossfade Pixel 14</b> (0 full CCT, 255 full RGB, smooth fade)
109   HI			<b>X Pixel 14</b>
110   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
111   HI			<b>Y Pixel 14</b>
112   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
113	0 - 255	0 - 100	<b>Dimmer Pixel 15</b> (closed → open)
114	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 15</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
115	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 15</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
116	0 - 255	0 - 100	<b>Crossfade Pixel 15</b> (0 full CCT, 255 full RGB, smooth fade)
117   HI			<b>X Pixel 15</b>
118   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
119   HI			<b>Y Pixel 15</b>
120   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
121	0 - 255	0 - 100	<b>Dimmer Pixel 16</b> (closed → open)
122	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 16</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
123	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 16</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
124	0 - 255	0 - 100	<b>Crossfade Pixel 16</b> (0 full CCT, 255 full RGB, smooth fade)
125   HI			<b>X Pixel 16</b>
126   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
127   HI			<b>Y Pixel 16</b>
128   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535

**191: D16 CCT GM CRO XY (PIXEL = 16; STROBE = OFF)**

With Titan Tubes and only in Wired DMX, only the following start addresses are possible: 1, 145, 290

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) Pixel 1</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 1</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
5	0 - 255	0 - 100	<b>Crossfade Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
6   HI			<b>X Pixel 1</b>
7   LO	0 - 65535	0 - 100	Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
8   HI			<b>Y Pixel 1</b>
9   LO	0 - 65535	0 - 100	Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
10   HI			<b>Dimmer of Pixel 2</b>
11   LO	0 - 65535	0 - 100	closed → open
12	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 2</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 Pixel 2</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
14	0 - 255	0 - 100	<b>Crossfade Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
15   HI			<b>X Pixel 2</b>
16   LO	0 - 65535	0 - 100	Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
17   HI			<b>Y Pixel 2</b>
18   LO	0 - 65535	0 - 100	Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
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) Pixel 3</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
22	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 3</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
23	0 - 255	0 - 100	<b>Crossfade Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
24   HI			<b>X Pixel 3</b>
25   LO	0 - 65535	0 - 100	Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
26   HI			<b>Y Pixel 3</b>
27   LO	0 - 65535	0 - 100	Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
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) Pixel 4</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
31	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 4</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
32	0 - 255	0 - 100	<b>Crossfade Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
33   HI			<b>X Pixel 4</b>
34   LO	0 - 65535	0 - 100	Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
35   HI			<b>Y Pixel 4</b>
36   LO	0 - 65535	0 - 100	Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$



37   HI			<b>Dimmer of Pixel 5</b> closed → open
38   LO	0 - 65535	0 - 100	
39	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 5</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
40	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 5</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
41	0 - 255	0 - 100	<b>Crossfade Pixel 5</b> (0 full CCT, 255 full RGB, smooth fade)
42   HI			<b>X Pixel 5</b>
43   LO	0 - 65535	0 - 100	Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
44   HI			<b>Y Pixel 5</b>
45   LO	0 - 65535	0 - 100	Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
46   HI			<b>Dimmer of Pixel 6</b>
47   LO	0 - 65535	0 - 100	closed → open
48	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 6</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
49	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 6</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
50	0 - 255	0 - 100	<b>Crossfade Pixel 6</b> (0 full CCT, 255 full RGB, smooth fade)
51   HI			<b>X Pixel 6</b>
52   LO	0 - 65535	0 - 100	Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
53   HI			<b>Y Pixel 6</b>
54   LO	0 - 65535	0 - 100	Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
55   HI			<b>Dimmer of Pixel 7</b>
56   LO	0 - 65535	0 - 100	closed → open
57	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 7</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
58	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 7</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
59	0 - 255	0 - 100	<b>Crossfade Pixel 7</b> (0 full CCT, 255 full RGB, smooth fade)
60   HI			<b>X Pixel 7</b>
61   LO	0 - 65535	0 - 100	Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
62   HI			<b>Y Pixel 7</b>
63   LO	0 - 65535	0 - 100	Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
64   HI			<b>Dimmer of Pixel 8</b>
65   LO	0 - 65535	0 - 100	closed → open
66	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 8</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
67	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 8</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
68	0 - 255	0 - 100	<b>Crossfade Pixel 8</b> (0 full CCT, 255 full RGB, smooth fade)
69   HI			<b>X Pixel 8</b>
70   LO	0 - 65535	0 - 100	Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
71   HI			<b>Y Pixel 8</b>
72   LO	0 - 65535	0 - 100	Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
73   HI			<b>Dimmer of Pixel 9</b>
74   LO	0 - 65535	0 - 100	closed → open
75	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 9</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K



76	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 9</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
77	0 - 255	0 - 100	<b>Crossfade Pixel 9</b> (0 full CCT, 255 full RGB, smooth fade)
78   HI			<b>X Pixel 9</b>
79   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
80   HI			<b>Y Pixel 9</b>
81   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
82   HI			<b>Dimmer of Pixel 10</b>
83   LO	0 - 65535	0 - 100	closed → open
84	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 10</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
85	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 10</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
86	0 - 255	0 - 100	<b>Crossfade Pixel 10</b> (0 full CCT, 255 full RGB, smooth fade)
87   HI			<b>X Pixel 10</b>
88   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
89   HI			<b>Y Pixel 10</b>
90   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
91   HI			<b>Dimmer of Pixel 11</b>
92   LO	0 - 65535	0 - 100	closed → open
93	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 11</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
94	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 11</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
95	0 - 255	0 - 100	<b>Crossfade Pixel 11</b> (0 full CCT, 255 full RGB, smooth fade)
96   HI			<b>X Pixel 11</b>
97   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
98   HI			<b>Y Pixel 11</b>
99   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
100   HI			<b>Dimmer of Pixel 12</b>
101   LO	0 - 65535	0 - 100	closed → open
102	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 12</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
103	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 12</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
104	0 - 255	0 - 100	<b>Crossfade Pixel 12</b> (0 full CCT, 255 full RGB, smooth fade)
105   HI			<b>X Pixel 12</b>
106   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
107   HI			<b>Y Pixel 12</b>
108   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
109   HI			<b>Dimmer of Pixel 13</b>
110   LO	0 - 65535	0 - 100	closed → open
111	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 13</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
112	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 113</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
113	0 - 255	0 - 100	<b>Crossfade Pixel 13</b> (0 full CCT, 255 full RGB, smooth fade)



114   HI			<b>X Pixel 13</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
115   LO	0 - 65535	0 - 100	<b>Y Pixel 13</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
116   HI			
117   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 14</b> closed → open
118   HI			
119   LO	0 - 65535	0 - 100	
120	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 14</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
121	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 14</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
122	0 - 255	0 - 100	<b>Crossfade Pixel 14</b> (0 full CCT, 255 full RGB, smooth fade)
123   HI			
124   LO	0 - 65535	0 - 100	<b>X Pixel 14</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
125   HI			
126   LO	0 - 65535	0 - 100	<b>Y Pixel 14</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
127   HI			
128   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 15</b> closed → open
129	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 15</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
130	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 15</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
131	0 - 255	0 - 100	<b>Crossfade Pixel 15</b> (0 full CCT, 255 full RGB, smooth fade)
132   HI			
133   LO	0 - 65535	0 - 100	<b>X Pixel 15</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
134   HI			
135   LO	0 - 65535	0 - 100	<b>Y Pixel 15</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
136   HI			
137   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 16</b> closed → open
138	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 16</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
139	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 16</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
140	0 - 255	0 - 100	<b>Crossfade Pixel 16</b> (0 full CCT, 255 full RGB, smooth fade)
141   HI			
142   LO	0 - 65535	0 - 100	<b>X Pixel 16</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
143   HI			
144   LO	0 - 65535	0 - 100	<b>Y Pixel 16</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535

## Pixel=16 Strobe=Single

### 49: RGB.RGBS (PIXEL = 16; 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%)
24			No Effect
25	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
26	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
27	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
28			No Effect
29	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
30	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
31	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)
32			No Effect
33	0 - 255	0 - 100	Intensity Red of Pixel 9 (0% → 100%)
34	0 - 255	0 - 100	Intensity Green of Pixel 9 (0% → 100%)
35	0 - 255	0 - 100	Intensity Blue of Pixel 9 (0% → 100%)
36			No Effect
37	0 - 255	0 - 100	Intensity Red of Pixel 10 (0% → 100%)
38	0 - 255	0 - 100	Intensity Green of Pixel 10 (0% → 100%)
39	0 - 255	0 - 100	Intensity Blue of Pixel 10 (0% → 100%)
40			No Effect
41	0 - 255	0 - 100	Intensity Red of Pixel 11 (0% → 100%)
42	0 - 255	0 - 100	Intensity Green of Pixel 11 (0% → 100%)
43	0 - 255	0 - 100	Intensity Blue of Pixel 11 (0% → 100%)
44			No Effect
45	0 - 255	0 - 100	Intensity Red of Pixel 12 (0% → 100%)
46	0 - 255	0 - 100	Intensity Green of Pixel 12 (0% → 100%)
47	0 - 255	0 - 100	Intensity Blue of Pixel 12 (0% → 100%)
48			No Effect
49	0 - 255	0 - 100	Intensity Red of Pixel 13 (0% → 100%)
50	0 - 255	0 - 100	Intensity Green of Pixel 13 (0% → 100%)
51	0 - 255	0 - 100	Intensity Blue of Pixel 13 (0% → 100%)
52			No Effect
53	0 - 255	0 - 100	Intensity Red of Pixel 14 (0% → 100%)
54	0 - 255	0 - 100	Intensity Green of Pixel 14 (0% → 100%)
55	0 - 255	0 - 100	Intensity Blue of Pixel 14 (0% → 100%)
56			No Effect
57	0 - 255	0 - 100	Intensity Red of Pixel 15 (0% → 100%)
58	0 - 255	0 - 100	Intensity Green of Pixel 15 (0% → 100%)
59	0 - 255	0 - 100	Intensity Blue of Pixel 15 (0% → 100%)
60			No Effect
61	0 - 255	0 - 100	Intensity Red of Pixel 16 (0% → 100%)
62	0 - 255	0 - 100	Intensity Green of Pixel 16 (0% → 100%)
63	0 - 255	0 - 100	Intensity Blue of Pixel 16 (0% → 100%)

## 50: RGB RGB .. S (PIXEL = 16; 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 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
20	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
21	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
22	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
23	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
24	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)
25	0 - 255	0 - 100	Intensity Red of Pixel 9 (0% → 100%)
26	0 - 255	0 - 100	Intensity Green of Pixel 9 (0% → 100%)
27	0 - 255	0 - 100	Intensity Blue of Pixel 9 (0% → 100%)
28	0 - 255	0 - 100	Intensity Red of Pixel 10 (0% → 100%)
29	0 - 255	0 - 100	Intensity Green of Pixel 10 (0% → 100%)
30	0 - 255	0 - 100	Intensity Blue of Pixel 10 (0% → 100%)
31	0 - 255	0 - 100	Intensity Red of Pixel 11 (0% → 100%)
32	0 - 255	0 - 100	Intensity Green of Pixel 11 (0% → 100%)
33	0 - 255	0 - 100	Intensity Blue of Pixel 11 (0% → 100%)
34	0 - 255	0 - 100	Intensity Red of Pixel 12 (0% → 100%)
35	0 - 255	0 - 100	Intensity Green of Pixel 12 (0% → 100%)
36	0 - 255	0 - 100	Intensity Blue of Pixel 12 (0% → 100%)
37	0 - 255	0 - 100	Intensity Red of Pixel 13 (0% → 100%)
38	0 - 255	0 - 100	Intensity Green of Pixel 13 (0% → 100%)
39	0 - 255	0 - 100	Intensity Blue of Pixel 13 (0% → 100%)
40	0 - 255	0 - 100	Intensity Red of Pixel 14 (0% → 100%)
41	0 - 255	0 - 100	Intensity Green of Pixel 14 (0% → 100%)
42	0 - 255	0 - 100	Intensity Blue of Pixel 14 (0% → 100%)
43	0 - 255	0 - 100	Intensity Red of Pixel 15 (0% → 100%)
44	0 - 255	0 - 100	Intensity Green of Pixel 15 (0% → 100%)
45	0 - 255	0 - 100	Intensity Blue of Pixel 15 (0% → 100%)
46	0 - 255	0 - 100	Intensity Red of Pixel 16 (0% → 100%)
47	0 - 255	0 - 100	Intensity Green of Pixel 16 (0% → 100%)
48	0 - 255	0 - 100	Intensity Blue of Pixel 16 (0% → 100%)
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)

## 51: RGBW RGBW .. S (PIXEL = 16; 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 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 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 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 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 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 White of Pixel 6 (0% → 100%)
25	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
26	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
27	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
28	0 - 255	0 - 100	Intensity White of Pixel 7 (0% → 100%)
29	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
30	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
31	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)
32	0 - 255	0 - 100	Intensity White of Pixel 8 (0% → 100%)
33	0 - 255	0 - 100	Intensity Red of Pixel 9 (0% → 100%)
34	0 - 255	0 - 100	Intensity Green of Pixel 9 (0% → 100%)
35	0 - 255	0 - 100	Intensity Blue of Pixel 9 (0% → 100%)
36	0 - 255	0 - 100	Intensity White of Pixel 9 (0% → 100%)
37	0 - 255	0 - 100	Intensity Red of Pixel 10 (0% → 100%)
38	0 - 255	0 - 100	Intensity Green of Pixel 10 (0% → 100%)
39	0 - 255	0 - 100	Intensity Blue of Pixel 10 (0% → 100%)
40	0 - 255	0 - 100	Intensity White of Pixel 10 (0% → 100%)
41	0 - 255	0 - 100	Intensity Red of Pixel 11 (0% → 100%)
42	0 - 255	0 - 100	Intensity Green of Pixel 11 (0% → 100%)
43	0 - 255	0 - 100	Intensity Blue of Pixel 11 (0% → 100%)
44	0 - 255	0 - 100	Intensity White of Pixel 11 (0% → 100%)
45	0 - 255	0 - 100	Intensity Red of Pixel 12 (0% → 100%)
46	0 - 255	0 - 100	Intensity Green of Pixel 12 (0% → 100%)
47	0 - 255	0 - 100	Intensity Blue of Pixel 12 (0% → 100%)
48	0 - 255	0 - 100	Intensity White of Pixel 12 (0% → 100%)
49	0 - 255	0 - 100	Intensity Red of Pixel 13 (0% → 100%)
50	0 - 255	0 - 100	Intensity Green of Pixel 13 (0% → 100%)
51	0 - 255	0 - 100	Intensity Blue of Pixel 13 (0% → 100%)
52	0 - 255	0 - 100	Intensity White of Pixel 13 (0% → 100%)
53	0 - 255	0 - 100	Intensity Red of Pixel 14 (0% → 100%)
54	0 - 255	0 - 100	Intensity Green of Pixel 14 (0% → 100%)
55	0 - 255	0 - 100	Intensity Blue of Pixel 14 (0% → 100%)
56	0 - 255	0 - 100	Intensity White of Pixel 14 (0% → 100%)
57	0 - 255	0 - 100	Intensity Red of Pixel 15 (0% → 100%)
58	0 - 255	0 - 100	Intensity Green of Pixel 15 (0% → 100%)
59	0 - 255	0 - 100	Intensity Blue of Pixel 15 (0% → 100%)
60	0 - 255	0 - 100	Intensity White of Pixel 15 (0% → 100%)
61	0 - 255	0 - 100	Intensity Red of Pixel 16 (0% → 100%)
62	0 - 255	0 - 100	Intensity Green of Pixel 16 (0% → 100%)
63	0 - 255	0 - 100	Intensity Blue of Pixel 16 (0% → 100%)
64	0 - 255	0 - 100	Intensity White of Pixel 16 (0% → 100%)
65	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 (PIXEL = 16; 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			No Effect
5	0 - 255	0 - 100	Intensity 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			No Effect
10	0 - 255	0 - 100	Intensity 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			No Effect
15	0 - 255	0 - 100	Intensity 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			No Effect
20	0 - 255	0 - 100	Intensity 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			No Effect
25	0 - 255	0 - 100	Intensity 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			No Effect
30	0 - 255	0 - 100	Intensity White of Pixel 6 (0% → 100%)
31	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
32	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
33	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
34			No Effect
35	0 - 255	0 - 100	Intensity White of Pixel 7 (0% → 100%)
36	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
37	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
38	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)
39			No Effect
40	0 - 255	0 - 100	Intensity White of Pixel 8 (0% → 100%)
41	0 - 255	0 - 100	Intensity Red of Pixel 9 (0% → 100%)
42	0 - 255	0 - 100	Intensity Green of Pixel 9 (0% → 100%)
43	0 - 255	0 - 100	Intensity Blue of Pixel 9 (0% → 100%)
44			No Effect
45	0 - 255	0 - 100	Intensity White of Pixel 9 (0% → 100%)
46	0 - 255	0 - 100	Intensity Red of Pixel 10 (0% → 100%)
47	0 - 255	0 - 100	Intensity Green of Pixel 10 (0% → 100%)
48	0 - 255	0 - 100	Intensity Blue of Pixel 10 (0% → 100%)
49			No Effect
50	0 - 255	0 - 100	Intensity White of Pixel 10 (0% → 100%)
51	0 - 255	0 - 100	Intensity Red of Pixel 11 (0% → 100%)
52	0 - 255	0 - 100	Intensity Green of Pixel 11 (0% → 100%)
53	0 - 255	0 - 100	Intensity Blue of Pixel 11 (0% → 100%)
54			No Effect
55	0 - 255	0 - 100	Intensity White of Pixel 11 (0% → 100%)
56	0 - 255	0 - 100	Intensity Red of Pixel 12 (0% → 100%)
57	0 - 255	0 - 100	Intensity Green of Pixel 12 (0% → 100%)
58	0 - 255	0 - 100	Intensity Blue of Pixel 12 (0% → 100%)
59			No Effect
60	0 - 255	0 - 100	Intensity White of Pixel 12 (0% → 100%)
61	0 - 255	0 - 100	Intensity Red of Pixel 13 (0% → 100%)
62	0 - 255	0 - 100	Intensity Green of Pixel 13 (0% → 100%)
63	0 - 255	0 - 100	Intensity Blue of Pixel 13 (0% → 100%)
64			No Effect
65	0 - 255	0 - 100	Intensity White of Pixel 13 (0% → 100%)



## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

66	0 - 255	0 - 100	<b>Intensity Red of Pixel 14 (0% → 100%)</b>
67	0 - 255	0 - 100	<b>Intensity Green of Pixel 14 (0% → 100%)</b>
68	0 - 255	0 - 100	<b>Intensity Blue of Pixel 14 (0% → 100%)</b>
69			<b>No Effect</b>
70	0 - 255	0 - 100	<b>Intensity White of Pixel 14 (0% → 100%)</b>
71	0 - 255	0 - 100	<b>Intensity Red of Pixel 15 (0% → 100%)</b>
72	0 - 255	0 - 100	<b>Intensity Green of Pixel 15 (0% → 100%)</b>
73	0 - 255	0 - 100	<b>Intensity Blue of Pixel 15 (0% → 100%)</b>
74			<b>No effect</b>
75	0 - 255	0 - 100	<b>Intensity White of Pixel 15 (0% → 100%)</b>
76	0 - 255	0 - 100	<b>Intensity Red of Pixel 16 (0% → 100%)</b>
77	0 - 255	0 - 100	<b>Intensity Green of Pixel 16 (0% → 100%)</b>
78	0 - 255	0 - 100	<b>Intensity Blue of Pixel 16 (0% → 100%)</b>
79			<b>No Effect</b>
80	0 - 255	0 - 100	<b>Intensity White of Pixel 16 (0% → 100%)</b>
81	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)

## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

**53: DIM RGB DIM RGB .. S (PIXEL = 16; STROBE = SINGLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed → open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% → 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% → 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% → 100%)</b>
5	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed → open)</b>
6	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% → 100%)</b>
7	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% → 100%)</b>
8	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% → 100%)</b>
9	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed → open)</b>
10	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% → 100%)</b>
11	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% → 100%)</b>
12	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% → 100%)</b>
13	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed → open)</b>
14	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% → 100%)</b>
15	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% → 100%)</b>
16	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% → 100%)</b>
17	0 - 255	0 - 100	<b>Dimmer of Pixel 5 (closed → open)</b>
18	0 - 255	0 - 100	<b>Intensity Red of Pixel 5 (0% → 100%)</b>
19	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% → 100%)</b>
20	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% → 100%)</b>
21	0 - 255	0 - 100	<b>Dimmer of Pixel 6 (closed → open)</b>
22	0 - 255	0 - 100	<b>Intensity Red of Pixel 6 (0% → 100%)</b>
23	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% → 100%)</b>
24	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% → 100%)</b>
25	0 - 255	0 - 100	<b>Dimmer of Pixel 7 (closed → open)</b>
26	0 - 255	0 - 100	<b>Intensity Red of Pixel 7 (0% → 100%)</b>
27	0 - 255	0 - 100	<b>Intensity Green of Pixel 7 (0% → 100%)</b>
28	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7 (0% → 100%)</b>
29	0 - 255	0 - 100	<b>Dimmer of Pixel 8 (closed → open)</b>
30	0 - 255	0 - 100	<b>Intensity Red of Pixel 8 (0% → 100%)</b>
31	0 - 255	0 - 100	<b>Intensity Green of Pixel 8 (0% → 100%)</b>
32	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8 (0% → 100%)</b>
33	0 - 255	0 - 100	<b>Dimmer of Pixel 9 (closed → open)</b>
34	0 - 255	0 - 100	<b>Intensity Red of Pixel 9 (0% → 100%)</b>
35	0 - 255	0 - 100	<b>Intensity Green of Pixel 9 (0% → 100%)</b>
36	0 - 255	0 - 100	<b>Intensity Blue of Pixel 9 (0% → 100%)</b>
37	0 - 255	0 - 100	<b>Dimmer of Pixel 10 (closed → open)</b>
38	0 - 255	0 - 100	<b>Intensity Red of Pixel 10 (0% → 100%)</b>
39	0 - 255	0 - 100	<b>Intensity Green of Pixel 10 (0% → 100%)</b>
40	0 - 255	0 - 100	<b>Intensity Blue of Pixel 10 (0% → 100%)</b>
41	0 - 255	0 - 100	<b>Dimmer of Pixel 11 (closed → open)</b>
42	0 - 255	0 - 100	<b>Intensity Red of Pixel 11 (0% → 100%)</b>
43	0 - 255	0 - 100	<b>Intensity Green of Pixel 11 (0% → 100%)</b>
44	0 - 255	0 - 100	<b>Intensity Blue of Pixel 11 (0% → 100%)</b>
45	0 - 255	0 - 100	<b>Dimmer of Pixel 12 (closed → open)</b>
46	0 - 255	0 - 100	<b>Intensity Red of Pixel 12 (0% → 100%)</b>
47	0 - 255	0 - 100	<b>Intensity Green of Pixel 12 (0% → 100%)</b>
48	0 - 255	0 - 100	<b>Intensity Blue of Pixel 12 (0% → 100%)</b>
49	0 - 255	0 - 100	<b>Dimmer of Pixel 13 (closed → open)</b>
50	0 - 255	0 - 100	<b>Intensity Red of Pixel 13 (0% → 100%)</b>
51	0 - 255	0 - 100	<b>Intensity Green of Pixel 13 (0% → 100%)</b>
52	0 - 255	0 - 100	<b>Intensity Blue of Pixel 13 (0% → 100%)</b>
53	0 - 255	0 - 100	<b>Dimmer of Pixel 14 (closed → open)</b>
54	0 - 255	0 - 100	<b>Intensity Red of Pixel 14 (0% → 100%)</b>
55	0 - 255	0 - 100	<b>Intensity Green of Pixel 14 (0% → 100%)</b>
56	0 - 255	0 - 100	<b>Intensity Blue of Pixel 14 (0% → 100%)</b>
57	0 - 255	0 - 100	<b>Dimmer of Pixel 15 (closed → open)</b>
58	0 - 255	0 - 100	<b>Intensity Red of Pixel 15 (0% → 100%)</b>
59	0 - 255	0 - 100	<b>Intensity Green of Pixel 15 (0% → 100%)</b>
60	0 - 255	0 - 100	<b>Intensity Blue of Pixel 15 (0% → 100%)</b>
61	0 - 255	0 - 100	<b>Dimmer of Pixel 16 (closed → open)</b>
62	0 - 255	0 - 100	<b>Intensity Red of Pixel 16 (0% → 100%)</b>
63	0 - 255	0 - 100	<b>Intensity Green of Pixel 16 (0% → 100%)</b>
64	0 - 255	0 - 100	<b>Intensity Blue of Pixel 16 (0% → 100%)</b>
65	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)

## 54: DIM RGBW DIM RGBW .. S (PIXEL = 16; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed → open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% → 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% → 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% → 100%)</b>
5	0 - 255	0 - 100	<b>Intensity White of Pixel 1 (0% → 100%)</b>
6	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed → open)</b>
7	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% → 100%)</b>
8	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% → 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% → 100%)</b>
10	0 - 255	0 - 100	<b>Intensity White of Pixel 2 (0% → 100%)</b>
11	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed → open)</b>
12	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% → 100%)</b>
13	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% → 100%)</b>
14	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% → 100%)</b>
15	0 - 255	0 - 100	<b>Intensity White of Pixel 3 (0% → 100%)</b>
16	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed → open)</b>
17	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% → 100%)</b>
18	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% → 100%)</b>
19	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% → 100%)</b>
20	0 - 255	0 - 100	<b>Intensity White of Pixel 4 (0% → 100%)</b>
21	0 - 255	0 - 100	<b>Dimmer of Pixel 5 (closed → open)</b>
22	0 - 255	0 - 100	<b>Intensity Red of Pixel 5 (0% → 100%)</b>
23	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% → 100%)</b>
24	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% → 100%)</b>
25	0 - 255	0 - 100	<b>Intensity White of Pixel 5 (0% → 100%)</b>
26	0 - 255	0 - 100	<b>Dimmer of Pixel 6 (closed → open)</b>
27	0 - 255	0 - 100	<b>Intensity Red of Pixel 6 (0% → 100%)</b>
28	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% → 100%)</b>
29	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% → 100%)</b>
30	0 - 255	0 - 100	<b>Intensity White of Pixel 6 (0% → 100%)</b>
31	0 - 255	0 - 100	<b>Dimmer of Pixel 7 (closed → open)</b>
32	0 - 255	0 - 100	<b>Intensity Red of Pixel 7 (0% → 100%)</b>
33	0 - 255	0 - 100	<b>Intensity Green of Pixel 7 (0% → 100%)</b>
34	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7 (0% → 100%)</b>
35	0 - 255	0 - 100	<b>Intensity White of Pixel 7 (0% → 100%)</b>
36	0 - 255	0 - 100	<b>Dimmer of Pixel 8 (closed → open)</b>
37	0 - 255	0 - 100	<b>Intensity Red of Pixel 8 (0% → 100%)</b>
38	0 - 255	0 - 100	<b>Intensity Green of Pixel 8 (0% → 100%)</b>
39	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8 (0% → 100%)</b>
40	0 - 255	0 - 100	<b>Intensity White of Pixel 8 (0% → 100%)</b>
41	0 - 255	0 - 100	<b>Dimmer of Pixel 9 (closed → open)</b>
42	0 - 255	0 - 100	<b>Intensity Red of Pixel 9 (0% → 100%)</b>
43	0 - 255	0 - 100	<b>Intensity Green of Pixel 9 (0% → 100%)</b>
44	0 - 255	0 - 100	<b>Intensity Blue of Pixel 9 (0% → 100%)</b>
45	0 - 255	0 - 100	<b>Intensity White of Pixel 9 (0% → 100%)</b>
46	0 - 255	0 - 100	<b>Dimmer of Pixel 10 (closed → open)</b>
47	0 - 255	0 - 100	<b>Intensity Red of Pixel 10 (0% → 100%)</b>
48	0 - 255	0 - 100	<b>Intensity Green of Pixel 10 (0% → 100%)</b>
49	0 - 255	0 - 100	<b>Intensity Blue of Pixel 10 (0% → 100%)</b>
50	0 - 255	0 - 100	<b>Intensity White of Pixel 10 (0% → 100%)</b>
51	0 - 255	0 - 100	<b>Dimmer of Pixel 11 (closed → open)</b>
52	0 - 255	0 - 100	<b>Intensity Red of Pixel 11 (0% → 100%)</b>
53	0 - 255	0 - 100	<b>Intensity Green of Pixel 11 (0% → 100%)</b>
54	0 - 255	0 - 100	<b>Intensity Blue of Pixel 11 (0% → 100%)</b>
55	0 - 255	0 - 100	<b>Intensity White of Pixel 11 (0% → 100%)</b>
56	0 - 255	0 - 100	<b>Dimmer of Pixel 12 (closed → open)</b>
57	0 - 255	0 - 100	<b>Intensity Red of Pixel 12 (0% → 100%)</b>
58	0 - 255	0 - 100	<b>Intensity Green of Pixel 12 (0% → 100%)</b>
59	0 - 255	0 - 100	<b>Intensity Blue of Pixel 12 (0% → 100%)</b>
60	0 - 255	0 - 100	<b>Intensity White of Pixel 12 (0% → 100%)</b>
61	0 - 255	0 - 100	<b>Dimmer of Pixel 13 (closed → open)</b>
62	0 - 255	0 - 100	<b>Intensity Red of Pixel 13 (0% → 100%)</b>
63	0 - 255	0 - 100	<b>Intensity Green of Pixel 13 (0% → 100%)</b>
64	0 - 255	0 - 100	<b>Intensity Blue of Pixel 13 (0% → 100%)</b>
65	0 - 255	0 - 100	<b>Intensity White of Pixel 13 (0% → 100%)</b>



## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

66	0 - 255	0 - 100	<b>Dimmer of Pixel 14</b> (closed → open)
67	0 - 255	0 - 100	<b>Intensity Red of Pixel 14</b> (0% → 100%)
68	0 - 255	0 - 100	<b>Intensity Green of Pixel 14</b> (0% → 100%)
69	0 - 255	0 - 100	<b>Intensity Blue of Pixel 14</b> (0% → 100%)
70	0 - 255	0 - 100	<b>Intensity White of Pixel 14</b> (0% → 100%)
71	0 - 255	0 - 100	<b>Dimmer of Pixel 15</b> (closed → open)
72	0 - 255	0 - 100	<b>Intensity Red of Pixel 15</b> (0% → 100%)
73	0 - 255	0 - 100	<b>Intensity Green of Pixel 15</b> (0% → 100%)
74	0 - 255	0 - 100	<b>Intensity Blue of Pixel 15</b> (0% → 100%)
75	0 - 255	0 - 100	<b>Intensity White of Pixel 15</b> (0% → 100%)
76	0 - 255	0 - 100	<b>Dimmer of Pixel 16</b> (closed → open)
77	0 - 255	0 - 100	<b>Intensity Red of Pixel 16</b> (0% → 100%)
78	0 - 255	0 - 100	<b>Intensity Green of Pixel 16</b> (0% → 100%)
79	0 - 255	0 - 100	<b>Intensity Blue of Pixel 16</b> (0% → 100%)
80	0 - 255	0 - 100	<b>Intensity White of Pixel 16</b> (0% → 100%)
81	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)

## 55: DIM RGBAW DIM RGBAW .. S (PIXEL = 16; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1(closed → open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1(0% → 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1(0% → 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1(0% → 100%)</b>
5			<b>No Effect</b>
6	0 - 255	0 - 100	<b>Intensity White of Pixel 1(0% → 100%)</b>
7	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed → open)</b>
8	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% → 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% → 100%)</b>
10	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% → 100%)</b>
11			<b>No Effect</b>
12	0 - 255	0 - 100	<b>Intensity White of Pixel 2 (0% → 100%)</b>
13	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed → open)</b>
14	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% → 100%)</b>
15	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% → 100%)</b>
16	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% → 100%)</b>
17			<b>No Effect</b>
18	0 - 255	0 - 100	<b>Intensity White of Pixel 3 (0% → 100%)</b>
19	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed → open)</b>
20	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% → 100%)</b>
21	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% → 100%)</b>
22	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% → 100%)</b>
23			<b>No Effect</b>
24	0 - 255	0 - 100	<b>Intensity White of Pixel 4 (0% → 100%)</b>
25	0 - 255	0 - 100	<b>Dimmer of Pixel 5 (closed → open)</b>
26	0 - 255	0 - 100	<b>Intensity Red of Pixel 5 (0% → 100%)</b>
27	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% → 100%)</b>
28	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% → 100%)</b>
29			<b>No Effect</b>
30	0 - 255	0 - 100	<b>Intensity White of Pixel 5 (0% → 100%)</b>
31	0 - 255	0 - 100	<b>Dimmer of Pixel 6 (closed → open)</b>
32	0 - 255	0 - 100	<b>Intensity Red of Pixel 6 (0% → 100%)</b>
33	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% → 100%)</b>
34	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% → 100%)</b>
35			<b>No Effect</b>
36	0 - 255	0 - 100	<b>Intensity White of Pixel 6 (0% → 100%)</b>
37	0 - 255	0 - 100	<b>Dimmer of Pixel 7 (closed → open)</b>
38	0 - 255	0 - 100	<b>Intensity Red of Pixel 7 (0% → 100%)</b>
39	0 - 255	0 - 100	<b>Intensity Green of Pixel 7 (0% → 100%)</b>
40	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7 (0% → 100%)</b>
41			<b>No Effect</b>
42	0 - 255	0 - 100	<b>Intensity White of Pixel 7 (0% → 100%)</b>
43	0 - 255	0 - 100	<b>Dimmer of Pixel 8 (closed → open)</b>
44	0 - 255	0 - 100	<b>Intensity Red of Pixel 8 (0% → 100%)</b>
45	0 - 255	0 - 100	<b>Intensity Green of Pixel 8 (0% → 100%)</b>
46	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8 (0% → 100%)</b>
47			<b>No Effect</b>
48	0 - 255	0 - 100	<b>Intensity White of Pixel 8 (0% → 100%)</b>
49	0 - 255	0 - 100	<b>Dimmer of Pixel 9 (closed → open)</b>
50	0 - 255	0 - 100	<b>Intensity Red of Pixel 9 (0% → 100%)</b>
51	0 - 255	0 - 100	<b>Intensity Green of Pixel 9 (0% → 100%)</b>
52	0 - 255	0 - 100	<b>Intensity Blue of Pixel 9 (0% → 100%)</b>
53			<b>No Effect</b>
54	0 - 255	0 - 100	<b>Intensity White of Pixel 9 (0% → 100%)</b>
55	0 - 255	0 - 100	<b>Dimmer of Pixel 10 (closed → open)</b>
56	0 - 255	0 - 100	<b>Intensity Red of Pixel 10 (0% → 100%)</b>
57	0 - 255	0 - 100	<b>Intensity Green of Pixel 10 (0% → 100%)</b>
58	0 - 255	0 - 100	<b>Intensity Blue of Pixel 10 (0% → 100%)</b>
59			<b>No Effect</b>
60	0 - 255	0 - 100	<b>Intensity White of Pixel 10 (0% → 100%)</b>
61	0 - 255	0 - 100	<b>Dimmer of Pixel 11 (closed → open)</b>
62	0 - 255	0 - 100	<b>Intensity Red of Pixel 11 (0% → 100%)</b>
63	0 - 255	0 - 100	<b>Intensity Green of Pixel 11 (0% → 100%)</b>
64	0 - 255	0 - 100	<b>Intensity Blue of Pixel 11 (0% → 100%)</b>
65			<b>No Effect</b>



66	0 - 255	0 - 100	<b>Intensity White of Pixel 11 (0% → 100%)</b>
67	0 - 255	0 - 100	<b>Dimmer of Pixel 12 (closed → open)</b>
68	0 - 255	0 - 100	<b>Intensity Red of Pixel 12 (0% → 100%)</b>
69	0 - 255	0 - 100	<b>Intensity Green of Pixel 12 (0% → 100%)</b>
70	0 - 255	0 - 100	<b>Intensity Blue of Pixel 12 (0% → 100%)</b>
71			<b>No Effect</b>
72	0 - 255	0 - 100	<b>Intensity White of Pixel 12 (0% → 100%)</b>
73	0 - 255	0 - 100	<b>Dimmer of Pixel 13 (closed → open)</b>
74	0 - 255	0 - 100	<b>Intensity Red of Pixel 13 (0% → 100%)</b>
75	0 - 255	0 - 100	<b>Intensity Green of Pixel 13 (0% → 100%)</b>
76	0 - 255	0 - 100	<b>Intensity Blue of Pixel 13 (0% → 100%)</b>
77			<b>No Effect</b>
78	0 - 255	0 - 100	<b>Intensity White of Pixel 13 (0% → 100%)</b>
79	0 - 255	0 - 100	<b>Dimmer of Pixel 14 (closed → open)</b>
80	0 - 255	0 - 100	<b>Intensity Red of Pixel 14 (0% → 100%)</b>
81	0 - 255	0 - 100	<b>Intensity Green of Pixel 14 (0% → 100%)</b>
82	0 - 255	0 - 100	<b>Intensity Blue of Pixel 14 (0% → 100%)</b>
83			<b>No Effect</b>
84	0 - 255	0 - 100	<b>Intensity White of Pixel 14 (0% → 100%)</b>
85	0 - 255	0 - 100	<b>Dimmer of Pixel 15 (closed → open)</b>
86	0 - 255	0 - 100	<b>Intensity Red of Pixel 15 (0% → 100%)</b>
87	0 - 255	0 - 100	<b>Intensity Green of Pixel 15 (0% → 100%)</b>
88	0 - 255	0 - 100	<b>Intensity Blue of Pixel 15 (0% → 100%)</b>
89			<b>No Effect</b>
90	0 - 255	0 - 100	<b>Intensity White of Pixel 15 (0% → 100%)</b>
91	0 - 255	0 - 100	<b>Dimmer of Pixel 16 (closed → open)</b>
92	0 - 255	0 - 100	<b>Intensity Red of Pixel 16 (0% → 100%)</b>
93	0 - 255	0 - 100	<b>Intensity Green of Pixel 16 (0% → 100%)</b>
94	0 - 255	0 - 100	<b>Intensity Blue of Pixel 16 (0% → 100%)</b>
95			<b>No Effect</b>
96	0 - 255	0 - 100	<b>Intensity White of Pixel 16 (0% → 100%)</b>
97	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 = 16; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% → 100%)</b>
2	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% → 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% → 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 → 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% → 100%)</b>
8	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% → 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% → 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: $CCT = 2000 + 20 \cdot DMX\text{-Value}$ 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 → 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% → 100%)</b>
14	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% → 100%)</b>
15	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% → 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: $CCT = 2000 + 20 \cdot DMX\text{-Value}$ 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 → 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% → 100%)</b>
20	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% → 100%)</b>
21	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% → 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: $CCT = 2000 + 20 \cdot DMX\text{-Value}$ 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 → 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% → 100%)</b>
26	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% → 100%)</b>
27	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% → 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 (closed → open)</b>
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 (0% → 100%)</b>
32	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% → 100%)</b>
33	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% → 100%)</b>
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 (closed → open)</b>
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 - 255	0 - 100	<b>Intensity Red of Pixel 7 (0% → 100%)</b>
38	0 - 255	0 - 100	<b>Intensity Green of Pixel 7 (0% → 100%)</b>
39	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7 (0% → 100%)</b>
40	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 7</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>
41	0.255	0 - 100	<b>Dimmer of Pixel 7 (closed → open)</b>
42	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 7</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
43	0 - 255	0 - 100	<b>Intensity Red of Pixel 8 (0% → 100%)</b>
44	0 - 255	0 - 100	<b>Intensity Green of Pixel 8 (0% → 100%)</b>
45	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8 (0% → 100%)</b>
46	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 8</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>
47	0.255	0 - 100	<b>Dimmer of Pixel 8 (closed → open)</b>
48	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 8</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
49	0 - 255	0 - 100	<b>Intensity Red of Pixel 9 (0% → 100%)</b>
50	0 - 255	0 - 100	<b>Intensity Green of Pixel 9 (0% → 100%)</b>
51	0 - 255	0 - 100	<b>Intensity Blue of Pixel 9 (0% → 100%)</b>
52	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 9</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>

53	0..255	0 - 100	<b>Dimmer of Pixel 9 (closed → open)</b>
54	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 9</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
55	0 - 255	0 - 100	<b>Intensity Red of Pixel 10 (0% → 100%)</b>
56	0 - 255	0 - 100	<b>Intensity Green of Pixel 10 (0% → 100%)</b>
57	0 - 255	0 - 100	<b>Intensity Blue of Pixel 10 (0% → 100%)</b>
58	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 10</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>
59	0..255	0 - 100	<b>Dimmer of Pixel 10 (closed → open)</b>
60	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 10</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
61	0 - 255	0 - 100	<b>Intensity Red of Pixel 11 (0% → 100%)</b>
62	0 - 255	0 - 100	<b>Intensity Green of Pixel 11 (0% → 100%)</b>
63	0 - 255	0 - 100	<b>Intensity Blue of Pixel 11 (0% → 100%)</b>
64	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 11</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>
65	0..255	0 - 100	<b>Dimmer of Pixel 11 (closed → open)</b>
66	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 11</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
67	0 - 255	0 - 100	<b>Intensity Red of Pixel 12 (0% → 100%)</b>
68	0 - 255	0 - 100	<b>Intensity Green of Pixel 12 (0% → 100%)</b>
69	0 - 255	0 - 100	<b>Intensity Blue of Pixel 12 (0% → 100%)</b>
70	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 12</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>
71	0..255	0 - 100	<b>Dimmer of Pixel 12 (closed → open)</b>
72	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 12</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
73	0 - 255	0 - 100	<b>Intensity Red of Pixel 13 (0% → 100%)</b>
74	0 - 255	0 - 100	<b>Intensity Green of Pixel 13 (0% → 100%)</b>
75	0 - 255	0 - 100	<b>Intensity Blue of Pixel 13 (0% → 100%)</b>
76	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 13</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>
77	0..255	0 - 100	<b>Dimmer of Pixel 13 (closed → open)</b>
78	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 13</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
79	0 - 255	0 - 100	<b>Intensity Red of Pixel 14 (0% → 100%)</b>
80	0 - 255	0 - 100	<b>Intensity Green of Pixel 14 (0% → 100%)</b>



