

DMX PROFILES FOR

HELIOS TUBE (FP2 / FP2-BTB) AND

AX2-50 PIXELBAR (AX2-50)

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.

Profiles in logical order

Pixel=1 Strobe=Off	11
1: RGB (PIXEL = 1; STROBE = OFF).....	11
2: RGBW (PIXEL = 1; STROBE = OFF).....	11
3: RGBAW (PIXEL = 1; STROBE = OFF).....	11
4: DIM RGB (PIXEL = 1; STROBE = OFF).....	11
5: DIM RGBW (PIXEL = 1; STROBE = OFF).....	11
6: DIM RGBAW (PIXEL = 1; STROBE = OFF).....	11
7: RGB CCT DIM IND (PIXEL = 1; STROBE = OFF).....	12
89: D CCT GM CRO RGB (PIXEL = 1; STROBE = OFF).....	12
90: D CCT GM HUE SAT (PIXEL = 1; STROBE = OFF).....	12
91: D16 CCT GM C RGB (PIXEL = 1; STROBE = OFF).....	13
92: D16 CCT GM H SAT (PIXEL = 1; STROBE = OFF).....	13
93: D16 X Y (PIXEL = 1; STROBE = OFF).....	13
168: D CCT GM CRO XY (PIXEL = 1; STROBE = OFF).....	13
169: D16 CCT GM C XY (PIXEL = 1; STROBE = OFF).....	14
Pixel=1 Strobe=On	15
8: RGBS (PIXEL = 1; STROBE = ON).....	15
9: RGBWS (PIXEL = 1; STROBE = ON).....	15
10: RGBAWS (PIXEL = 1; STROBE = ON)	15
11: DIM RGBS (PIXEL = 1; STROBE = ON).....	15
12: DIM RGBWS (PIXEL = 1; STROBE = ON).....	16
13: DIM RGBAWS (PIXEL = 1; STROBE = ON).....	16
14: RGB CCT DIM IND S (PIXEL = 1; STROBE = ON).....	16
94: D CCT GM CRO RGB S (PIXEL = 1; STROBE = ON).....	17
95: D CCT GM HUE SAT S (PIXEL = 1; STROBE = ON).....	17
96: D16 CCT GM H SAT S (PIXEL = 1; STROBE = ON)	17
97: D16 X Y S (PIXEL = 1; STROBE = ON).....	18
137: D16 CCT GM C RGB S (PIXEL = 1; STROBE = ON)	18

170: D CCT GM CRO XY S (PIXEL = 1; STROBE = ON)	18
171: D16 CCT GM C XY S (PIXEL = 1; STROBE = ON)	19
Pixel=2 Strobe=Off	20
17: RGB.RGB. (PIXEL = 2; STROBE = OFF)	20
18: RGB RGB (PIXEL = 2; STROBE = OFF)	20
19: RGBW RGBW (PIXEL = 2; STROBE = OFF)	20
20: RGBAW RGBAW (PIXEL = 2; STROBE = OFF)	20
21: DIM RGB DIM RGB (PIXEL = 2; STROBE = OFF)	20
22: DIM RGBW DIM RGBW (PIXEL = 2; STROBE = OFF)	21
23: DIM RGBAW DIM RGBAW (PIXEL = 2; STROBE = OFF)	21
24: RGB CCT DIM IND (PIXEL = 2; STROBE = OFF)	21
98: D CCT GM CRO RGB (PIXEL = 2; STROBE = OFF)	22
99: D CCT GM HUE SAT (PIXEL = 2; STROBE = OFF)	22
100: D16 CCT GM C RGB (PIXEL = 2; STROBE = OFF)	23
101: D16 CCT GM H SAT (PIXEL = 2; STROBE = OFF)	23
102: D16 X Y (PIXEL = 2; STROBE = OFF)	24
178: D CCT GM CRO XY (PIXEL = 2; STROBE = OFF)	24
179: D16 CCT GM CRO XY (PIXEL = 2; STROBE = OFF)	25
Pixel=2 Strobe=Single.....	26
25: RGB.RGBS (PIXEL = 4; STROBE = SINGLE)	26
26: RGB RGB .. S (PIXEL = 2; STROBE = SINGLE)	26
27: RGBW RGBW .. S (PIXEL = 2; STROBE = SINGLE)	26
28: RGBAW RGBAW .. S (PIXEL = 2; STROBE = SINGLE)	27
29: DIM RGB DIM RGB .. S (PIXEL = 2; STROBE = SINGLE)	27
30: DIM RGBW DIM RGBW .. S (PIXEL = 2; STROBE = SINGLE)	27
31: DIM RGBAW DIM RGBAW .. S (PIXEL = 2; STROBE = SINGLE)	28
32: RGB CCT DIM IND S (PIXEL = 2; STROBE = SINGLE)	28
103: D CCT GM CRO RGB S (PIXEL = 2; STROBE = SINGLE)	29
104: D CCT GM HUE SAT S (PIXEL = 2; STROBE = SINGLE)	29
105: D16 CCT GM H SAT S (PIXEL = 2; STROBE = SINGLE)	30
106: D16 X Y S (PIXEL = 2; STROBE = SINGLE)	30
138: D16 CCT GM C RGB S (PIXEL = 2; STROBE = SINGLE)	31
180: D CCT GM CRO XY S (PIXEL = 2; STROBE = SINGLE)	32
181: D16 CCT GM CRO XY S (PIXEL = 2; STROBE = SINGLE)	33
Pixel=2 Strobe=Multiple.....	34
33: RGBS RGBS (PIXEL = 2; STROBE = MULTIPLE)	34
34: RGB RGB .. SS (PIXEL = 2; STROBE = MULTIPLE)	34
35: RGBWS RGBWS (PIXEL = 2; STROBE = MULTIPLE)	34