81	0 - 255	0 - 100	<b>Intensity Blue of Pixel 14 (0% → 100%)</b>
82	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 14</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>
83	0..255	0 - 100	<b>Dimmer of Pixel 14 (closed → open)</b>
84	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 14</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
85	0 - 255	0 - 100	<b>Intensity Red of Pixel 15 (0% → 100%)</b>
86	0 - 255	0 - 100	<b>Intensity Green of Pixel 15 (0% → 100%)</b>
87	0 - 255	0 - 100	<b>Intensity Blue of Pixel 15 (0% → 100%)</b>
88	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 15</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>
89	0..255	0 - 100	<b>Dimmer of Pixel 15 (closed → open)</b>
90	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 15</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
91	0 - 255	0 - 100	<b>Intensity Red of Pixel 16 (0% → 100%)</b>
92	0 - 255	0 - 100	<b>Intensity Green of Pixel 16 (0% → 100%)</b>
93	0 - 255	0 - 100	<b>Intensity Blue of Pixel 16 (0% → 100%)</b>
94	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 16</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>
95	0..255	0 - 100	<b>Dimmer of Pixel 16 (closed → open)</b>
96	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 16</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
97	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 = 16; STROBE = SINGLE)

With Titan Tubes and only in Wired DMX, only the following start addresses are possible: 1, 129, 257, 385

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed → 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 → 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 → 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 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed → open)</b>
23	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ 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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
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 (closed → open)</b>
30	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 5</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ 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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$

## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

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: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ 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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
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%)
43	0 - 255	0 - 100	<b>Dimmer of Pixel 7</b> (closed → open)
44	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example:      45 → 3190K 70 → 3990K 117 → 5494K
45	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 7</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
46	0 - 255	0 - 100	<b>Crossfade of Pixel 7</b> (0 full CCT, 255 full RGB, smooth fade)
47	0 - 255	0 - 100	<b>Intensity Red of Pixel 7</b> (0% → 100%)
48	0 - 255	0 - 100	<b>Intensity Green of Pixel 7</b> (0% → 100%)
49	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7</b> (0% → 100%)
50	0 - 255	0 - 100	<b>Dimmer of Pixel 8</b> (closed → open)
51	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example:      45 → 3190K 70 → 3990K 117 → 5494K
52	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
53	0 - 255	0 - 100	<b>Crossfade of Pixel 8</b> (0 full CCT, 255 full RGB, smooth fade)
54	0 - 255	0 - 100	<b>Intensity Red of Pixel 8</b> (0% → 100%)
55	0 - 255	0 - 100	<b>Intensity Green of Pixel 8</b> (0% → 100%)
56	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8</b> (0% → 100%)
57	0 - 255	0 - 100	<b>Dimmer of Pixel 9</b> (closed → open)
58	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 9</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example:      45 → 3190K 70 → 3990K 117 → 5494K
59	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 9</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
60	0 - 255	0 - 100	<b>Crossfade of Pixel 9</b> (0 full CCT, 255 full RGB, smooth fade)
61	0 - 255	0 - 100	<b>Intensity Red of Pixel 9</b> (0% → 100%)
62	0 - 255	0 - 100	<b>Intensity Green of Pixel 9</b> (0% → 100%)
63	0 - 255	0 - 100	<b>Intensity Blue of Pixel 9</b> (0% → 100%)
64	0 - 255	0 - 100	<b>Dimmer of Pixel 10</b> (closed → open)
65	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 10</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example:      45 → 3190K 70 → 3990K 117 → 5494K
66	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 10</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
67	0 - 255	0 - 100	<b>Crossfade of Pixel 10</b> (0 full CCT, 255 full RGB, smooth fade)



68	0 - 255	0 - 100	<b>Intensity Red of Pixel 10 (0% → 100%)</b>
69	0 - 255	0 - 100	<b>Intensity Green of Pixel 10 (0% → 100%)</b>
70	0 - 255	0 - 100	<b>Intensity Blue of Pixel 10 (0% → 100%)</b>
71	0 - 255	0 - 100	<b>Dimmer of Pixel 11 (closed → open)</b>
72	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 11</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
73	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 11</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
74	0 - 255	0 - 100	<b>Crossfade of Pixel 11</b> (0 full CCT, 255 full RGB, smooth fade)
75	0 - 255	0 - 100	<b>Intensity Red of Pixel 11 (0% → 100%)</b>
76	0 - 255	0 - 100	<b>Intensity Green of Pixel 11 (0% → 100%)</b>
77	0 - 255	0 - 100	<b>Intensity Blue of Pixel 11 (0% → 100%)</b>
78	0 - 255	0 - 100	<b>Dimmer of Pixel 12 (closed → open)</b>
79	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 12</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
80	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 12</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
81	0 - 255	0 - 100	<b>Crossfade of Pixel 12</b> (0 full CCT, 255 full RGB, smooth fade)
82	0 - 255	0 - 100	<b>Intensity Red of Pixel 12 (0% → 100%)</b>
83	0 - 255	0 - 100	<b>Intensity Green of Pixel 12 (0% → 100%)</b>
84	0 - 255	0 - 100	<b>Intensity Blue of Pixel 12 (0% → 100%)</b>
85	0 - 255	0 - 100	<b>Dimmer of Pixel 13 (closed → open)</b>
86	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 13</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
87	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 13</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
88	0 - 255	0 - 100	<b>Crossfade of Pixel 13</b> (0 full CCT, 255 full RGB, smooth fade)
89	0 - 255	0 - 100	<b>Intensity Red of Pixel 13 (0% → 100%)</b>
90	0 - 255	0 - 100	<b>Intensity Green of Pixel 13 (0% → 100%)</b>
91	0 - 255	0 - 100	<b>Intensity Blue of Pixel 13 (0% → 100%)</b>
92	0 - 255	0 - 100	<b>Dimmer of Pixel 14 (closed → open)</b>
93	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 14</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
94	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 14</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
95	0 - 255	0 - 100	<b>Crossfade of Pixel 14</b> (0 full CCT, 255 full RGB, smooth fade)
96	0 - 255	0 - 100	<b>Intensity Red of Pixel 14 (0% → 100%)</b>
97	0 - 255	0 - 100	<b>Intensity Green of Pixel 14 (0% → 100%)</b>
98	0 - 255	0 - 100	<b>Intensity Blue of Pixel 14 (0% → 100%)</b>
99	0 - 255	0 - 100	<b>Dimmer of Pixel 15 (closed → open)</b>
100	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 15</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
101	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 15</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
102	0 - 255	0 - 100	<b>Crossfade of Pixel 15</b> (0 full CCT, 255 full RGB, smooth fade)
103	0 - 255	0 - 100	<b>Intensity Red of Pixel 15 (0% → 100%)</b>



104	0 - 255	0 - 100	<b>Intensity Green of Pixel 15</b> (0% → 100%)
105	0 - 255	0 - 100	<b>Intensity Blue of Pixel 15</b> (0% → 100%)
106	0 - 255	0 - 100	<b>Dimmer of Pixel 16</b> (closed → open)
107	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 16</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
108	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 16</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
109	0 - 255	0 - 100	<b>Crossfade of Pixel 16</b> (0 full CCT, 255 full RGB, smooth fade)
110	0 - 255	0 - 100	<b>Intensity Red of Pixel 16</b> (0% → 100%)
111	0 - 255	0 - 100	<b>Intensity Green of Pixel 16</b> (0% → 100%)
112	0 - 255	0 - 100	<b>Intensity Blue of Pixel 16</b> (0% → 100%)
113	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 = 16; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed → 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° → 360°)</b>
5	0 - 255	0 - 100	<b>Saturation of Pixel 1 (0% → 100%)</b>
6	0 - 255	0 - 100	<b>Dimmer of Pixel 2 (closed → 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° → 360°)</b>
10	0 - 255	0 - 100	<b>Saturation of Pixel 2 (0% → 100%)</b>
11	0 - 255	0 - 100	<b>Dimmer of Pixel 3 (closed → 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° → 360°)</b>
15	0 - 255	0 - 100	<b>Saturation of Pixel 3 (0% → 100%)</b>
16	0 - 255	0 - 100	<b>Dimmer of Pixel 4 (closed → 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° → 360°)</b>
20	0 - 255	0 - 100	<b>Saturation of Pixel 4 (0% → 100%)</b>
21	0 - 255	0 - 100	<b>Dimmer of Pixel 5 (closed → 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° → 360°)</b>
25	0 - 255	0 - 100	<b>Saturation of Pixel 5 (0% → 100%)</b>
26	0 - 255	0 - 100	<b>Dimmer of Pixel 6 (closed → 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° → 360°)</b>
30	0 - 255	0 - 100	<b>Saturation of Pixel 6 (0% → 100%)</b>
31	0 - 255	0 - 100	<b>Dimmer of Pixel 7 (closed → open)</b>
32	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</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 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
34	0 - 255	0 - 100	<b>Hue of Pixel 7 (0° → 360°)</b>
35	0 - 255	0 - 100	<b>Saturation of Pixel 7 (0% → 100%)</b>
36	0 - 255	0 - 100	<b>Dimmer of Pixel 8 (closed → open)</b>
37	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</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 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
39	0 - 255	0 - 100	<b>Hue of Pixel 8 (0° → 360°)</b>
40	0 - 255	0 - 100	<b>Saturation of Pixel 8 (0% → 100%)</b>
41	0 - 255	0 - 100	<b>Dimmer of Pixel 9 (closed → open)</b>
42	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 9</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 9</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
44	0 - 255	0 - 100	<b>Hue of Pixel 9 (0° → 360°)</b>
45	0 - 255	0 - 100	<b>Saturation of Pixel 9 (0% → 100%)</b>
46	0 - 255	0 - 100	<b>Dimmer of Pixel 10 (closed → open)</b>
47	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 10</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
48	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 10</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
49	0 - 255	0 - 100	<b>Hue of Pixel 10 (0° → 360°)</b>
50	0 - 255	0 - 100	<b>Saturation of Pixel 10 (0% → 100%)</b>
51	0 - 255	0 - 100	<b>Dimmer of Pixel 11 (closed → open)</b>
52	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 11</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
53	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 11</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
54	0 - 255	0 - 100	<b>Hue of Pixel 11 (0° → 360°)</b>
55	0 - 255	0 - 100	<b>Saturation of Pixel 11 (0% → 100%)</b>
56	0 - 255	0 - 100	<b>Dimmer of Pixel 12 (closed → open)</b>



57	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 12</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
58	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 12</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
59	0 - 255	0 - 100	<b>Hue of Pixel 12 (0° → 360°)</b>
60	0 - 255	0 - 100	<b>Saturation of Pixel 12 (0% → 100%)</b>
61	0 - 255	0 - 100	<b>Dimmer of Pixel 13 (closed → open)</b>
62	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 13</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
63	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 13</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
64	0 - 255	0 - 100	<b>Hue of Pixel 13 (0° → 360°)</b>
65	0 - 255	0 - 100	<b>Saturation of Pixel 13 (0% → 100%)</b>
66	0 - 255	0 - 100	<b>Dimmer of Pixel 14 (closed → open)</b>
67	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 14</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
68	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 14</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
69	0 - 255	0 - 100	<b>Hue of Pixel 14 (0° → 360°)</b>
70	0 - 255	0 - 100	<b>Saturation of Pixel 14 (0% → 100%)</b>
71	0 - 255	0 - 100	<b>Dimmer of Pixel 15 (closed → open)</b>
72	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 15</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
73	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 15</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
74	0 - 255	0 - 100	<b>Hue of Pixel 15 (0° → 360°)</b>
75	0 - 255	0 - 100	<b>Saturation of Pixel 15 (0% → 100%)</b>
76	0 - 255	0 - 100	<b>Dimmer of Pixel 16 (closed → open)</b>
77	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 16</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
78	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 16</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
79	0 - 255	0 - 100	<b>Hue of Pixel 16 (0° → 360°)</b>
80	0 - 255	0 - 100	<b>Saturation of Pixel 16 (0% → 100%)</b>
81	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 = 16; STROBE = SINGLE)**

With Titan Tubes and only in Wired DMX, only the following start addresses are possible: 1, 129, 257, 385

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: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ 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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
5   HI			<b>Hue of Pixel 1</b> $0^\circ \rightarrow 360^\circ$
6   LO	0 - 65535	0 - 100	
7	0 - 255	0 - 100	<b>Saturation of Pixel 1 (0% → 100%)</b>
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: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ 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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
12   HI			<b>Hue of Pixel 2</b> $0^\circ \rightarrow 360^\circ$
13   LO	0 - 65535	0 - 100	
14	0 - 255	0 - 100	<b>Saturation of Pixel 2 (0% → 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: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ 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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
19   HI			<b>Hue of Pixel 3</b> $0^\circ \rightarrow 360^\circ$
20   LO	0 - 65535	0 - 100	
21	0 - 255	0 - 100	<b>Saturation of Pixel 3 (0% → 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: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ 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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
26   HI			<b>Hue of Pixel 4</b> $0^\circ \rightarrow 360^\circ$
27   LO	0 - 65535	0 - 100	
28	0 - 255	0 - 100	<b>Saturation of Pixel 4 (0% → 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: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K

## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

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	<b>Saturation of Pixel 5 (0% → 100%)</b>
35	0 - 255	0 - 100	<b>Dimmer of Pixel 6</b> closed → open
36   HI			<b>Color Temperature (CCT) of Pixel 6</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
37   LO	0 - 65535	0 - 100	
38	0 - 255	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 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Hue of Pixel 6</b> 0° → 360°
40   HI			<b>Saturation of Pixel 6 (0% → 100%)</b>
41   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 7</b> closed → open
42	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
43   HI			
44   LO	0 - 65535	0 - 100	
45	0 - 255	0 - 100	<b>Green / Magenta Point of Pixel 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
46	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Hue of Pixel 7</b> 0° → 360°
47   HI			<b>Saturation of Pixel 7 (0% → 100%)</b>
48   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 8</b> closed → open
49	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
50   HI			
51   LO	0 - 65535	0 - 100	
52	0 - 255	0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
53	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Hue of Pixel 8</b> 0° → 360°
54   HI			<b>Saturation of Pixel 8 (0% → 100%)</b>
55   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 9</b> closed → open
56	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 9</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
57   HI			
58   LO	0 - 65535	0 - 100	
59	0 - 255	0 - 100	<b>Green / Magenta Point of Pixel 9</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
60	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Hue of Pixel 9</b> 0° → 360°
61   HI			<b>Saturation of Pixel 9 (0% → 100%)</b>
62   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 10</b> closed → open
63	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 10</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
64   HI			
65   LO	0 - 65535	0 - 100	
66	0 - 255	0 - 100	



## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

67	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 10</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
68   HI			<b>Hue of Pixel 10</b> 0° → 360°
69   LO	0 - 65535	0 - 100	<b>Saturation of Pixel 10</b> (0% → 100%)
70	0 - 255	0 - 100	<b>Dimmer of Pixel 11</b> closed → open
71   HI			<b>Color Temperature (CCT) of Pixel 11</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
72   LO	0 - 65535	0 - 100	
73	0 - 255	0 - 100	<b>Green / Magenta Point of Pixel 11</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
74	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Hue of Pixel 11</b> 0° → 360°
75   HI			<b>Saturation of Pixel 11</b> (0% → 100%)
76   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 12</b> closed → open
77	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 12</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
78   HI			
79   LO	0 - 65535	0 - 100	
80	0 - 255	0 - 100	<b>Green / Magenta Point of Pixel 12</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
81	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Hue of Pixel 12</b> 0° → 360°
82   HI			<b>Saturation of Pixel 12</b> (0% → 100%)
83   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 13</b> closed → open
84	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 13</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
85   HI			
86   LO	0 - 65535	0 - 100	
87	0 - 255	0 - 100	<b>Green / Magenta Point of Pixel 13</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
88	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Hue of Pixel 13</b> 0° → 360°
89   HI			<b>Saturation of Pixel 13</b> (0% → 100%)
90   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 14</b> closed → open
91	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 14</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
92   HI			
93   LO	0 - 65535	0 - 100	
94	0 - 255	0 - 100	<b>Green / Magenta Point of Pixel 14</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
95	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Hue of Pixel 14</b> 0° → 360°
96   HI			<b>Saturation of Pixel 14</b> (0% → 100%)
97   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 15</b> closed → open
98	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 15</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
99   HI			
100   LO	0 - 65535	0 - 100	
101	0 - 255	0 - 100	



102	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 15</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
103   HI			<b>Hue of Pixel 15</b> 0° → 360°
104   LO	0 - 65535	0 - 100	<b>Saturation of Pixel 15</b> (0% → 100%)
105	0 - 255	0 - 100	<b>Dimmer of Pixel 16</b> closed → open
106   HI			<b>Color Temperature (CCT) of Pixel 16</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
107   LO	0 - 65535	0 - 100	
108	0 - 255	0 - 100	<b>Green / Magenta Point of Pixel 16</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
109	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Hue of Pixel 16</b> 0° → 360°
110   HI			<b>Saturation of Pixel 16</b> (0% → 100%)
111   LO	0 - 65535	0 - 100	
112	0 - 255	0 - 100	<b>Strobe for all Pixels</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
113	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	

**119: D16 X Y S (PIXEL = 16; STROBE = SINGLE)**

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>
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   HI			<b>Dimmer of Pixel 7</b>
38   LO	0 - 65535	0 - 100	closed → open
39   HI			<b>X of Pixel 7</b>
40   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
41   HI			<b>Y of Pixel 7</b>
42   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
43   HI			<b>Dimmer of Pixel 8</b>
44   LO	0 - 65535	0 - 100	closed → open
45   HI			<b>X of Pixel 8</b>
46   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
47   HI			<b>Y of Pixel 8</b>
48   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
49   HI			<b>Dimmer of Pixel 9</b>
50   LO	0 - 65535	0 - 100	closed → open
51   HI			<b>X of Pixel 9</b>
52   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
53   HI			<b>Y of Pixel 9</b>
54   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
55   HI			<b>Dimmer of Pixel 10</b>
56   LO	0 - 65535	0 - 100	closed → open
57   HI			<b>X of Pixel 10</b>
58   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
59   HI			<b>Y of Pixel 10</b>
60   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
61   HI			<b>Dimmer of Pixel 11</b>
62   LO	0 - 65535	0 - 100	closed → open
63   HI			<b>X of Pixel 11</b>
64   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535



## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

65   HI			<b>Y of Pixel 11</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
66   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 12</b> closed → open
67   HI			<b>X of Pixel 12</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
68   LO	0 - 65535	0 - 100	<b>Y of Pixel 12</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
69   HI			<b>Dimmer of Pixel 13</b> closed → open
70   LO	0 - 65535	0 - 100	<b>X of Pixel 13</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
71   HI			<b>Y of Pixel 13</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
72   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 14</b> closed → open
73   HI			<b>X of Pixel 14</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
74   LO	0 - 65535	0 - 100	<b>Y of Pixel 14</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
75   HI			<b>Dimmer of Pixel 15</b> closed → open
76   LO	0 - 65535	0 - 100	<b>X of Pixel 15</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
77   HI			<b>Y of Pixel 15</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
78   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 16</b> closed → open
79   HI			<b>X of Pixel 16</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
80   LO	0 - 65535	0 - 100	<b>Y of Pixel 16</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
81   HI			<b>Strobe for all Pixels</b> Off
82   LO	0 - 65535	0 - 100	Random Fast
83   HI			Random Medium
84   LO	0 - 65535	0 - 100	Random Slow
85   HI			Variable Strobe (0.4Hz → 25Hz)
86   LO	0 - 65535	0 - 100	
87   HI			
88   LO	0 - 65535	0 - 100	
89   HI			
90   LO	0 - 65535	0 - 100	
91   HI			
92   LO	0 - 65535	0 - 100	
93   HI			
94   LO	0 - 65535	0 - 100	
95   HI			
96   LO	0 - 65535	0 - 100	
97	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	

## 140: D16 CCT GM C RGB S (PIXEL = 16; STROBE = SINGLE)

With Titan Tubes and only in Wired DMX, only the following start addresses are possible: 1, 145, 275

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: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ 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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
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> closed → open
10   LO	0 - 65535	0 - 100	
11	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ 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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
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> closed → open
18   LO	0 - 65535	0 - 100	
19	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
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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
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> closed → open
26   LO	0 - 65535	0 - 100	
27	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ 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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
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> closed → open
34   LO	0 - 65535	0 - 100	



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	0 - 65535	0 - 100	<b>Dimmer of Pixel 6</b> closed → open
42   LO			<b>Color Temperature (CCT) of Pixel 6</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
43	0 - 255	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 - 4 5 - 255	0 - 1.5 2.0 - 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 - 255	0 - 100	<b>Dimmer of Pixel 7</b> closed → open
49   HI	0 - 65535	0 - 100	<b>Color Temperature (CCT) of Pixel 7</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
50   LO			<b>Green / Magenta Point of Pixel 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
51	0 - 255	0 - 100	<b>Crossfade of Pixel 7</b> (0 full CCT, 255 full RGB, smooth fade)
52	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Intensity Red of Pixel 7</b> (0% → 100%)
53	0 - 255	0 - 100	<b>Intensity Green of Pixel 7</b> (0% → 100%)
54	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7</b> (0% → 100%)
55	0 - 255	0 - 100	<b>Dimmer of Pixel 8</b> closed → open
56	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
57   HI	0 - 65535	0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
58   LO			<b>Crossfade of Pixel 8</b> (0 full CCT, 255 full RGB, smooth fade)
59	0 - 255	0 - 100	<b>Intensity Red of Pixel 8</b> (0% → 100%)
60	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Intensity Green of Pixel 8</b> (0% → 100%)
61	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8</b> (0% → 100%)
62	0 - 255	0 - 100	<b>Dimmer of Pixel 9</b> closed → open
63	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 9</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
64	0 - 255	0 - 100	<b>Green / Magenta Point of Pixel 9</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
65   HI	0 - 65535	0 - 100	<b>Crossfade of Pixel 9</b> (0 full CCT, 255 full RGB, smooth fade)
66   LO			<b>Intensity Red of Pixel 9</b> (0% → 100%)
67	0 - 255	0 - 100	<b>Intensity Green of Pixel 9</b> (0% → 100%)
68	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Intensity Blue of Pixel 9</b> (0% → 100%)
69	0 - 255	0 - 100	<b>Dimmer of Pixel 10</b> closed → open
70	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 10</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K

**DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100**

71	0 - 255	0 - 100	<b>Intensity Green of Pixel 9 (0% → 100%)</b>
72	0 - 255	0 - 100	<b>Intensity Blue of Pixel 9 (0% → 100%)</b>
73   HI			<b>Dimmer of Pixel 10</b>
74   LO	0 - 65535	0 - 100	closed → open
75	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 10</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example:      45 → 3190K 70 → 3990K 117 → 5494K
76	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 10</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
77	0 - 255	0 - 100	<b>Crossfade of Pixel 10</b> (0 full CCT, 255 full RGB, smooth fade)
78	0 - 255	0 - 100	<b>Intensity Red of Pixel 10 (0% → 100%)</b>
79	0 - 255	0 - 100	<b>Intensity Green of Pixel 10 (0% → 100%)</b>
80	0 - 255	0 - 100	<b>Intensity Blue of Pixel 10 (0% → 100%)</b>
81   HI			<b>Dimmer of Pixel 11</b>
82   LO	0 - 65535	0 - 100	closed → open
83	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 11</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example:      45 → 3190K 70 → 3990K 117 → 5494K
84	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 11</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
85	0 - 255	0 - 100	<b>Crossfade of Pixel 11</b> (0 full CCT, 255 full RGB, smooth fade)
86	0 - 255	0 - 100	<b>Intensity Red of Pixel 11 (0% → 100%)</b>
87	0 - 255	0 - 100	<b>Intensity Green of Pixel 11 (0% → 100%)</b>
88	0 - 255	0 - 100	<b>Intensity Blue of Pixel 11 (0% → 100%)</b>
89   HI			<b>Dimmer of Pixel 12</b>
90   LO	0 - 65535	0 - 100	closed → open
91	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 12</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example:      45 → 3190K 70 → 3990K 117 → 5494K
92	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 12</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
93	0 - 255	0 - 100	<b>Crossfade of Pixel 12</b> (0 full CCT, 255 full RGB, smooth fade)
94	0 - 255	0 - 100	<b>Intensity Red of Pixel 12 (0% → 100%)</b>
95	0 - 255	0 - 100	<b>Intensity Green of Pixel 12 (0% → 100%)</b>
96	0 - 255	0 - 100	<b>Intensity Blue of Pixel 12 (0% → 100%)</b>
97   HI			<b>Dimmer of Pixel 13</b>
98   LO	0 - 65535	0 - 100	closed → open
99	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 13</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example:      45 → 3190K 70 → 3990K 117 → 5494K
100	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 13</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
101	0 - 255	0 - 100	<b>Crossfade of Pixel 13</b> (0 full CCT, 255 full RGB, smooth fade)
102	0 - 255	0 - 100	<b>Intensity Red of Pixel 13 (0% → 100%)</b>
103	0 - 255	0 - 100	<b>Intensity Green of Pixel 13 (0% → 100%)</b>
104	0 - 255	0 - 100	<b>Intensity Blue of Pixel 13 (0% → 100%)</b>
105   HI			<b>Dimmer of Pixel 14</b>
106   LO	0 - 65535	0 - 100	closed → open
107	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 14</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example:      45 → 3190K 70 → 3990K 117 → 5494K



108	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 14</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
109	0 - 255	0 - 100	<b>Crossfade of Pixel 14</b> (0 full CCT, 255 full RGB, smooth fade)
110	0 - 255	0 - 100	<b>Intensity Red of Pixel 14</b> (0% → 100%)
111	0 - 255	0 - 100	<b>Intensity Green of Pixel 14</b> (0% → 100%)
112	0 - 255	0 - 100	<b>Intensity Blue of Pixel 14</b> (0% → 100%)
113   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 15</b>
114   LO			closed → open
115	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 15</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
116	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 15</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
117	0 - 255	0 - 100	<b>Crossfade of Pixel 15</b> (0 full CCT, 255 full RGB, smooth fade)
118	0 - 255	0 - 100	<b>Intensity Red of Pixel 15</b> (0% → 100%)
119	0 - 255	0 - 100	<b>Intensity Green of Pixel 15</b> (0% → 100%)
120	0 - 255	0 - 100	<b>Intensity Blue of Pixel 15</b> (0% → 100%)
121   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 16</b>
122   LO			closed → open
123	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 16</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
124	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 16</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
125	0 - 255	0 - 100	<b>Crossfade of Pixel 16</b> (0 full CCT, 255 full RGB, smooth fade)
126	0 - 255	0 - 100	<b>Intensity Red of Pixel 16</b> (0% → 100%)
127	0 - 255	0 - 100	<b>Intensity Green of Pixel 16</b> (0% → 100%)
128	0 - 255	0 - 100	<b>Intensity Blue of Pixel 16</b> (0% → 100%)
129	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)

## 192: D CCT GM CRO XY S (PIXEL = 16; STROBE = SINGLE)

With Titan Tubes and only in Wired DMX, only the following start addresses are possible: 1, 145, 275

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer Pixel 1</b> (closed → open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 1</b> No effect -96.1% → 100% Formular: $G/M = 100 \% * (DMX\text{-Value}/128 - 1)$
4	0 - 255	0 - 100	<b>Crossfade Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
5   HI	0 - 65535	0 - 100	<b>X Pixel 1</b>
6   LO			Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
7   HI	0 - 65535	0 - 100	<b>Y Pixel 1</b>
8   LO			Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
9	0 - 255	0 - 100	<b>Dimmer Pixel 2</b> (closed → open)
10	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 2</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
11	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 2</b> No effect -96.1% → 100% Formular: $G/M = 100 \% * (DMX\text{-Value}/128 - 1)$
12	0 - 255	0 - 100	<b>Crossfade Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
13   HI	0 - 65535	0 - 100	<b>X Pixel 2</b>
14   LO			Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
15   HI	0 - 65535	0 - 100	<b>Y Pixel 2</b>
16   LO			Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
17	0 - 255	0 - 100	<b>Dimmer Pixel 3</b> (closed → open)
18	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 3</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
19	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 3</b> No effect -96.1% → 100% Formular: $G/M = 100 \% * (DMX\text{-Value}/128 - 1)$
20	0 - 255	0 - 100	<b>Crossfade Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
21   HI	0 - 65535	0 - 100	<b>X Pixel 3</b>
22   LO			Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
23   HI	0 - 65535	0 - 100	<b>Y Pixel 3</b>
24   LO			Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
25	0 - 255	0 - 100	<b>Dimmer Pixel 4</b> (closed → open)
26	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 4</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
27	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 4</b> No effect -96.1% → 100% Formular: $G/M = 100 \% * (DMX\text{-Value}/128 - 1)$
28	0 - 255	0 - 100	<b>Crossfade Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
29   HI	0 - 65535	0 - 100	<b>X Pixel 4</b>
30   LO			Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
31   HI	0 - 65535	0 - 100	<b>Y Pixel 4</b>
32   LO			Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
33	0 - 255	0 - 100	<b>Dimmer Pixel 5</b> (closed → open)
34	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 5</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K

**DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100**

35	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 5</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
36	0 - 255	0 - 100	<b>Crossfade Pixel 5</b> (0 full CCT, 255 full RGB, smooth fade)
37   HI			<b>X Pixel 5</b>
38   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
39   HI			<b>Y Pixel 5</b>
40   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
41	0 - 255	0 - 100	<b>Dimmer Pixel 6</b> (closed → open)
42	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 6</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
44	0 - 255	0 - 100	<b>Crossfade Pixel 6</b> (0 full CCT, 255 full RGB, smooth fade)
45   HI			<b>X Pixel 6</b>
46   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
47   HI			<b>Y Pixel 6</b>
48   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
49	0 - 255	0 - 100	<b>Dimmer Pixel 7</b> (closed → open)
50	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 7</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
51	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
52	0 - 255	0 - 100	<b>Crossfade Pixel 7</b> (0 full CCT, 255 full RGB, smooth fade)
53   HI			<b>X Pixel 7</b>
54   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
55   HI			<b>Y Pixel 7</b>
56   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
57	0 - 255	0 - 100	<b>Dimmer Pixel 8</b> (closed → open)
58	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
59	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
60	0 - 255	0 - 100	<b>Crossfade Pixel 8</b> (0 full CCT, 255 full RGB, smooth fade)
61   HI			<b>X Pixel 8</b>
62   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
63   HI			<b>Y Pixel 8</b>
64   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
65	0 - 255	0 - 100	<b>Dimmer Pixel 9</b> (closed → open)
66	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 9</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
67	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 9</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
68	0 - 255	0 - 100	<b>Crossfade Pixel 9</b> (0 full CCT, 255 full RGB, smooth fade)
69   HI			<b>X Pixel 9</b>
70   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
71   HI			<b>Y Pixel 9</b>
72   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
73	0 - 255	0 - 100	<b>Dimmer Pixel 10</b> (closed → open)



74	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 10</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
75	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 10</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
76	0 - 255	0 - 100	<b>Crossfade Pixel 10</b> (0 full CCT, 255 full RGB, smooth fade)
77   HI			<b>X Pixel 10</b>
78   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
79   HI			<b>Y Pixel 10</b>
80   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
81	0 - 255	0 - 100	<b>Dimmer Pixel 11</b> (closed → open)
82	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 11</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
83	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 11</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
84	0 - 255	0 - 100	<b>Crossfade Pixel 11</b> (0 full CCT, 255 full RGB, smooth fade)
85   HI			<b>X Pixel 11</b>
86   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
87   HI			<b>Y Pixel 11</b>
88   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
89	0 - 255	0 - 100	<b>Dimmer Pixel 12</b> (closed → open)
90	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 12</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
91	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 12</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
92	0 - 255	0 - 100	<b>Crossfade Pixel 12</b> (0 full CCT, 255 full RGB, smooth fade)
93   HI			<b>X Pixel 12</b>
94   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
95   HI			<b>Y Pixel 12</b>
96   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
97	0 - 255	0 - 100	<b>Dimmer Pixel 13</b> (closed → open)
98	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 13</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
99	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 13</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
100	0 - 255	0 - 100	<b>Crossfade Pixel 13</b> (0 full CCT, 255 full RGB, smooth fade)
101   HI			<b>X Pixel 13</b>
102   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
103   HI			<b>Y Pixel 13</b>
104   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
105	0 - 255	0 - 100	<b>Dimmer Pixel 14</b> (closed → open)
106	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 14</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
107	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 14</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
108	0 - 255	0 - 100	<b>Crossfade Pixel 14</b> (0 full CCT, 255 full RGB, smooth fade)



109   HI			<b>X Pixel 14</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
110   LO	0 - 65535	0 - 100	<b>Y Pixel 14</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
111   HI			
112   LO	0 - 65535	0 - 100	<b>Dimmer Pixel 15</b> (closed → open)
113	0 - 255	0 - 100	
114	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 15</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
115	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 15</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
116	0 - 255	0 - 100	<b>Crossfade Pixel 15</b> (0 full CCT, 255 full RGB, smooth fade)
117   HI			<b>X Pixel 15</b>
118   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
119   HI			<b>Y Pixel 15</b>
120   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
121	0 - 255	0 - 100	<b>Dimmer Pixel 16</b> (closed → open)
122	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 16</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
123	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 16</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
124	0 - 255	0 - 100	<b>Crossfade Pixel 16</b> (0 full CCT, 255 full RGB, smooth fade)
125   HI			<b>X Pixel 16</b>
126   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
127   HI			<b>Y Pixel 16</b>
128   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
129	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)

## 193: D16 CCT GM CRO XY S (PIXEL = 16; STROBE = SINGLE)

With Titan Tubes and only in Wired DMX, only the following start addresses are possible: 1, 146, 292

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) Pixel 1</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 1</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
5	0 - 255	0 - 100	<b>Crossfade Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
6   HI			<b>X Pixel 1</b>
7   LO	0 - 65535	0 - 100	Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
8   HI			<b>Y Pixel 1</b>
9   LO	0 - 65535	0 - 100	Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
10   HI			<b>Dimmer of Pixel 2</b>
11   LO	0 - 65535	0 - 100	closed → open
12	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 2</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 Pixel 2</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
14	0 - 255	0 - 100	<b>Crossfade Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
15   HI			<b>X Pixel 2</b>
16   LO	0 - 65535	0 - 100	Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
17   HI			<b>Y Pixel 2</b>
18   LO	0 - 65535	0 - 100	Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
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) Pixel 3</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
22	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 3</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
23	0 - 255	0 - 100	<b>Crossfade Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
24   HI			<b>X Pixel 3</b>
25   LO	0 - 65535	0 - 100	Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
26   HI			<b>Y Pixel 3</b>
27   LO	0 - 65535	0 - 100	Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
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) Pixel 4</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
31	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 4</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
32	0 - 255	0 - 100	<b>Crossfade Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
33   HI			<b>X Pixel 4</b>
34   LO	0 - 65535	0 - 100	Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
35   HI			<b>Y Pixel 4</b>
36   LO	0 - 65535	0 - 100	Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$

**DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100**

37   HI			<b>Dimmer of Pixel 5</b> closed → open
38   LO	0 - 65535	0 - 100	
39	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 5</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
40	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 5</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
41	0 - 255	0 - 100	<b>Crossfade Pixel 5</b> (0 full CCT, 255 full RGB, smooth fade)
42   HI			<b>X Pixel 5</b>
43   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
44   HI			<b>Y Pixel 5</b>
45   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
46   HI			<b>Dimmer of Pixel 6</b>
47   LO	0 - 65535	0 - 100	closed → open
48	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 6</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
50	0 - 255	0 - 100	<b>Crossfade Pixel 6</b> (0 full CCT, 255 full RGB, smooth fade)
51   HI			<b>X Pixel 6</b>
52   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
53   HI			<b>Y Pixel 6</b>
54   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
55   HI			<b>Dimmer of Pixel 7</b>
56   LO	0 - 65535	0 - 100	closed → open
57	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 7</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
58	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
59	0 - 255	0 - 100	<b>Crossfade Pixel 7</b> (0 full CCT, 255 full RGB, smooth fade)
60   HI			<b>X Pixel 7</b>
61   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
62   HI			<b>Y Pixel 7</b>
63   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
64   HI			<b>Dimmer of Pixel 8</b>
65   LO	0 - 65535	0 - 100	closed → open
66	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
67	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
68	0 - 255	0 - 100	<b>Crossfade Pixel 8</b> (0 full CCT, 255 full RGB, smooth fade)
69   HI			<b>X Pixel 8</b>
70   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
71   HI			<b>Y Pixel 8</b>
72   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
73   HI			<b>Dimmer of Pixel 9</b>
74   LO	0 - 65535	0 - 100	closed → open
75	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 9</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K

76	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 9</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
77	0 - 255	0 - 100	<b>Crossfade Pixel 9</b> (0 full CCT, 255 full RGB, smooth fade)
78   HI			<b>X Pixel 9</b>
79   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
80   HI			<b>Y Pixel 9</b>
81   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
82   HI			<b>Dimmer of Pixel 10</b>
83   LO	0 - 65535	0 - 100	closed → open
84	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 10</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
85	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 10</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
86	0 - 255	0 - 100	<b>Crossfade Pixel 10</b> (0 full CCT, 255 full RGB, smooth fade)
87   HI			<b>X Pixel 10</b>
88   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
89   HI			<b>Y Pixel 10</b>
90   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
91   HI			<b>Dimmer of Pixel 11</b>
92   LO	0 - 65535	0 - 100	closed → open
93	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 11</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
94	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 11</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
95	0 - 255	0 - 100	<b>Crossfade Pixel 11</b> (0 full CCT, 255 full RGB, smooth fade)
96   HI			<b>X Pixel 11</b>
97   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
98   HI			<b>Y Pixel 11</b>
99   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
100   HI			<b>Dimmer of Pixel 12</b>
101   LO	0 - 65535	0 - 100	closed → open
102	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 12</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
103	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 12</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
104	0 - 255	0 - 100	<b>Crossfade Pixel 12</b> (0 full CCT, 255 full RGB, smooth fade)
105   HI			<b>X Pixel 12</b>
106   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
107   HI			<b>Y Pixel 12</b>
108   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
109   HI			<b>Dimmer of Pixel 13</b>
110   LO	0 - 65535	0 - 100	closed → open
111	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 13</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
112	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 113</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
113	0 - 255	0 - 100	<b>Crossfade Pixel 13</b> (0 full CCT, 255 full RGB, smooth fade)

114   HI			<b>X Pixel 13</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
115   LO	0 - 65535	0 - 100	<b>Y Pixel 13</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
116   HI			
117   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 14</b> closed → open
118   HI			
119   LO	0 - 65535	0 - 100	
120	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 14</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
121	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 14</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
122	0 - 255	0 - 100	<b>Crossfade Pixel 14</b> (0 full CCT, 255 full RGB, smooth fade)
123   HI			
124   LO	0 - 65535	0 - 100	<b>X Pixel 14</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
125   HI			
126   LO	0 - 65535	0 - 100	<b>Y Pixel 14</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
127   HI			
128   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 15</b> closed → open
129	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 15</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
130	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 15</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
131	0 - 255	0 - 100	<b>Crossfade Pixel 15</b> (0 full CCT, 255 full RGB, smooth fade)
132   HI			
133   LO	0 - 65535	0 - 100	<b>X Pixel 15</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
134   HI			
135   LO	0 - 65535	0 - 100	<b>Y Pixel 15</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
136   HI			
137   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 16</b> closed → open
138	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 16</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
139	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 16</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
140	0 - 255	0 - 100	<b>Crossfade Pixel 16</b> (0 full CCT, 255 full RGB, smooth fade)
141   HI			
142   LO	0 - 65535	0 - 100	<b>X Pixel 16</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
143   HI			
144   LO	0 - 65535	0 - 100	<b>Y Pixel 16</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
145	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=16 Strobe=Multiple

### 57: RGBS RGBS (PIXEL = 16; STROBE = MULTIPLE)

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



30	0 - 255	0 - 100	<b>Intensity Green of Pixel 8 (0% → 100%)</b>
31	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8 (0% → 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 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
33	0 - 255	0 - 100	<b>Intensity Red of Pixel 9 (0% → 100%)</b>
34	0 - 255	0 - 100	<b>Intensity Green of Pixel 9 (0% → 100%)</b>
35	0 - 255	0 - 100	<b>Intensity Blue of Pixel 9 (0% → 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 9</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
37	0 - 255	0 - 100	<b>Intensity Red of Pixel 10 (0% → 100%)</b>
38	0 - 255	0 - 100	<b>Intensity Green of Pixel 10 (0% → 100%)</b>
39	0 - 255	0 - 100	<b>Intensity Blue of Pixel 10 (0% → 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 10</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
41	0 - 255	0 - 100	<b>Intensity Red of Pixel 11 (0% → 100%)</b>
42	0 - 255	0 - 100	<b>Intensity Green of Pixel 11 (0% → 100%)</b>
43	0 - 255	0 - 100	<b>Intensity Blue of Pixel 11 (0% → 100%)</b>
44	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 11</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
45	0 - 255	0 - 100	<b>Intensity Red of Pixel 12 (0% → 100%)</b>
46	0 - 255	0 - 100	<b>Intensity Green of Pixel 12 (0% → 100%)</b>
47	0 - 255	0 - 100	<b>Intensity Blue of Pixel 12 (0% → 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 12</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
49	0 - 255	0 - 100	<b>Intensity Red of Pixel 13 (0% → 100%)</b>
50	0 - 255	0 - 100	<b>Intensity Green of Pixel 13 (0% → 100%)</b>
51	0 - 255	0 - 100	<b>Intensity Blue of Pixel 13 (0% → 100%)</b>
52	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 13</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
53	0 - 255	0 - 100	<b>Intensity Red of Pixel 14 (0% → 100%)</b>
54	0 - 255	0 - 100	<b>Intensity Green of Pixel 14 (0% → 100%)</b>
55	0 - 255	0 - 100	<b>Intensity Blue of Pixel 14 (0% → 100%)</b>
56	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 14</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
57	0 - 255	0 - 100	<b>Intensity Red of Pixel 15 (0% → 100%)</b>
58	0 - 255	0 - 100	<b>Intensity Green of Pixel 15 (0% → 100%)</b>
59	0 - 255	0 - 100	<b>Intensity Blue of Pixel 15 (0% → 100%)</b>
60	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 15</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)