36: RGBAWS RGBAWS (PIXEL = 2; STROBE = MULTIPLE).....	35
37: DIM RGBS DIM RGBS (PIXEL = 2; STROBE = MULTIPLE).....	35
38: DIM RGBWS DIM RGBWS (PIXEL = 2; STROBE = MULTIPLE)	35
39: DIM RGBAWS DIM RGBAWS (PIXEL = 2; STROBE = MULTIPLE)	36
40: RGB CCT DIM IND S (PIXEL = 2; STROBE = MULTIPLE).....	36
107: D CCT GM CRO RGB S (PIXEL = 2; STROBE = MULTIPLE)	37
108: D CCT GM HUE SAT S (PIXEL = 2; STROBE = MULTIPLE).....	38
109: D16 CCT GM H SAT S (PIXEL = 2; STROBE = MULTIPLE)	39
110: D16 X Y S (PIXEL = 2; STROBE = MULTIPLE)	39
139: D16 CCT GM C RGB S (PIXEL = 2; STROBE = MULTIPLE).....	40
182: D CCT GM CRO XY S (PIXEL = 2; STROBE = MULTIPLE).....	41
183: D16 CCT GM CRO XY S (PIXEL = 2; STROBE = MULTIPLE).....	42
Pixel=4 Strobe=Off	43
65: RGB.RGB. (PIXEL = 4; STROBE = OFF).....	43
66: RGB RGB (PIXEL = 4; STROBE = OFF)	43
67: RGBW RGBW (PIXEL = 4; STROBE = OFF).....	43
68: RGBAW RGBAW (PIXEL = 4; STROBE = OFF)	44
69: DIM RGB DIM RGB (PIXEL = 4; STROBE = OFF)	44
70: DIM RGBW DIM RGBW (PIXEL = 4; STROBE = OFF)	44
71: DIM RGBAW DIM RGBAW (PIXEL = 4; STROBE = OFF)	45
72: RGB CCT DIM IND (PIXEL = 4; STROBE = OFF)	46
124: D CCT GM CRO RGB (PIXEL = 4; STROBE = OFF)	47
125: D CCT GM HUE SAT (PIXEL = 4; STROBE = OFF)	48
126: D16 CCT GM C RGB (PIXEL = 4; STROBE = OFF)	49
127: D16 CCT GM H SAT (PIXEL = 4; STROBE = OFF)	50
128: D16 X Y (PIXEL = 4; STROBE = OFF).....	51
184: D CCT GM CRO XY (PIXEL = 4; STROBE = OFF).....	52
185: D16 CCT GM CRO XY (PIXEL = 4; STROBE = OFF)	53
Pixel=4 Strobe=Single.....	54
73: RGB.RGBS (PIXEL = 4; STROBE = SINGLE).....	54
74: RGB RGB .. S (PIXEL = 4; STROBE = SINGLE)	54
75: RGBW RGBW .. S (PIXEL = 4; STROBE = SINGLE)	55
76: RGBAW RGBAW .. S (PIXEL = 4; STROBE = SINGLE)	55
77: DIM RGB DIM RGB .. S (PIXEL = 4; STROBE = SINGLE)	56
78: DIM RGBW DIM RGBW .. S (PIXEL = 4; STROBE = SINGLE)	56
79: DIM RGBAW DIM RGBAW .. S (PIXEL = 4; STROBE = SINGLE)	57
80: RGB CCT DIM IND S (PIXEL = 4; STROBE = SINGLE).....	58
129: D CCT GM CRO RGB S (PIXEL = 4; STROBE = SINGLE)	59