61	0 - 255	0 - 100	<b>Intensity Red of Pixel 16</b> (0% → 100%)
62	0 - 255	0 - 100	<b>Intensity Green of Pixel 16</b> (0% → 100%)
63	0 - 255	0 - 100	<b>Intensity Blue of Pixel 16</b> (0% → 100%)
64			<b>Strobe of Pixel 16</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
	0 - 3	0 - 1.2	
	4	1.6	
	5	2.0	
	6	2.4	
	7 - 255	2.7 - 100	

## 58: RGB RGB .. SS (PIXEL = 16; 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 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
20	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
21	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
22	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
23	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
24	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)
25	0 - 255	0 - 100	Intensity Red of Pixel 9 (0% → 100%)
26	0 - 255	0 - 100	Intensity Green of Pixel 9 (0% → 100%)
27	0 - 255	0 - 100	Intensity Blue of Pixel 9 (0% → 100%)
28	0 - 255	0 - 100	Intensity Red of Pixel 10 (0% → 100%)
29	0 - 255	0 - 100	Intensity Green of Pixel 10 (0% → 100%)
30	0 - 255	0 - 100	Intensity Blue of Pixel 10 (0% → 100%)
31	0 - 255	0 - 100	Intensity Red of Pixel 11 (0% → 100%)
32	0 - 255	0 - 100	Intensity Green of Pixel 11 (0% → 100%)
33	0 - 255	0 - 100	Intensity Blue of Pixel 11 (0% → 100%)
34	0 - 255	0 - 100	Intensity Red of Pixel 12 (0% → 100%)
35	0 - 255	0 - 100	Intensity Green of Pixel 12 (0% → 100%)
36	0 - 255	0 - 100	Intensity Blue of Pixel 12 (0% → 100%)
37	0 - 255	0 - 100	Intensity Red of Pixel 13 (0% → 100%)
38	0 - 255	0 - 100	Intensity Green of Pixel 13 (0% → 100%)
39	0 - 255	0 - 100	Intensity Blue of Pixel 13 (0% → 100%)
40	0 - 255	0 - 100	Intensity Red of Pixel 14 (0% → 100%)
41	0 - 255	0 - 100	Intensity Green of Pixel 14 (0% → 100%)
42	0 - 255	0 - 100	Intensity Blue of Pixel 14 (0% → 100%)
43	0 - 255	0 - 100	Intensity Red of Pixel 15 (0% → 100%)
44	0 - 255	0 - 100	Intensity Green of Pixel 15 (0% → 100%)
45	0 - 255	0 - 100	Intensity Blue of Pixel 15 (0% → 100%)
46	0 - 255	0 - 100	Intensity Red of Pixel 16 (0% → 100%)
47	0 - 255	0 - 100	Intensity Green of Pixel 16 (0% → 100%)
48	0 - 255	0 - 100	Intensity Blue of Pixel 16 (0% → 100%)
49	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)
50	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)
51	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)
52	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)



53	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)
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)
55	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
56	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
57	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 9</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
58	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 10</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
59	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 11</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
60	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 12</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
61	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 13</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
62	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 14</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
63	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 15</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
64	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 16</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

## 59: RGBWS RGBWS (PIXEL = 16; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% → 100%)</b>
2	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% → 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% → 100%)</b>
4	0 - 255	0 - 100	<b>Intensity White of Pixel 1 (0% → 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>Intensity Red of Pixel 2 (0% → 100%)</b>
7	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% → 100%)</b>
8	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% → 100%)</b>
9	0 - 255	0 - 100	<b>Intensity White of Pixel 2 (0% → 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>Intensity Red of Pixel 3 (0% → 100%)</b>
12	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% → 100%)</b>
13	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% → 100%)</b>
14	0 - 255	0 - 100	<b>Intensity White of Pixel 3 (0% → 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)
16	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% → 100%)</b>
17	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% → 100%)</b>
18	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% → 100%)</b>
19	0 - 255	0 - 100	<b>Intensity White of Pixel 4 (0% → 100%)</b>
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>Intensity Red of Pixel 5 (0% → 100%)</b>
22	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% → 100%)</b>
23	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% → 100%)</b>
24	0 - 255	0 - 100	<b>Intensity White of Pixel 5 (0% → 100%)</b>
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>Intensity Red of Pixel 6 (0% → 100%)</b>
27	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% → 100%)</b>
28	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% → 100%)</b>
29	0 - 255	0 - 100	<b>Intensity White of Pixel 6 (0% → 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 6</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
31	0 - 255	0 - 100	<b>Intensity Red of Pixel 7 (0% → 100%)</b>
32	0 - 255	0 - 100	<b>Intensity Green of Pixel 7 (0% → 100%)</b>
33	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7 (0% → 100%)</b>
34	0 - 255	0 - 100	<b>Intensity White of Pixel 7 (0% → 100%)</b>

**DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100**

35	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
36	0 - 255	0 - 100	<b>Intensity Red of Pixel 8 (0% → 100%)</b>
37	0 - 255	0 - 100	<b>Intensity Green of Pixel 8 (0% → 100%)</b>
38	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8 (0% → 100%)</b>
39	0 - 255	0 - 100	<b>Intensity White of Pixel 8 (0% → 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 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
41	0 - 255	0 - 100	<b>Intensity Red of Pixel 9 (0% → 100%)</b>
42	0 - 255	0 - 100	<b>Intensity Green of Pixel 9 (0% → 100%)</b>
43	0 - 255	0 - 100	<b>Intensity Blue of Pixel 9 (0% → 100%)</b>
44	0 - 255	0 - 100	<b>Intensity White of Pixel 9 (0% → 100%)</b>
45	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 9</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
45	0 - 255	0 - 100	<b>Intensity Red of Pixel 10 (0% → 100%)</b>
47	0 - 255	0 - 100	<b>Intensity Green of Pixel 10 (0% → 100%)</b>
48	0 - 255	0 - 100	<b>Intensity Blue of Pixel 10 (0% → 100%)</b>
49	0 - 255	0 - 100	<b>Intensity White of Pixel 10 (0% → 100%)</b>
50	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 10</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
51	0 - 255	0 - 100	<b>Intensity Red of Pixel 11 (0% → 100%)</b>
52	0 - 255	0 - 100	<b>Intensity Green of Pixel 11 (0% → 100%)</b>
53	0 - 255	0 - 100	<b>Intensity Blue of Pixel 11 (0% → 100%)</b>
54	0 - 255	0 - 100	<b>Intensity White of Pixel 11 (0% → 100%)</b>
55	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 11</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
56	0 - 255	0 - 100	<b>Intensity Red of Pixel 12 (0% → 100%)</b>
57	0 - 255	0 - 100	<b>Intensity Green of Pixel 12 (0% → 100%)</b>
58	0 - 255	0 - 100	<b>Intensity Blue of Pixel 12 (0% → 100%)</b>
59	0 - 255	0 - 100	<b>Intensity White of Pixel 12 (0% → 100%)</b>
60	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 12</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
61	0 - 255	0 - 100	<b>Intensity Red of Pixel 13 (0% → 100%)</b>
62	0 - 255	0 - 100	<b>Intensity Green of Pixel 13 (0% → 100%)</b>
63	0 - 255	0 - 100	<b>Intensity Blue of Pixel 13 (0% → 100%)</b>
64	0 - 255	0 - 100	<b>Intensity White of Pixel 13 (0% → 100%)</b>
65	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 13</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
66	0 - 255	0 - 100	<b>Intensity Red of Pixel 14 (0% → 100%)</b>
67	0 - 255	0 - 100	<b>Intensity Green of Pixel 14 (0% → 100%)</b>
68	0 - 255	0 - 100	<b>Intensity Blue of Pixel 14 (0% → 100%)</b>
69	0 - 255	0 - 100	<b>Intensity White of Pixel 14 (0% → 100%)</b>



70	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 14</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
71	0 - 255	0 - 100	<b>Intensity Red of Pixel 15 (0% → 100%)</b>
72	0 - 255	0 - 100	<b>Intensity Green of Pixel 15 (0% → 100%)</b>
73	0 - 255	0 - 100	<b>Intensity Blue of Pixel 15 (0% → 100%)</b>
74	0 - 255	0 - 100	<b>Intensity White of Pixel 15 (0% → 100%)</b>
75	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 15</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
76	0 - 255	0 - 100	<b>Intensity Red of Pixel 16 (0% → 100%)</b>
77	0 - 255	0 - 100	<b>Intensity Green of Pixel 16 (0% → 100%)</b>
78	0 - 255	0 - 100	<b>Intensity Blue of Pixel 16 (0% → 100%)</b>
79	0 - 255	0 - 100	<b>Intensity White of Pixel 16 (0% → 100%)</b>
80	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 16</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

## 60: RGBAWS RGBAWS (PIXEL = 16; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% → 100%)</b>
2	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% → 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% → 100%)</b>
4			<b>No Effect</b>
5	0 - 255	0 - 100	<b>Intensity White of Pixel 1 (0% → 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>Intensity Red of Pixel 2 (0% → 100%)</b>
8	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% → 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% → 100%)</b>
10			<b>No Effect</b>
11	0 - 255	0 - 100	<b>Intensity White of Pixel 2 (0% → 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>Intensity Red of Pixel 3 (0% → 100%)</b>
14	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% → 100%)</b>
15	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% → 100%)</b>
16			<b>No Effect</b>
17	0 - 255	0 - 100	<b>Intensity White of Pixel 3 (0% → 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>Intensity Red of Pixel 4 (0% → 100%)</b>
20	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% → 100%)</b>
21	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% → 100%)</b>
22			<b>No Effect</b>
23	0 - 255	0 - 100	<b>Intensity White of Pixel 4 (0% → 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>Intensity Red of Pixel 5 (0% → 100%)</b>
26	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% → 100%)</b>
27	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% → 100%)</b>
28			<b>No Effect</b>
29	0 - 255	0 - 100	<b>Intensity White of Pixel 5 (0% → 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>Intensity Red of Pixel 6 (0% → 100%)</b>
32	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% → 100%)</b>
33	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% → 100%)</b>
34			<b>No Effect</b>
35	0 - 255	0 - 100	<b>Intensity White of Pixel 6 (0% → 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)
37	0 - 255	0 - 100	<b>Intensity Red of Pixel 7 (0% → 100%)</b>

## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

38	0 - 255	0 - 100	<b>Intensity Green of Pixel 7 (0% → 100%)</b>
39	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7 (0% → 100%)</b>
40			<b>No Effect</b>
41	0 - 255	0 - 100	<b>Intensity White of Pixel 7 (0% → 100%)</b>
42	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
43	0 - 255	0 - 100	<b>Intensity Red of Pixel 8 (0% → 100%)</b>
44	0 - 255	0 - 100	<b>Intensity Green of Pixel 8 (0% → 100%)</b>
45	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8 (0% → 100%)</b>
46			<b>No Effect</b>
47	0 - 255	0 - 100	<b>Intensity White of Pixel 8 (0% → 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 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
49	0 - 255	0 - 100	<b>Intensity Red of Pixel 9 (0% → 100%)</b>
50	0 - 255	0 - 100	<b>Intensity Green of Pixel 9 (0% → 100%)</b>
51	0 - 255	0 - 100	<b>Intensity Blue of Pixel 9 (0% → 100%)</b>
52			<b>No Effect</b>
53	0 - 255	0 - 100	<b>Intensity White of Pixel 9 (0% → 100%)</b>
54	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 9</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
55	0 - 255	0 - 100	<b>Intensity Red of Pixel 10 (0% → 100%)</b>
56	0 - 255	0 - 100	<b>Intensity Green of Pixel 10 (0% → 100%)</b>
57	0 - 255	0 - 100	<b>Intensity Blue of Pixel 10 (0% → 100%)</b>
58			<b>No Effect</b>
59	0 - 255	0 - 100	<b>Intensity White of Pixel 10 (0% → 100%)</b>
60	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 10</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
61	0 - 255	0 - 100	<b>Intensity Red of Pixel 11 (0% → 100%)</b>
62	0 - 255	0 - 100	<b>Intensity Green of Pixel 11 (0% → 100%)</b>
63	0 - 255	0 - 100	<b>Intensity Blue of Pixel 11 (0% → 100%)</b>
64			<b>No Effect</b>
65	0 - 255	0 - 100	<b>Intensity White of Pixel 11 (0% → 100%)</b>
66	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 11</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
67	0 - 255	0 - 100	<b>Intensity Red of Pixel 12 (0% → 100%)</b>
68	0 - 255	0 - 100	<b>Intensity Green of Pixel 12 (0% → 100%)</b>
69	0 - 255	0 - 100	<b>Intensity Blue of Pixel 12 (0% → 100%)</b>
70			<b>No Effect</b>
71	0 - 255	0 - 100	<b>Intensity White of Pixel 12 (0% → 100%)</b>
72	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 12</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
73	0 - 255	0 - 100	<b>Intensity Red of Pixel 13 (0% → 100%)</b>
74	0 - 255	0 - 100	<b>Intensity Green of Pixel 13 (0% → 100%)</b>
75	0 - 255	0 - 100	<b>Intensity Blue of Pixel 13 (0% → 100%)</b>
76			<b>No Effect</b>
77	0 - 255	0 - 100	<b>Intensity White of Pixel 13 (0% → 100%)</b>



78	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 13</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
79	0 - 255	0 - 100	<b>Intensity Red of Pixel 14 (0% → 100%)</b>
80	0 - 255	0 - 100	<b>Intensity Green of Pixel 14 (0% → 100%)</b>
81	0 - 255	0 - 100	<b>Intensity Blue of Pixel 14 (0% → 100%)</b>
82			<b>No Effect</b>
83	0 - 255	0 - 100	<b>Intensity White of Pixel 14 (0% → 100%)</b>
84	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 14</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
85	0 - 255	0 - 100	<b>Intensity Red of Pixel 15 (0% → 100%)</b>
86	0 - 255	0 - 100	<b>Intensity Green of Pixel 15 (0% → 100%)</b>
87	0 - 255	0 - 100	<b>Intensity Blue of Pixel 15 (0% → 100%)</b>
88			<b>No Effect</b>
89	0 - 255	0 - 100	<b>Intensity White of Pixel 15 (0% → 100%)</b>
90	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 15</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
91	0 - 255	0 - 100	<b>Intensity Red of Pixel 16 (0% → 100%)</b>
92	0 - 255	0 - 100	<b>Intensity Green of Pixel 16 (0% → 100%)</b>
93	0 - 255	0 - 100	<b>Intensity Blue of Pixel 16 (0% → 100%)</b>
94			<b>No Effect</b>
95	0 - 255	0 - 100	<b>Intensity White of Pixel 16 (0% → 100%)</b>
96	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 16</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

**61: DIM RGBS DIM RGBS (PIXEL = 16; STROBE = MULTIPLE)**

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

**DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100**

35	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
36	0 - 255	0 - 100	<b>Dimmer of Pixel 8</b> (closed → open)
37	0 - 255	0 - 100	<b>Intensity Red of Pixel 8</b> (0% → 100%)
38	0 - 255	0 - 100	<b>Intensity Green of Pixel 8</b> (0% → 100%)
39	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8</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 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
41	0 - 255	0 - 100	<b>Dimmer of Pixel 9</b> (closed → open)
42	0 - 255	0 - 100	<b>Intensity Red of Pixel 9</b> (0% → 100%)
43	0 - 255	0 - 100	<b>Intensity Green of Pixel 9</b> (0% → 100%)
44	0 - 255	0 - 100	<b>Intensity Blue of Pixel 9</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 9</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
45	0 - 255	0 - 100	<b>Dimmer of Pixel 10</b> (closed → open)
47	0 - 255	0 - 100	<b>Intensity Red of Pixel 10</b> (0% → 100%)
48	0 - 255	0 - 100	<b>Intensity Green of Pixel 10</b> (0% → 100%)
49	0 - 255	0 - 100	<b>Intensity Blue of Pixel 10</b> (0% → 100%)
50	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 10</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
51	0 - 255	0 - 100	<b>Dimmer of Pixel 11</b> (closed → open)
52	0 - 255	0 - 100	<b>Intensity Red of Pixel 11</b> (0% → 100%)
53	0 - 255	0 - 100	<b>Intensity Green of Pixel 11</b> (0% → 100%)
54	0 - 255	0 - 100	<b>Intensity Blue of Pixel 11</b> (0% → 100%)
55	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 11</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
56	0 - 255	0 - 100	<b>Dimmer of Pixel 12</b> (closed → open)
57	0 - 255	0 - 100	<b>Intensity Red of Pixel 12</b> (0% → 100%)
58	0 - 255	0 - 100	<b>Intensity Green of Pixel 12</b> (0% → 100%)
59	0 - 255	0 - 100	<b>Intensity Blue of Pixel 12</b> (0% → 100%)
60	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 12</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
61	0 - 255	0 - 100	<b>Dimmer of Pixel 13</b> (closed → open)
62	0 - 255	0 - 100	<b>Intensity Red of Pixel 13</b> (0% → 100%)
63	0 - 255	0 - 100	<b>Intensity Green of Pixel 13</b> (0% → 100%)
64	0 - 255	0 - 100	<b>Intensity Blue of Pixel 13</b> (0% → 100%)
65	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 13</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
66	0 - 255	0 - 100	<b>Dimmer of Pixel 14</b> (closed → open)
67	0 - 255	0 - 100	<b>Intensity Red of Pixel 14</b> (0% → 100%)
68	0 - 255	0 - 100	<b>Intensity Green of Pixel 14</b> (0% → 100%)
69	0 - 255	0 - 100	<b>Intensity Blue of Pixel 14</b> (0% → 100%)



70	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 14</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
71	0 - 255	0 - 100	<b>Dimmer of Pixel 15</b> (closed → open)
72	0 - 255	0 - 100	<b>Intensity Red of Pixel 15</b> (0% → 100%)
73	0 - 255	0 - 100	<b>Intensity Green of Pixel 15</b> (0% → 100%)
74	0 - 255	0 - 100	<b>Intensity Blue of Pixel 15</b> (0% → 100%)
75	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 15</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
76	0 - 255	0 - 100	<b>Dimmer of Pixel 16</b> (closed → open)
77	0 - 255	0 - 100	<b>Intensity Red of Pixel 16</b> (0% → 100%)
78	0 - 255	0 - 100	<b>Intensity Green of Pixel 16</b> (0% → 100%)
79	0 - 255	0 - 100	<b>Intensity Blue of Pixel 16</b> (0% → 100%)
80	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 16</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

## 62: DIM RGBWS DIM RGBWS (PIXEL = 16; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1(closed → open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1(0% → 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1(0% → 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1(0% → 100%)</b>
5	0 - 255	1 - 100	<b>Intensity White of Pixel 1(0% → 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 → open)</b>
8	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% → 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% → 100%)</b>
10	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% → 100%)</b>
11	0 - 255	0 - 100	<b>Intensity White of Pixel 2 (0% → 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 → open)</b>
14	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% → 100%)</b>
15	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% → 100%)</b>
16	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% → 100%)</b>
17	0 - 255	0 - 100	<b>Intensity White of Pixel 3 (0% → 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 → open)</b>
20	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% → 100%)</b>
21	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% → 100%)</b>
22	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% → 100%)</b>
23	0 - 255	1 - 100	<b>Intensity White of Pixel 4 (0% → 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 → open)</b>
26	0 - 255	0 - 100	<b>Intensity Red of Pixel 5 (0% → 100%)</b>
27	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% → 100%)</b>
28	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% → 100%)</b>
29	0 - 255	0 - 100	<b>Intensity White of Pixel 5 (0% → 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 → open)</b>
32	0 - 255	0 - 100	<b>Intensity Red of Pixel 6 (0% → 100%)</b>
33	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% → 100%)</b>
34	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% → 100%)</b>
35	0 - 255	0 - 100	<b>Intensity White of Pixel 6 (0% → 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)
37	0 - 255	0 - 100	<b>Dimmer of Pixel 7 (closed → open)</b>

## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

38	0 - 255	0 - 100	<b>Intensity Red of Pixel 7 (0% → 100%)</b>
39	0 - 255	0 - 100	<b>Intensity Green of Pixel 7 (0% → 100%)</b>
40	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7 (0% → 100%)</b>
41	0 - 255	0 - 100	<b>Intensity White of Pixel 7 (0% → 100%)</b>
42	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
43	0 - 255	0 - 100	<b>Dimmer of Pixel 8 (closed → open)</b>
44	0 - 255	0 - 100	<b>Intensity Red of Pixel 8 (0% → 100%)</b>
45	0 - 255	0 - 100	<b>Intensity Green of Pixel 8 (0% → 100%)</b>
46	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8 (0% → 100%)</b>
47	0 - 255	0 - 100	<b>Intensity White of Pixel 8 (0% → 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 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
49	0 - 255	0 - 100	<b>Dimmer of Pixel 9 (closed → open)</b>
50	0 - 255	0 - 100	<b>Intensity Red of Pixel 9 (0% → 100%)</b>
51	0 - 255	0 - 100	<b>Intensity Green of Pixel 9 (0% → 100%)</b>
52	0 - 255	0 - 100	<b>Intensity Blue of Pixel 9 (0% → 100%)</b>
53	0 - 255	0 - 100	<b>Intensity White of Pixel 9 (0% → 100%)</b>
54	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 9</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
55	0 - 255	0 - 100	<b>Dimmer of Pixel 10 (closed → open)</b>
56	0 - 255	0 - 100	<b>Intensity Red of Pixel 10 (0% → 100%)</b>
57	0 - 255	0 - 100	<b>Intensity Green of Pixel 10 (0% → 100%)</b>
58	0 - 255	0 - 100	<b>Intensity Blue of Pixel 10 (0% → 100%)</b>
59	0 - 255	0 - 100	<b>Intensity White of Pixel 10 (0% → 100%)</b>
60	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 10</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
61	0 - 255	0 - 100	<b>Dimmer of Pixel 11 (closed → open)</b>
62	0 - 255	0 - 100	<b>Intensity Red of Pixel 11 (0% → 100%)</b>
63	0 - 255	0 - 100	<b>Intensity Green of Pixel 11 (0% → 100%)</b>
64	0 - 255	0 - 100	<b>Intensity Blue of Pixel 11 (0% → 100%)</b>
64	0 - 255	0 - 100	<b>Intensity White of Pixel 11 (0% → 100%)</b>
66	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 11</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
67	0 - 255	0 - 100	<b>Dimmer of Pixel 12 (closed → open)</b>
68	0 - 255	0 - 100	<b>Intensity Red of Pixel 12 (0% → 100%)</b>
69	0 - 255	0 - 100	<b>Intensity Green of Pixel 12 (0% → 100%)</b>
70	0 - 255	0 - 100	<b>Intensity Blue of Pixel 12 (0% → 100%)</b>
71	0 - 255	0 - 100	<b>Intensity White of Pixel 12 (0% → 100%)</b>
72	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 12</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
73	0 - 255	0 - 100	<b>Dimmer of Pixel 13 (closed → open)</b>
74	0 - 255	0 - 100	<b>Intensity Red of Pixel 13 (0% → 100%)</b>
75	0 - 255	0 - 100	<b>Intensity Green of Pixel 13 (0% → 100%)</b>
76	0 - 255	0 - 100	<b>Intensity Blue of Pixel 13 (0% → 100%)</b>
77	0 - 255	0 - 100	<b>Intensity White of Pixel 13 (0% → 100%)</b>



78	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 13</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
79	0 - 255	0 - 100	<b>Dimmer of Pixel 14</b> (closed → open)
80	0 - 255	0 - 100	<b>Intensity Red of Pixel 14</b> (0% → 100%)
81	0 - 255	0 - 100	<b>Intensity Green of Pixel 14</b> (0% → 100%)
82	0 - 255	0 - 100	<b>Intensity Blue of Pixel 14</b> (0% → 100%)
83	0 - 255	0 - 100	<b>Intensity White of Pixel 14</b> (0% → 100%)
84	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 14</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
85	0 - 255	0 - 100	<b>Dimmer of Pixel 15</b> (closed → open)
86	0 - 255	0 - 100	<b>Intensity Red of Pixel 15</b> (0% → 100%)
87	0 - 255	0 - 100	<b>Intensity Green of Pixel 15</b> (0% → 100%)
88	0 - 255	0 - 100	<b>Intensity Blue of Pixel 15</b> (0% → 100%)
89	0 - 255	0 - 100	<b>Intensity White of Pixel 15</b> (0% → 100%)
90	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 15</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
91	0 - 255	0 - 100	<b>Dimmer of Pixel 16</b> (closed → open)
92	0 - 255	0 - 100	<b>Intensity Red of Pixel 16</b> (0% → 100%)
93	0 - 255	0 - 100	<b>Intensity Green of Pixel 16</b> (0% → 100%)
94	0 - 255	0 - 100	<b>Intensity Blue of Pixel 16</b> (0% → 100%)
95	0 - 255	0 - 100	<b>Intensity White of Pixel 16</b> (0% → 100%)
96	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 16</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

### 63: DIM RGBAWS DIM RGBAWS (PIXEL = 16; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1(closed → open)</b>
2	0 - 255	0 - 100	<b>Intensity Red of Pixel 1(0% → 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Green of Pixel 1(0% → 100%)</b>
4	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1(0% → 100%)</b>
5			<b>No Effect</b>
6	0 - 255	1 - 100	<b>Intensity White of Pixel 1(0% → 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 → open)</b>
9	0 - 255	0 - 100	<b>Intensity Red of Pixel 2 (0% → 100%)</b>
10	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% → 100%)</b>
11	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% → 100%)</b>
12			<b>No Effect</b>
13	0 - 255	0 - 100	<b>Intensity White of Pixel 2 (0% → 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 → open)</b>
16	0 - 255	0 - 100	<b>Intensity Red of Pixel 3 (0% → 100%)</b>
17	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% → 100%)</b>
18	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% → 100%)</b>
19			<b>No Effect</b>
20	0 - 255	0 - 100	<b>Intensity White of Pixel 3 (0% → 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 → open)</b>
23	0 - 255	0 - 100	<b>Intensity Red of Pixel 4 (0% → 100%)</b>
24	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% → 100%)</b>
25	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% → 100%)</b>
26			<b>No Effect</b>
27	0 - 255	1 - 100	<b>Intensity White of Pixel 4 (0% → 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 → open)</b>
30	0 - 255	0 - 100	<b>Intensity Red of Pixel 5 (0% → 100%)</b>
31	0 - 255	0 - 100	<b>Intensity Green of Pixel 5 (0% → 100%)</b>
32	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5 (0% → 100%)</b>
33			<b>No Effect</b>
34	0 - 255	0 - 100	<b>Intensity White of Pixel 5 (0% → 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 → open)</b>
37	0 - 255	0 - 100	<b>Intensity Red of Pixel 6 (0% → 100%)</b>
38	0 - 255	0 - 100	<b>Intensity Green of Pixel 6 (0% → 100%)</b>
39	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6 (0% → 100%)</b>
40			<b>No Effect</b>
41	0 - 255	0 - 100	<b>Intensity White of Pixel 6 (0% → 100%)</b>



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)
43	0 - 255	0 - 100	<b>Dimmer of Pixel 7</b> (closed → open)
44	0 - 255	0 - 100	<b>Intensity Red of Pixel 7</b> (0% → 100%)
45	0 - 255	0 - 100	<b>Intensity Green of Pixel 7</b> (0% → 100%)
46	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7</b> (0% → 100%)
47			<b>No Effect</b>
48	0 - 255	0 - 100	<b>Intensity White of Pixel 7</b> (0% → 100%)
49	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
50	0 - 255	0 - 100	<b>Dimmer of Pixel 8</b> (closed → open)
51	0 - 255	0 - 100	<b>Intensity Red of Pixel 8</b> (0% → 100%)
52	0 - 255	0 - 100	<b>Intensity Green of Pixel 8</b> (0% → 100%)
53	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8</b> (0% → 100%)
54			<b>No Effect</b>
55	0 - 255	0 - 100	<b>Intensity White of Pixel 8</b> (0% → 100%)
56	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
57	0 - 255	0 - 100	<b>Dimmer of Pixel 9</b> (closed → open)
58	0 - 255	0 - 100	<b>Intensity Red of Pixel 9</b> (0% → 100%)
59	0 - 255	0 - 100	<b>Intensity Green of Pixel 9</b> (0% → 100%)
60	0 - 255	0 - 100	<b>Intensity Blue of Pixel 9</b> (0% → 100%)
61			
62	0 - 255	0 - 100	<b>Intensity White of Pixel 9</b> (0% → 100%)
63	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 9</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
64	0 - 255	0 - 100	<b>Dimmer of Pixel 10</b> (closed → open)
65	0 - 255	0 - 100	<b>Intensity Red of Pixel 10</b> (0% → 100%)
66	0 - 255	0 - 100	<b>Intensity Green of Pixel 10</b> (0% → 100%)
67	0 - 255	0 - 100	<b>Intensity Blue of Pixel 10</b> (0% → 100%)
68			<b>No Effect</b>
69	0 - 255	0 - 100	<b>Intensity White of Pixel 10</b> (0% → 100%)
70	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 10</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
71	0 - 255	0 - 100	<b>Dimmer of Pixel 11</b> (closed → open)
72	0 - 255	0 - 100	<b>Intensity Red of Pixel 11</b> (0% → 100%)
73	0 - 255	0 - 100	<b>Intensity Green of Pixel 11</b> (0% → 100%)
74	0 - 255	0 - 100	<b>Intensity Blue of Pixel 11</b> (0% → 100%)
75			<b>No Effect</b>
76	0 - 255	0 - 100	<b>Intensity White of Pixel 11</b> (0% → 100%)
77	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 11</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
78	0 - 255	0 - 100	<b>Dimmer of Pixel 12</b> (closed → open)
79	0 - 255	0 - 100	<b>Intensity Red of Pixel 12</b> (0% → 100%)
80	0 - 255	0 - 100	<b>Intensity Green of Pixel 12</b> (0% → 100%)
81	0 - 255	0 - 100	<b>Intensity Blue of Pixel 12</b> (0% → 100%)



## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

82			<b>No Effect</b>
83	0 - 255	0 - 100	<b>Intensity White of Pixel 12 (0% → 100%)</b>
84	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 12</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
85	0 - 255	0 - 100	<b>Dimmer of Pixel 13 (closed → open)</b>
86	0 - 255	0 - 100	<b>Intensity Red of Pixel 13 (0% → 100%)</b>
87	0 - 255	0 - 100	<b>Intensity Green of Pixel 13 (0% → 100%)</b>
88	0 - 255	0 - 100	<b>Intensity Blue of Pixel 13 (0% → 100%)</b>
89			<b>No Effect</b>
90	0 - 255	0 - 100	<b>Intensity White of Pixel 13 (0% → 100%)</b>
91	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 13</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
92	0 - 255	0 - 100	<b>Dimmer of Pixel 14 (closed → open)</b>
93	0 - 255	0 - 100	<b>Intensity Red of Pixel 14 (0% → 100%)</b>
94	0 - 255	0 - 100	<b>Intensity Green of Pixel 14 (0% → 100%)</b>
95	0 - 255	0 - 100	<b>Intensity Blue of Pixel 14 (0% → 100%)</b>
96			<b>No Effect</b>
97	0 - 255	0 - 100	<b>Intensity White of Pixel 14 (0% → 100%)</b>
98	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 14</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
99	0 - 255	0 - 100	<b>Dimmer of Pixel 15 (closed → open)</b>
100	0 - 255	0 - 100	<b>Intensity Red of Pixel 15 (0% → 100%)</b>
101	0 - 255	0 - 100	<b>Intensity Green of Pixel 15 (0% → 100%)</b>
102	0 - 255	0 - 100	<b>Intensity Blue of Pixel 15 (0% → 100%)</b>
103			<b>No Effect</b>
104	0 - 255	0 - 100	<b>Intensity White of Pixel 15 (0% → 100%)</b>
105	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 15</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
106	0 - 255	0 - 100	<b>Dimmer of Pixel 16 (closed → open)</b>
107	0 - 255	0 - 100	<b>Intensity Red of Pixel 16 (0% → 100%)</b>
108	0 - 255	0 - 100	<b>Intensity Green of Pixel 16 (0% → 100%)</b>
109	0 - 255	0 - 100	<b>Intensity Blue of Pixel 16 (0% → 100%)</b>
110			<b>No Effect</b>
111	0 - 255	0 - 100	<b>Intensity White of Pixel 16 (0% → 100%)</b>
112	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 16</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

## 64: RGB CCT DIM IND S (PIXEL = 16; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Intensity Red of Pixel 1 (0% → 100%)</b>
2	0 - 255	0 - 100	<b>Intensity Green of Pixel 1 (0% → 100%)</b>
3	0 - 255	0 - 100	<b>Intensity Blue of Pixel 1 (0% → 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 → 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% → 100%)</b>
9	0 - 255	0 - 100	<b>Intensity Green of Pixel 2 (0% → 100%)</b>
10	0 - 255	0 - 100	<b>Intensity Blue of Pixel 2 (0% → 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 → 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% → 100%)</b>
16	0 - 255	0 - 100	<b>Intensity Green of Pixel 3 (0% → 100%)</b>
17	0 - 255	0 - 100	<b>Intensity Blue of Pixel 3 (0% → 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 → 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% → 100%)</b>
23	0 - 255	0 - 100	<b>Intensity Green of Pixel 4 (0% → 100%)</b>
24	0 - 255	0 - 100	<b>Intensity Blue of Pixel 4 (0% → 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</b> (closed → open)
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</b> (0% → 100%)
30	0 - 255	0 - 100	<b>Intensity Green of Pixel 5</b> (0% → 100%)
31	0 - 255	0 - 100	<b>Intensity Blue of Pixel 5</b> (0% → 100%)
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</b> (closed → open)
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</b> (0% → 100%)
37	0 - 255	0 - 100	<b>Intensity Green of Pixel 6</b> (0% → 100%)
38	0 - 255	0 - 100	<b>Intensity Blue of Pixel 6</b> (0% → 100%)
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</b> (closed → open)
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)
43	0 - 255	0 - 100	<b>Intensity Red of Pixel 7</b> (0% → 100%)
44	0 - 255	0 - 100	<b>Intensity Green of Pixel 7</b> (0% → 100%)
45	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7</b> (0% → 100%)
46	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 7</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>
47	0..255	0 - 100	<b>Dimmer of Pixel 7</b> (closed → open)
48	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 7</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>



## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

49	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
50	0 - 255	0 - 100	<b>Intensity Red of Pixel 8 (0% → 100%)</b>
51	0 - 255	0 - 100	<b>Intensity Green of Pixel 8 (0% → 100%)</b>
52	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8 (0% → 100%)</b>
53	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 8</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>
54	0..255	0 - 100	<b>Dimmer of Pixel 8 (closed → open)</b>
55	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 8</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
56	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
57	0 - 255	0 - 100	<b>Intensity Red of Pixel 9 (0% → 100%)</b>
58	0 - 255	0 - 100	<b>Intensity Green of Pixel 9 (0% → 100%)</b>
59	0 - 255	0 - 100	<b>Intensity Blue of Pixel 9 (0% → 100%)</b>
60	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 9</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>
61	0..255	0 - 100	<b>Dimmer of Pixel 9 (closed → open)</b>
62	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 9</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
63	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 9</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
64	0 - 255	0 - 100	<b>Intensity Red of Pixel 10 (0% → 100%)</b>
65	0 - 255	0 - 100	<b>Intensity Green of Pixel 10 (0% → 100%)</b>
66	0 - 255	0 - 100	<b>Intensity Blue of Pixel 10 (0% → 100%)</b>
67	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 10</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>
68	0..255	0 - 100	<b>Dimmer of Pixel 10 (closed → open)</b>
69	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 10</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
70	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 10</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
71	0 - 255	0 - 100	<b>Intensity Red of Pixel 11 (0% → 100%)</b>
72	0 - 255	0 - 100	<b>Intensity Green of Pixel 11 (0% → 100%)</b>
73	0 - 255	0 - 100	<b>Intensity Blue of Pixel 11 (0% → 100%)</b>



74	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 11</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>
75	0..255	0 - 100	<b>Dimmer of Pixel 11</b> (closed → open)
76	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 11</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
77	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 11</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
78	0 - 255	0 - 100	<b>Intensity Red of Pixel 12</b> (0% → 100%)
79	0 - 255	0 - 100	<b>Intensity Green of Pixel 12</b> (0% → 100%)
80	0 - 255	0 - 100	<b>Intensity Blue of Pixel 12</b> (0% → 100%)
81	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 12</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>
82	0..255	0 - 100	<b>Dimmer of Pixel 12</b> (closed → open)
83	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 12</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
84	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 12</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
85	0 - 255	0 - 100	<b>Intensity Red of Pixel 13</b> (0% → 100%)
86	0 - 255	0 - 100	<b>Intensity Green of Pixel 13</b> (0% → 100%)
87	0 - 255	0 - 100	<b>Intensity Blue of Pixel 13</b> (0% → 100%)
88	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 13</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>
89	0..255	0 - 100	<b>Dimmer of Pixel 13</b> (closed → open)
90	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 13</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
91	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 13</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
92	0 - 255	0 - 100	<b>Intensity Red of Pixel 14</b> (0% → 100%)
93	0 - 255	0 - 100	<b>Intensity Green of Pixel 14</b> (0% → 100%)
94	0 - 255	0 - 100	<b>Intensity Blue of Pixel 14</b> (0% → 100%)
95	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 14</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>
96	0..255	0 - 100	<b>Dimmer of Pixel 14</b> (closed → open)
97	0..1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 14</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>



98	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 14</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
99	0 - 255	0 - 100	<b>Intensity Red of Pixel 15 (0% → 100%)</b>
100	0 - 255	0 - 100	<b>Intensity Green of Pixel 15 (0% → 100%)</b>
101	0 - 255	0 - 100	<b>Intensity Blue of Pixel 15 (0% → 100%)</b>
102	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 15</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>
103	0..255	0 - 100	<b>Dimmer of Pixel 15 (closed → open)</b>
104	0.1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 15</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
105	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 15</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
106	0 - 255	0 - 100	<b>Intensity Red of Pixel 16 (0% → 100%)</b>
107	0 - 255	0 - 100	<b>Intensity Green of Pixel 16 (0% → 100%)</b>
108	0 - 255	0 - 100	<b>Intensity Blue of Pixel 16 (0% → 100%)</b>
109	0 - 4 4 - 255	0 - 1.5 1.6-100	<b>Color Temperature (CCT) of Pixel 16</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>
110	0..255	0 - 100	<b>Dimmer of Pixel 16 (closed → open)</b>
111	0.1 2..255	0 - 0.4 0.8 - 100	<b>Index Colors of Pixel 16</b> No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
112	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 16</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

## 120: D CCT GM CRO RGB S (PIXEL = 16; STROBE = MULTIPLE)

With Titan Tubes and only in Wired DMX, only the following start addresses are possible: 1, 129, 257, 385

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: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ 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 - 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</b> (closed → open)
10	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
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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
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</b> (closed → open)
18	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
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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
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</b> (closed → open)
26	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K



## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

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)
49	0 - 255	0 - 100	<b>Dimmer of Pixel 7</b> (closed → open)
50	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
51	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
52	0 - 255	0 - 100	<b>Crossfade of Pixel 7</b> (0 full CCT, 255 full RGB, smooth fade)
53	0 - 255	0 - 100	<b>Intensity Red of Pixel 7</b> (0% → 100%)
54	0 - 255	0 - 100	<b>Intensity Green of Pixel 7</b> (0% → 100%)
55	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7</b> (0% → 100%)



## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

56	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
57	0 - 255	0 - 100	<b>Dimmer of Pixel 8</b> (closed → open)
58	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
59	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
60	0 - 255	0 - 100	<b>Crossfade of Pixel 8</b> (0 full CCT, 255 full RGB, smooth fade)
61	0 - 255	0 - 100	<b>Intensity Red of Pixel 8</b> (0% → 100%)
62	0 - 255	0 - 100	<b>Intensity Green of Pixel 8</b> (0% → 100%)
63	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8</b> (0% → 100%)
64	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
65	0 - 255	0 - 100	<b>Dimmer of Pixel 9</b> (closed → open)
66	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 9</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
67	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 9</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
68	0 - 255	0 - 100	<b>Crossfade of Pixel 9</b> (0 full CCT, 255 full RGB, smooth fade)
69	0 - 255	0 - 100	<b>Intensity Red of Pixel 9</b> (0% → 100%)
70	0 - 255	0 - 100	<b>Intensity Green of Pixel 9</b> (0% → 100%)
71	0 - 255	0 - 100	<b>Intensity Blue of Pixel 9</b> (0% → 100%)
72	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 9</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
73	0 - 255	0 - 100	<b>Dimmer of Pixel 2</b> (closed → open)
74	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 10</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
75	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 10</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
76	0 - 255	0 - 100	<b>Crossfade of Pixel 10</b> (0 full CCT, 255 full RGB, smooth fade)
77	0 - 255	0 - 100	<b>Intensity Red of Pixel 10</b> (0% → 100%)
78	0 - 255	0 - 100	<b>Intensity Green of Pixel 10</b> (0% → 100%)
79	0 - 255	0 - 100	<b>Intensity Blue of Pixel 10</b> (0% → 100%)
80	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 10</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
81	0 - 255	0 - 100	<b>Dimmer of Pixel 11</b> (closed → open)



82	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 11</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
83	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 11</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
84	0 - 255	0 - 100	<b>Crossfade of Pixel 11</b> (0 full CCT, 255 full RGB, smooth fade)
85	0 - 255	0 - 100	<b>Intensity Red of Pixel 11</b> (0% → 100%)
86	0 - 255	0 - 100	<b>Intensity Green of Pixel 11</b> (0% → 100%)
87	0 - 255	0 - 100	<b>Intensity Blue of Pixel 11</b> (0% → 100%)
88	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 11</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
89	0 - 255	0 - 100	<b>Dimmer of Pixel 12</b> (closed → open)
90	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 12</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
91	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 12</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
92	0 - 255	0 - 100	<b>Crossfade of Pixel 12</b> (0 full CCT, 255 full RGB, smooth fade)
93	0 - 255	0 - 100	<b>Intensity Red of Pixel 12</b> (0% → 100%)
94	0 - 255	0 - 100	<b>Intensity Green of Pixel 12</b> (0% → 100%)
95	0 - 255	0 - 100	<b>Intensity Blue of Pixel 12</b> (0% → 100%)
96	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 12</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
97	0 - 255	0 - 100	<b>Dimmer of Pixel 13</b> (closed → open)
98	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 13</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
99	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 13</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
100	0 - 255	0 - 100	<b>Crossfade of Pixel 13</b> (0 full CCT, 255 full RGB, smooth fade)
101	0 - 255	0 - 100	<b>Intensity Red of Pixel 13</b> (0% → 100%)
102	0 - 255	0 - 100	<b>Intensity Green of Pixel 13</b> (0% → 100%)
103	0 - 255	0 - 100	<b>Intensity Blue of Pixel 13</b> (0% → 100%)
104	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 13</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
105	0 - 255	0 - 100	<b>Dimmer of Pixel 14</b> (closed → open)
106	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 14</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
107	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 14</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
108	0 - 255	0 - 100	<b>Crossfade of Pixel 14</b> (0 full CCT, 255 full RGB, smooth fade)
109	0 - 255	0 - 100	<b>Intensity Red of Pixel 14</b> (0% → 100%)



## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

110	0 - 255	0 - 100	<b>Intensity Green of Pixel 14</b> (0% → 100%)
111	0 - 255	0 - 100	<b>Intensity Blue of Pixel 14</b> (0% → 100%)
112	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 14</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
113	0 - 255	0 - 100	<b>Dimmer of Pixel 15</b> (closed → open)
114	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 15</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
115	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 15</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
116	0 - 255	0 - 100	<b>Crossfade of Pixel 15</b> (0 full CCT, 255 full RGB, smooth fade)
117	0 - 255	0 - 100	<b>Intensity Red of Pixel 15</b> (0% → 100%)
118	0 - 255	0 - 100	<b>Intensity Green of Pixel 15</b> (0% → 100%)
119	0 - 255	0 - 100	<b>Intensity Blue of Pixel 15</b> (0% → 100%)
120	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 15</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
121	0 - 255	0 - 100	<b>Dimmer of Pixel 16</b> (closed → open)
122	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 16</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
123	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 16</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
124	0 - 255	0 - 100	<b>Crossfade of Pixel 16</b> (0 full CCT, 255 full RGB, smooth fade)
125	0 - 255	0 - 100	<b>Intensity Red of Pixel 16</b> (0% → 100%)
126	0 - 255	0 - 100	<b>Intensity Green of Pixel 16</b> (0% → 100%)
127	0 - 255	0 - 100	<b>Intensity Blue of Pixel 16</b> (0% → 100%)
128	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 16</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

**121: D CCT GM HUE SAT S (PIXEL = 16; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer of Pixel 1 (closed → 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° → 360°)</b>
5	0 - 255	0 - 100	<b>Saturation of Pixel 1 (0% → 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 → open)</b>
8	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
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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
10	0 - 255	0 - 100	<b>Hue of Pixel 2 (0° → 360°)</b>
11	0 - 255	0 - 100	<b>Saturation of Pixel 2 (0% → 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 → open)</b>
14	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
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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
16	0 - 255	0 - 100	<b>Hue of Pixel 3 (0° → 360°)</b>
17	0 - 255	0 - 100	<b>Saturation of Pixel 3 (0% → 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 → open)</b>
20	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 4</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ 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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
22	0 - 255	0 - 100	<b>Hue of Pixel 4 (0° → 360°)</b>
23	0 - 255	0 - 100	<b>Saturation of Pixel 4 (0% → 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</b> (closed → open)
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</b> (0° → 360°)
29	0 - 255	0 - 100	<b>Saturation of Pixel 5</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 5</b> Off Random Fast Random Medium 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>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</b> (0° → 360°)
35	0 - 255	0 - 100	<b>Saturation of Pixel 6</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 6</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
37	0 - 255	0 - 100	<b>Dimmer of Pixel 7</b> (closed → open)
38	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</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 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
40	0 - 255	0 - 100	<b>Hue of Pixel 7</b> (0° → 360°)
41	0 - 255	0 - 100	<b>Saturation of Pixel 7</b> (0% → 100%)
42	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
43	0 - 255	0 - 100	<b>Dimmer of Pixel 8</b> (closed → open)
44	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
45	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
46	0 - 255	0 - 100	<b>Hue of Pixel 8</b> (0° → 360°)



## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

47	0 - 255	0 - 100	<b>Saturation of Pixel 8 (0% → 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 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
49	0 - 255	0 - 100	<b>Dimmer of Pixel 9 (closed → open)</b>
50	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 9</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
51	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 9</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
52	0 - 255	0 - 100	<b>Hue of Pixel 9 (0° → 360°)</b>
53	0 - 255	0 - 100	<b>Saturation of Pixel 9 (0% → 100%)</b>
54	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 9</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
55	0 - 255	0 - 100	<b>Dimmer of Pixel 10 (closed → open)</b>
56	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 10</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
57	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 10</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
58	0 - 255	0 - 100	<b>Hue of Pixel 10 (0° → 360°)</b>
59	0 - 255	0 - 100	<b>Saturation of Pixel 10 (0% → 100%)</b>
60	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 10</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
61	0 - 255	0 - 100	<b>Dimmer of Pixel 11 (closed → open)</b>
62	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 11</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
63	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 11</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
64	0 - 255	0 - 100	<b>Hue of Pixel 11 (0° → 360°)</b>
65	0 - 255	0 - 100	<b>Saturation of Pixel 11 (0% → 100%)</b>
66	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 11</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
67	0 - 255	0 - 100	<b>Dimmer of Pixel 12 (closed → open)</b>
68	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 12</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
69	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 12</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)



## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

70	0 - 255	0 - 100	<b>Hue of Pixel 12 (0° → 360°)</b>
71	0 - 255	0 - 100	<b>Saturation of Pixel 12 (0% → 100%)</b>
72	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 12</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
73	0 - 255	0 - 100	<b>Dimmer of Pixel 13 (closed → open)</b>
74	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 13</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
75	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 13</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
76	0 - 255	0 - 100	<b>Hue of Pixel 13 (0° → 360°)</b>
77	0 - 255	0 - 100	<b>Saturation of Pixel 13 (0% → 100%)</b>
78	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 13</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
79	0 - 255	0 - 100	<b>Dimmer of Pixel 14 (closed → open)</b>
80	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 14</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
81	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 14</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
82	0 - 255	0 - 100	<b>Hue of Pixel 14 (0° → 360°)</b>
83	0 - 255	0 - 100	<b>Saturation of Pixel 14 (0% → 100%)</b>
84	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 14</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
85	0 - 255	0 - 100	<b>Dimmer of Pixel 15 (closed → open)</b>
86	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 15</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
87	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 15</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
88	0 - 255	0 - 100	<b>Hue of Pixel 15 (0° → 360°)</b>
89	0 - 255	0 - 100	<b>Saturation of Pixel 15 (0% → 100%)</b>
90	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 15</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
91	0 - 255	0 - 100	<b>Dimmer of Pixel 16 (closed → open)</b>
92	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 16</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K



93	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 16</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
94	0 - 255	0 - 100	<b>Hue of Pixel 16 (0° → 360°)</b>
95	0 - 255	0 - 100	<b>Saturation of Pixel 16 (0% → 100%)</b>
96	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 16</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

**122: D16 CCT GM H SAT S (PIXEL = 16; STROBE = MULTIPLE)**

With Titan Tubes and only in Wired DMX, only the following start addresses are possible: 1, 129, 257, 385

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: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ 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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
5   HI			<b>Hue of Pixel 1</b>
6   LO	0 - 65535	0 - 100	$0^\circ \rightarrow 360^\circ$
7	0 - 255	0 - 100	<b>Saturation of Pixel 1 (0% → 100%)</b>
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>
10   LO	0 - 65535	0 - 100	closed → open
11	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 2</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ 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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
13   HI			<b>Hue of Pixel 2</b>
14   LO	0 - 65535	0 - 100	$0^\circ \rightarrow 360^\circ$
15	0 - 255	0 - 100	<b>Saturation of Pixel 2 (0% → 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: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ 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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
21   HI			<b>Hue of Pixel 3</b>
22   LO	0 - 65535	0 - 100	$0^\circ \rightarrow 360^\circ$
23	0 - 255	0 - 100	<b>Saturation of Pixel 3 (0% → 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: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
28			<b>Green / Magenta Point of Pixel 4</b>



## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

	0 - 4 5 - 255	0 - 1.5 2.0 - 100	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</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   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</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   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   HI			<b>Hue of Pixel 6</b>
46   LO	0 - 65535	0 - 100	0° → 360°
47	0 - 255	0 - 100	<b>Saturation 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)
49   HI			<b>Dimmer of Pixel 7</b>
50   LO	0 - 65535	0 - 100	closed → open
51	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
52	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
53   HI			<b>Hue of Pixel 7</b>
54   LO	0 - 65535	0 - 100	0° → 360°
55	0 - 255	0 - 100	<b>Saturation of Pixel 7</b> (0% → 100%)



56	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
57   HI			<b>Dimmer of Pixel 8</b>
58   LO	0 - 65535	0 - 100	closed → open
59	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
60	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
61   HI			<b>Hue of Pixel 8</b>
62   LO	0 - 65535	0 - 100	0° → 360°
63	0 - 255	0 - 100	<b>Saturation of Pixel 8 (0% → 100%)</b>
64	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
65   HI			<b>Dimmer of Pixel 9</b>
66   LO	0 - 65535	0 - 100	closed → open
67	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 9</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
68	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 9</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
69   HI			<b>Hue of Pixel 9</b>
70   LO	0 - 65535	0 - 100	0° → 360°
71	0 - 255	0 - 100	<b>Saturation of Pixel 9 (0% → 100%)</b>
72	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 9</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
73   HI			<b>Dimmer of Pixel 10</b>
74   LO	0 - 65535	0 - 100	closed → open
75	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 10</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
76	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 10</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
77   HI			<b>Hue of Pixel 10</b>
78   LO	0 - 65535	0 - 100	0° → 360°
79	0 - 255	0 - 100	<b>Saturation of Pixel 10 (0% → 100%)</b>
80	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 10</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
81   HI			<b>Dimmer of Pixel 11</b>
82   LO	0 - 65535	0 - 100	closed → open



83	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 11</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
84	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 11</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
85   HI	0 - 65535	0 - 100	<b>Hue of Pixel 11</b> 0° → 360°
86   LO			<b>Saturation of Pixel 11 (0% → 100%)</b>
87	0 - 255	0 - 100	<b>Strobe of Pixel 11</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
88	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Dimmer of Pixel 12</b> closed → open
89   HI	0 - 65535	0 - 100	<b>Color Temperature (CCT) of Pixel 12</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
90   LO			<b>Green / Magenta Point of Pixel 12</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
91	0 - 255	0 - 100	<b>Hue of Pixel 12</b> 0° → 360°
92	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Saturation of Pixel 12 (0% → 100%)</b>
93   HI	0 - 65535	0 - 100	<b>Strobe of Pixel 12</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
94   LO			<b>Dimmer of Pixel 13</b> closed → open
95	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 13</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
96	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Green / Magenta Point of Pixel 13</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
97   HI	0 - 65535	0 - 100	<b>Hue of Pixel 13</b> 0° → 360°
98   LO			<b>Saturation of Pixel 13 (0% → 100%)</b>
99	0 - 255	0 - 100	<b>Strobe of Pixel 13</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
100	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Dimmer of Pixel 13</b> closed → open
101   HI	0 - 65535	0 - 100	<b>Color Temperature (CCT) of Pixel 13</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
102   LO			<b>Green / Magenta Point of Pixel 13</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
103	0 - 255	0 - 100	<b>Hue of Pixel 13</b> 0° → 360°
104	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Saturation of Pixel 13 (0% → 100%)</b>
105   HI	0 - 65535	0 - 100	<b>Strobe of Pixel 13</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
106   LO			<b>Dimmer of Pixel 14</b> closed → open
107	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 14</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
108	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 14</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
109   HI	0 - 65535	0 - 100	<b>Hue of Pixel 14</b> 0° → 360°
110   LO			



111	0 - 255	0 - 100	<b>Saturation of Pixel 14 (0% → 100%)</b>
112	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 14</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
113   HI			<b>Dimmer of Pixel 15</b>
114   LO		0 - 100	closed → open
115	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 15</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
116	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 15</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
117   HI			<b>Hue of Pixel 15</b>
118   LO	0 - 65535	0 - 100	0° → 360°
119	0 - 255	0 - 100	<b>Saturation of Pixel 15 (0% → 100%)</b>
120	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 15</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
121   HI			<b>Dimmer of Pixel 16</b>
122   LO	0 - 65535	0 - 100	closed → open
123	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 16</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
124	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 16</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
125   HI			<b>Hue of Pixel 16</b>
126   LO	0 - 65535	0 - 100	0° → 360°
127	0 - 255	0 - 100	<b>Saturation of Pixel 16 (0% → 100%)</b>
128	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 16</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

**123: D16 X Y S (PIXEL = 16; 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>
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> closed → open
9   LO	0 - 65535	0 - 100	
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)
15   HI			<b>Dimmer of Pixel 3</b> closed → open
16   LO	0 - 65535	0 - 100	
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	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>
25   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
26   HI			<b>Y of Pixel 4</b>
27   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
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			<b>Dimmer of Pixel 5</b> closed → open
30   LO	0 - 65535	0 - 100	
31   HI			<b>X of Pixel 5</b>
32   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
33   HI			<b>Y of Pixel 5</b>
34   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
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			<b>Dimmer of Pixel 6</b> closed → open
37   LO	0 - 65535	0 - 100	
38   HI			<b>X of Pixel 6</b>
39   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
40   HI			<b>Y of Pixel 6</b>
41   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535



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)
43   HI			<b>Dimmer of Pixel 7</b> closed → open
44   LO	0 - 65535	0 - 100	
45   HI			<b>X of Pixel 7</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
46   LO	0 - 65535	0 - 100	
47   HI			<b>Y of Pixel 7</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
48   LO	0 - 65535	0 - 100	
49	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
50   HI			<b>Dimmer of Pixel 8</b> closed → open
51   LO	0 - 65535	0 - 100	
52   HI			<b>X of Pixel 8</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
53   LO	0 - 65535	0 - 100	
54   HI			<b>Y of Pixel 8</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
55   LO	0 - 65535	0 - 100	
56	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
57   HI			<b>Dimmer of Pixel 9</b> closed → open
58   LO	0 - 65535	0 - 100	
59   HI			<b>X of Pixel 9</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
60   LO	0 - 65535	0 - 100	
61   HI			<b>Y of Pixel 9</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
62   LO	0 - 65535	0 - 100	
63	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 9</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
64   HI			<b>Dimmer of Pixel 10</b> closed → open
65   LO	0 - 65535	0 - 100	
66   HI			<b>X of Pixel 10</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
67   LO	0 - 65535	0 - 100	
68   HI			<b>Y of Pixel 10</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
69   LO	0 - 65535	0 - 100	
70	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 10</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
71   HI			<b>Dimmer of Pixel 11</b> closed → open
72   LO	0 - 65535	0 - 100	
73   HI			<b>X of Pixel 11</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
74   LO	0 - 65535	0 - 100	
75   HI			<b>Y of Pixel 11</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
76   LO	0 - 65535	0 - 100	
77	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 11</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
78   HI			<b>Dimmer of Pixel 12</b> closed → open
79   LO	0 - 65535	0 - 100	
80   HI			<b>X of Pixel 12</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
81   LO	0 - 65535	0 - 100	



## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

82   HI			
83   LO	0 - 65535	0 - 100	<b>Y of Pixel 12</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
84	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 12</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
85   HI			
86   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 13</b> closed → open
87   HI			
88   LO	0 - 65535	0 - 100	<b>X of Pixel 13</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
89   HI			
90   LO	0 - 65535	0 - 100	<b>Y of Pixel 13</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
91	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 13</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
92   HI			
93   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 14</b> closed → open
94   HI			
95   LO	0 - 65535	0 - 100	<b>X of Pixel 14</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
96   HI			
97   LO	0 - 65535	0 - 100	<b>Y of Pixel 14</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
98	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 14</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
99   HI			
100   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 15</b> closed → open
101   HI			
102   LO	0 - 65535	0 - 100	<b>X of Pixel 15</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
103   HI			
104   LO	0 - 65535	0 - 100	<b>Y of Pixel 15</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
105	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 15</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
106   HI			
107   LO	0 - 65535	0 - 100	<b>Dimmer of Pixel 16</b> closed → open
108   HI			
109   LO	0 - 65535	0 - 100	<b>X of Pixel 16</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
110   HI			
111   LO	0 - 65535	0 - 100	<b>Y of Pixel 16</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
112	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 16</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

## 141: D16 CCT GM C RGB S (PIXEL = 16; STROBE = MULTIPLE)

With Titan Tubes and only in Wired DMX, only the following start addresses are possible: 1, 145, 290

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: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ 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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
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			<b>Dimmer of Pixel 2</b> closed → open
11   LO	0 - 65535	0 - 100	
12	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
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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
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> closed → open
20   LO	0 - 65535	0 - 100	
21	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
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: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
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> closed → open
29   LO	0 - 65535	0 - 100	



## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

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	0 - 65535	0 - 100	<b>Dimmer of Pixel 5</b>
38   LO			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	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)
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)
55   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 7</b>
56   LO			closed → open
57	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 7</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K

## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

58	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
59	0 - 255	0 - 100	<b>Crossfade of Pixel 7</b> (0 full CCT, 255 full RGB, smooth fade)
60	0 - 255	0 - 100	<b>Intensity Red of Pixel 7</b> (0% → 100%)
61	0 - 255	0 - 100	<b>Intensity Green of Pixel 7</b> (0% → 100%)
62	0 - 255	0 - 100	<b>Intensity Blue of Pixel 7</b> (0% → 100%)
63	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
64   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 8</b>
65   LO			closed → open
66	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
67	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
68	0 - 255	0 - 100	<b>Crossfade of Pixel 8</b> (0 full CCT, 255 full RGB, smooth fade)
69	0 - 255	0 - 100	<b>Intensity Red of Pixel 8</b> (0% → 100%)
70	0 - 255	0 - 100	<b>Intensity Green of Pixel 8</b> (0% → 100%)
71	0 - 255	0 - 100	<b>Intensity Blue of Pixel 8</b> (0% → 100%)
72	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
73   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 9</b>
74   LO			closed → open
75	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 9</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
76	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 9</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
77	0 - 255	0 - 100	<b>Crossfade of Pixel 9</b> (0 full CCT, 255 full RGB, smooth fade)
78	0 - 255	0 - 100	<b>Intensity Red of Pixel 9</b> (0% → 100%)
79	0 - 255	0 - 100	<b>Intensity Green of Pixel 9</b> (0% → 100%)
80	0 - 255	0 - 100	<b>Intensity Blue of Pixel 9</b> (0% → 100%)
81	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 9</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
82   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 10</b>
83   LO			closed → open
84	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 10</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
85	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 10</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
86	0 - 255	0 - 100	<b>Crossfade of Pixel 10</b> (0 full CCT, 255 full RGB, smooth fade)
87	0 - 255	0 - 100	<b>Intensity Red of Pixel 10</b> (0% → 100%)
88	0 - 255	0 - 100	<b>Intensity Green of Pixel 10</b> (0% → 100%)
89	0 - 255	0 - 100	<b>Intensity Blue of Pixel 10</b> (0% → 100%)



## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

90	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 10</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
91   HI			<b>Dimmer of Pixel 11</b>
92   LO	0 - 65535	0 - 100	closed → open
93	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 11</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
94	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 11</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
95	0 - 255	0 - 100	<b>Crossfade of Pixel 11</b> (0 full CCT, 255 full RGB, smooth fade)
96	0 - 255	0 - 100	<b>Intensity Red of Pixel 11</b> (0% → 100%)
97	0 - 255	0 - 100	<b>Intensity Green of Pixel 11</b> (0% → 100%)
98	0 - 255	0 - 100	<b>Intensity Blue of Pixel 11</b> (0% → 100%)
99	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 11</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
100   HI			<b>Dimmer of Pixel 12</b>
101   LO	0 - 65535	0 - 100	closed → open
102	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 12</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
103	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 12</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
104	0 - 255	0 - 100	<b>Crossfade of Pixel 12</b> (0 full CCT, 255 full RGB, smooth fade)
105	0 - 255	0 - 100	<b>Intensity Red of Pixel 12</b> (0% → 100%)
106	0 - 255	0 - 100	<b>Intensity Green of Pixel 12</b> (0% → 100%)
107	0 - 255	0 - 100	<b>Intensity Blue of Pixel 12</b> (0% → 100%)
108	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 12</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
109   HI			<b>Dimmer of Pixel 13</b>
110   LO	0 - 65535	0 - 100	closed → open
111	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 13</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
112	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 13</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
113	0 - 255	0 - 100	<b>Crossfade of Pixel 13</b> (0 full CCT, 255 full RGB, smooth fade)
114	0 - 255	0 - 100	<b>Intensity Red of Pixel 13</b> (0% → 100%)
115	0 - 255	0 - 100	<b>Intensity Green of Pixel 13</b> (0% → 100%)
116	0 - 255	0 - 100	<b>Intensity Blue of Pixel 13</b> (0% → 100%)
117	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 13</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
118   HI			<b>Dimmer of Pixel 14</b>
119   LO	0 - 65535	0 - 100	closed → open

**DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100**

120	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 14</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
121	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 14</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
122	0 - 255	0 - 100	<b>Crossfade of Pixel 14</b> (0 full CCT, 255 full RGB, smooth fade)
123	0 - 255	0 - 100	<b>Intensity Red of Pixel 14</b> (0% → 100%)
124	0 - 255	0 - 100	<b>Intensity Green of Pixel 14</b> (0% → 100%)
125	0 - 255	0 - 100	<b>Intensity Blue of Pixel 14</b> (0% → 100%)
126	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 14</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
127   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 15</b>
128   LO			closed → open
129	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 15</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
130	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 15</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
131	0 - 255	0 - 100	<b>Crossfade of Pixel 15</b> (0 full CCT, 255 full RGB, smooth fade)
132	0 - 255	0 - 100	<b>Intensity Red of Pixel 15</b> (0% → 100%)
133	0 - 255	0 - 100	<b>Intensity Green of Pixel 15</b> (0% → 100%)
134	0 - 255	0 - 100	<b>Intensity Blue of Pixel 15</b> (0% → 100%)
135	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 15</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
136   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 16</b>
137   LO			closed → open
138	0 - 255	0 - 100	<b>Color Temperature (CCT) of Pixel 16</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
139	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point of Pixel 16</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
140	0 - 255	0 - 100	<b>Crossfade of Pixel 16</b> (0 full CCT, 255 full RGB, smooth fade)
141	0 - 255	0 - 100	<b>Intensity Red of Pixel 16</b> (0% → 100%)
142	0 - 255	0 - 100	<b>Intensity Green of Pixel 16</b> (0% → 100%)
143	0 - 255	0 - 100	<b>Intensity Blue of Pixel 16</b> (0% → 100%)
144	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	<b>Strobe of Pixel 16</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

**194: D CCT GM CRO XY S (PIXEL = 16; STROBE = Multiple)**

With Titan Tubes and only in Wired DMX, only the following start addresses are possible: 1, 145, 290

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	<b>Dimmer Pixel 1</b> (closed → open)
2	0 - 255	0 - 100	<b>Color Temperature (CCT) 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 Pixel 1</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
4	0 - 255	0 - 100	<b>Crossfade Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
5   HI	0 - 65535	0 - 100	<b>X Pixel 1</b>
6   LO			Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
7   HI	0 - 65535	0 - 100	<b>Y Pixel 1</b>
8   LO			Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
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	0 - 255	0 - 100	<b>Dimmer Pixel 2</b> (closed → open)
11	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 2</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
12	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 2</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
13	0 - 255	0 - 100	<b>Crossfade Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
14   HI	0 - 65535	0 - 100	<b>X Pixel 2</b>
15   LO			Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
16   HI	0 - 65535	0 - 100	<b>Y Pixel 2</b>
17   LO			Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
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	0 - 255	0 - 100	<b>Dimmer Pixel 3</b> (closed → open)
20	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 3</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
21	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 3</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
22	0 - 255	0 - 100	<b>Crossfade Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
23   HI	0 - 65535	0 - 100	<b>X Pixel 3</b>
24   LO			Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
25   HI	0 - 65535	0 - 100	<b>Y Pixel 3</b>
26   LO			Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
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	0 - 255	0 - 100	<b>Dimmer Pixel 4</b> (closed → open)



## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

29	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 4</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
30	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 4</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
31	0 - 255	0 - 100	<b>Crossfade Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
32   HI	0 - 65535	0 - 100	<b>X Pixel 4</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
33   LO			<b>Y Pixel 4</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
34   HI	0 - 65535	0 - 100	<b>Strobe of Pixel 4</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
35   LO			
36	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	
37	0 - 255	0 - 100	<b>Dimmer Pixel 5</b> (closed → open)
38	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 5</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 Pixel 5</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
40	0 - 255	0 - 100	<b>Crossfade Pixel 5</b> (0 full CCT, 255 full RGB, smooth fade)
41   HI	0 - 65535	0 - 100	<b>X Pixel 5</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
42   LO			<b>Y Pixel 5</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
43   HI	0 - 65535	0 - 100	<b>Strobe of Pixel 5</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
44   LO			
45	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	
46	0 - 255	0 - 100	<b>Dimmer Pixel 6</b> (closed → open)
47	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 6</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
48	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 6</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
49	0 - 255	0 - 100	<b>Crossfade Pixel 6</b> (0 full CCT, 255 full RGB, smooth fade)
50   HI	0 - 65535	0 - 100	<b>X Pixel 6</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
51   LO			<b>Y Pixel 6</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
52   HI	0 - 65535	0 - 100	<b>Strobe of Pixel 6</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
53   LO			
54	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	
55	0 - 255	0 - 100	<b>Dimmer Pixel 7</b> (closed → open)
56	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 7</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K



57	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
58	0 - 255	0 - 100	<b>Crossfade Pixel 7</b> (0 full CCT, 255 full RGB, smooth fade)
59   HI	0 - 65535	0 - 100	<b>X Pixel 7</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
60   LO			<b>Y Pixel 7</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
61   HI	0 - 65535	0 - 100	
62   LO			
63	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
64	0 - 255	0 - 100	<b>Dimmer Pixel 8</b> (closed → open)
65	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
66	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
67	0 - 255	0 - 100	<b>Crossfade Pixel 8</b> (0 full CCT, 255 full RGB, smooth fade)
68   HI	0 - 65535	0 - 100	<b>X Pixel 8</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
69   LO			<b>Y Pixel 8</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
70   HI	0 - 65535	0 - 100	
71   LO			
72	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
73	0 - 255	0 - 100	<b>Dimmer Pixel 9</b> (closed → open)
74	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 9</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
75	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 9</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
76	0 - 255	0 - 100	<b>Crossfade Pixel 9</b> (0 full CCT, 255 full RGB, smooth fade)
77   HI	0 - 65535	0 - 100	<b>X Pixel 9</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
78   LO			<b>Y Pixel 9</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
79   HI	0 - 65535	0 - 100	
80   LO			
81	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 9</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
82	0 - 255	0 - 100	<b>Dimmer Pixel 10</b> (closed → open)
83	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 10</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
84	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 10</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
85	0 - 255	0 - 100	<b>Crossfade Pixel 10</b> (0 full CCT, 255 full RGB, smooth fade)
86   HI	0 - 65535	0 - 100	<b>X Pixel 10</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
87   LO			



88   HI			<b>Y Pixel 10</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
89   LO	0 - 65535	0 - 100	<b>Strobe of Pixel 10</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
90	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 10</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
91	0 - 255	0 - 100	<b>Dimmer Pixel 11</b> (closed → open)
92	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 11</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
93	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 11</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
94	0 - 255	0 - 100	<b>Crossfade Pixel 11</b> (0 full CCT, 255 full RGB, smooth fade)
95   HI			<b>X Pixel 11</b>
96   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
97   HI			<b>Y Pixel 11</b>
98   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
99	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 11</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
100	0 - 255	0 - 100	<b>Dimmer Pixel 12</b> (closed → open)
101	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 12</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
102	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 12</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
103	0 - 255	0 - 100	<b>Crossfade Pixel 12</b> (0 full CCT, 255 full RGB, smooth fade)
104   HI			<b>X Pixel 12</b>
105   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
106   HI			<b>Y Pixel 12</b>
107   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
108	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 12</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
109	0 - 255	0 - 100	<b>Dimmer Pixel 13</b> (closed → open)
110	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 13</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
111	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 13</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
112	0 - 255	0 - 100	<b>Crossfade Pixel 13</b> (0 full CCT, 255 full RGB, smooth fade)
113   HI			<b>X Pixel 13</b>
114   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
115   HI			<b>Y Pixel 13</b>
116   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
117	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	<b>Strobe of Pixel 13</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)



118	0 - 255	0 - 100	<b>Dimmer Pixel 14</b> (closed → open)
119	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 14</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
120	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 14</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
121	0 - 255	0 - 100	<b>Crossfade Pixel 14</b> (0 full CCT, 255 full RGB, smooth fade)
122   HI	0 - 65535	0 - 100	<b>X Pixel 14</b>
123   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
124   HI			<b>Y Pixel 14</b>
125   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
126	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 14</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
127	0 - 255	0 - 100	<b>Dimmer Pixel 15</b> (closed → open)
128	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 15</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
129	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 15</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
130	0 - 255	0 - 100	<b>Crossfade Pixel 15</b> (0 full CCT, 255 full RGB, smooth fade)
131   HI	0 - 65535	0 - 100	<b>X Pixel 15</b>
132   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
133   HI			<b>Y Pixel 15</b>
134   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
135	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 15</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
136	0 - 255	0 - 100	<b>Dimmer Pixel 16</b> (closed → open)
137	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 16</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
138	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 16</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
139	0 - 255	0 - 100	<b>Crossfade Pixel 16</b> (0 full CCT, 255 full RGB, smooth fade)
140   HI	0 - 65535	0 - 100	<b>X Pixel 16</b>
141   LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
142   HI			<b>Y Pixel 16</b>
143   LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
144	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 16</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

## 195: D16 CCT GM CRO XY S (PIXEL = 16; STROBE = Multiple)

With Titan Tubes and only in Wired DMX, only the following start addresses are possible: 1, 161, 322

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) Pixel 1</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 1</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
5	0 - 255	0 - 100	<b>Crossfade Pixel 1</b> (0 full CCT, 255 full RGB, smooth fade)
6   HI			<b>X Pixel 1</b>
7   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
8   HI			<b>Y Pixel 1</b>
9   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
10	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)
11   HI			<b>Dimmer of Pixel 2</b>
12   LO	0 - 65535	0 - 100	closed → open
13	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 2</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
14	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 2</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
15	0 - 255	0 - 100	<b>Crossfade Pixel 2</b> (0 full CCT, 255 full RGB, smooth fade)
16   HI			<b>X Pixel 2</b>
17   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
18   HI			<b>Y Pixel 2</b>
19   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
20	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)
21   HI			<b>Dimmer of Pixel 3</b>
22   LO	0 - 65535	0 - 100	closed → open
23	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 3</b> Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
24	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 3</b> No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
25	0 - 255	0 - 100	<b>Crossfade Pixel 3</b> (0 full CCT, 255 full RGB, smooth fade)
26   HI			<b>X Pixel 3</b>
27   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
28   HI			<b>Y Pixel 3</b>
29   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
30	0 - 3 4 5 6	0 - 1.2 1,6 2.0 2,4	<b>Strobe of Pixel 3</b> Off Random Fast Random Medium Random Slow



## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

	7 - 255	2.7 - 100	Variable Strobe (0.4Hz → 25Hz)
31   HI			<b>Dimmer of Pixel 4</b>
32   LO	0 - 65535	0 - 100	closed → open
33	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 4</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
34	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 4</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
35	0 - 255	0 - 100	<b>Crossfade Pixel 4</b> (0 full CCT, 255 full RGB, smooth fade)
36   HI			<b>X Pixel 4</b>
37   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
38   HI			<b>Y Pixel 4</b>
39   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
40	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)
41   HI			<b>Dimmer of Pixel 5</b>
42   LO	0 - 65535	0 - 100	closed → open
43	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 5</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 Pixel 5</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
45	0 - 255	0 - 100	<b>Crossfade Pixel 5</b> (0 full CCT, 255 full RGB, smooth fade)
46   HI			<b>X Pixel 5</b>
47   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
48   HI			<b>Y Pixel 5</b>
49   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
50	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)
51   HI			<b>Dimmer of Pixel 6</b>
52   LO	0 - 65535	0 - 100	closed → open
53	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 6</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
54	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 6</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
55	0 - 255	0 - 100	<b>Crossfade Pixel 6</b> (0 full CCT, 255 full RGB, smooth fade)
56   HI			<b>X Pixel 6</b>
57   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
58   HI			<b>Y Pixel 6</b>
59   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
60	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)
61   HI			<b>Dimmer of Pixel 7</b>
62   LO	0 - 65535	0 - 100	closed → open

**DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100**

63	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 7</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
64	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 7</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
65	0 - 255	0 - 100	<b>Crossfade Pixel 7</b> (0 full CCT, 255 full RGB, smooth fade)
66   HI	0 - 65535	0 - 100	<b>X Pixel 7</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
67   LO			<b>Y Pixel 7</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
68   HI	0 - 65535	0 - 100	<b>Strobe of Pixel 7</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
69   LO			<b>Dimmer of Pixel 8</b> closed → open
70	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Color Temperature (CCT) Pixel 8</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
71   HI	0 - 65535	0 - 100	<b>Green / Magenta Point Pixel 8</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
72   LO			<b>Crossfade Pixel 8</b> (0 full CCT, 255 full RGB, smooth fade)
73	0 - 255	0 - 100	<b>X Pixel 8</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
74	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Y Pixel 8</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
75	0 - 255	0 - 100	<b>Strobe of Pixel 8</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
76   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 9</b> closed → open
77   LO			<b>Color Temperature (CCT) Pixel 9</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
78   HI	0 - 65535	0 - 100	<b>Green / Magenta Point Pixel 9</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
79   LO			<b>Crossfade Pixel 9</b> (0 full CCT, 255 full RGB, smooth fade)
80	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>X Pixel 9</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
81   HI	0 - 65535	0 - 100	<b>Y Pixel 9</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
82   LO			<b>Strobe of Pixel 9</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
83	0 - 255	0 - 100	<b>Dimmer of Pixel 9</b> closed → open
84	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Color Temperature (CCT) Pixel 10</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
85	0 - 255	0 - 100	<b>Crossfade Pixel 10</b> (0 full CCT, 255 full RGB, smooth fade)
86   HI	0 - 65535	0 - 100	<b>X Pixel 10</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
87   LO			<b>Y Pixel 10</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
88   HI	0 - 65535	0 - 100	<b>Strobe of Pixel 10</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
89   LO			<b>Dimmer of Pixel 10</b> closed → open
90	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Color Temperature (CCT) Pixel 10</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
91   HI	0 - 65535	0 - 100	<b>Green / Magenta Point Pixel 10</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
92   LO			<b>Crossfade Pixel 10</b> (0 full CCT, 255 full RGB, smooth fade)
93	0 - 255	0 - 100	<b>X Pixel 10</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
			<b>Y Pixel 10</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535



94	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 10</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
95	0 - 255	0 - 100	<b>Crossfade Pixel 10</b> (0 full CCT, 255 full RGB, smooth fade)
96   HI	0 - 65535	0 - 100	<b>X Pixel 10</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
97   LO			<b>Y Pixel 10</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
98   HI	0 - 65535	0 - 100	<b>Strobe of Pixel 10</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
99   LO			<b>Dimmer of Pixel 11</b> closed → open
100	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Color Temperature (CCT) Pixel 11</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
101   HI	0 - 65535	0 - 100	<b>Green / Magenta Point Pixel 11</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
102   LO			<b>Crossfade Pixel 11</b> (0 full CCT, 255 full RGB, smooth fade)
103	0 - 255	0 - 100	<b>X Pixel 11</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
104	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Y Pixel 11</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
105	0 - 255	0 - 100	<b>Strobe of Pixel 11</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
106   HI	0 - 65535	0 - 100	<b>Dimmer of Pixel 12</b> closed → open
107   LO			<b>Color Temperature (CCT) Pixel 12</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
108   HI	0 - 65535	0 - 100	<b>Green / Magenta Point Pixel 12</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
109   LO			<b>Crossfade Pixel 12</b> (0 full CCT, 255 full RGB, smooth fade)
110	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>X Pixel 12</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
111   HI	0 - 65535	0 - 100	<b>Y Pixel 12</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
112   LO			<b>Strobe of Pixel 12</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
113	0 - 255	0 - 100	<b>Dimmer of Pixel 13</b> closed → open
114	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Color Temperature (CCT) Pixel 13</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
115	0 - 255	0 - 100	<b>Green / Magenta Point Pixel 13</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
116   HI	0 - 65535	0 - 100	<b>Crossfade Pixel 13</b> (0 full CCT, 255 full RGB, smooth fade)
117   LO			<b>X Pixel 13</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
118   HI	0 - 65535	0 - 100	<b>Y Pixel 13</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
119   LO			<b>Strobe of Pixel 13</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
120	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Dimmer of Pixel 13</b> closed → open
121   HI	0 - 65535	0 - 100	<b>Color Temperature (CCT) Pixel 13</b> Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
122   LO			<b>Green / Magenta Point Pixel 113</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
123	0 - 255	0 - 100	<b>Crossfade Pixel 13</b> (0 full CCT, 255 full RGB, smooth fade)
124	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>X Pixel 13</b> Formular: x-Coordinate = 0.8 * DMX-Value / 65535
125	0 - 255	0 - 100	<b>Y Pixel 13</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535



## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

128   HI			<b>Y Pixel 13</b> Formular: y-Coordinate = 0.8 * DMX-Value / 65535
129   LO	0 - 65535	0 - 100	
130	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 13</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
131   HI			<b>Dimmer of Pixel 14</b>
132   LO	0 - 65535	0 - 100	closed → open
133	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 14</b> Formular: CCT = 1750 + 32 * DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
134	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 14</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
135	0 - 255	0 - 100	<b>Crossfade Pixel 14</b> (0 full CCT, 255 full RGB, smooth fade)
136   HI			<b>X Pixel 14</b>
137   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
138   HI			<b>Y Pixel 14</b>
139   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
140	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 14</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
141   HI			<b>Dimmer of Pixel 15</b>
142   LO	0 - 65535	0 - 100	closed → open
143	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 15</b> Formular: CCT = 1750 + 32 * DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
144	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 15</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
145	0 - 255	0 - 100	<b>Crossfade Pixel 15</b> (0 full CCT, 255 full RGB, smooth fade)
146   HI			<b>X Pixel 15</b>
147   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
148   HI			<b>Y Pixel 15</b>
149   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
150	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 15</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
151   HI			<b>Dimmer of Pixel 16</b>
152   LO	0 - 65535	0 - 100	closed → open
153	0 - 255	0 - 100	<b>Color Temperature (CCT) Pixel 16</b> Formular: CCT = 1750 + 32 * DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
154	0 - 4 5 - 255	0 - 1.5 2.0 - 100	<b>Green / Magenta Point Pixel 16</b> No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
155	0 - 255	0 - 100	<b>Crossfade Pixel 16</b> (0 full CCT, 255 full RGB, smooth fade)
156   HI			<b>X Pixel 16</b>
157   LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
158   HI			<b>Y Pixel 16</b>
159   LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
160	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	<b>Strobe of Pixel 16</b> Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

## Effect Modes

### 15: EFFECT MODE FIX

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0.255	0 - 100	<b>Dimmer of Pixel 1</b> (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..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)

**\*Index Colors for 15: EFFECT MODE FIX**

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



## DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100

	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

**DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100**

	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

## 16: EFFECT MODE RGB

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0..255	0 - 100	<b>Dimmer of Pixel 1</b> (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 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. 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

**DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100**

	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

**DMX Profiles for AX1/AX1-BTB, FP1/FP1-BTB, AX2-100**

	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
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	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