130: D CCT GM HUE SAT S (PIXEL = 4; STROBE = SINGLE)	60
131: D16 CCT GM H SAT S (PIXEL = 4; STROBE = SINGLE)	61
132: D16 X Y S (PIXEL = 4; STROBE = SINGLE)	62
142: D16 CCT GM C RGB S (PIXEL = 4; STROBE = SINGLE)	63
186: D CCT GM CRO XY S (PIXEL = 4; STROBE = SINGLE)	64
187: D16 CCT GM CRO XY S (PIXEL = 4; STROBE = SINGLE)	65
Pixel=4 Strobe=Multiple.....	66
81: RGBS RGBS (PIXEL = 4; STROBE = MULTIPLE)	66
82: RGB RGB .. SS (PIXEL = 4; STROBE = MULTIPLE)	67
83: RGBWS RGBWS (PIXEL = 4; STROBE = MULTIPLE)	68
84: RGBAWS RGBAWS (PIXEL = 4; STROBE = MULTIPLE)	69
85: DIM RGBS DIM RGBS (PIXEL = 4; STROBE = MULTIPLE)	70
86: DIM RGBWS DIM RGBWS (PIXEL = 4; STROBE = MULTIPLE)	71
87: DIM RGBAWS DIM RGBAWS (PIXEL = 4; STROBE = MULTIPLE)	72
88: RGB CCT DIM IND S (PIXEL = 4; STROBE = MULTIPLE)	73
133: D CCT GM CRO RGB S (PIXEL = 4; STROBE = MULTIPLE)	75
134: D CCT GM HUE SAT S (PIXEL = 4; STROBE = MULTIPLE)	77
135: D16 CCT GM H SAT S (PIXEL = 4; STROBE = MULTIPLE)	78
136: D16 X Y S (PIXEL = 4; STROBE = MULTIPLE)	80
143: D16 CCT GM C RGB S (PIXEL = 4; STROBE = MULTIPLE)	81
188: D CCT GM CRO XY S (PIXEL = 4; STROBE = MULTIPLE)	83
189: D16 CCT GM CRO XY S (PIXEL = 4; STROBE = MULTIPLE)	85
Pixel=8 Strobe=Off	87
41: RGB.RGB. (PIXEL = 8; STROBE = OFF)	87
42: RGB RGB (PIXEL = 8; STROBE = OFF)	87
43: RGBW RGBW (PIXEL = 8; STROBE = OFF)	88
44: RGBAW RGBAW (PIXEL = 8; STROBE = OFF)	89
45: DIM RGB DIM RGB (PIXEL = 8; STROBE = OFF)	90
46: DIM RGBW DIM RGBW (PIXEL = 8; STROBE = OFF)	91
47: DIM RGBAW DIM RGBAW (PIXEL = 8; STROBE = OFF)	92
48: RGB CCT DIM IND (PIXEL = 8; STROBE = OFF)	93
111: D CCT GM CRO RGB (PIXEL = 8; STROBE = OFF)	95
112: D CCT GM HUE SAT (PIXEL = 8; STROBE = OFF)	97
113: D16 CCT GM C RGB (PIXEL = 8; STROBE = OFF)	99
114: D16 CCT GM H SAT (PIXEL = 8; STROBE = OFF)	101
115: D16 X Y (PIXEL = 8; STROBE = OFF)	103
190: D CCT GM CRO XY (PIXEL = 8; STROBE = OFF)	104
191: D16 CCT GM CRO XY (PIXEL = 8; STROBE = OFF)	106

Pixel=8 Strobe=Single.....	108
49: RGB.RGBS (PIXEL = 8; STROBE = SINGLE)	108
50: RGB RGB .. S (PIXEL = 8; STROBE = SINGLE).....	109
51: RGBW RGBW .. S (PIXEL = 8; STROBE = SINGLE).....	110
52: RGBAW RGBAW .. S (PIXEL = 8; STROBE = SINGLE).....	111
53: DIM RGB DIM RGB .. S (PIXEL = 8; STROBE = SINGLE).....	112
54: DIM RGBW DIM RGBW .. S (PIXEL = 8; STROBE = SINGLE).....	113
55: DIM RGBAW DIM RGBAW .. S (PIXEL = 8; STROBE = SINGLE).....	114
56: RGB CCT DIM IND S (PIXEL = 8; STROBE = SINGLE).....	115
116: D CCT GM CRO RGB S (PIXEL = 8; STROBE = SINGLE).....	117
117: D CCT GM HUE SAT S (PIXEL = 8; STROBE = SINGLE)	119
118: D16 CCT GM H SAT S (PIXEL = 8; STROBE = SINGLE)	121
119: D16 X Y S (PIXEL = 8; STROBE = SINGLE).....	123
140: D16 CCT GM C RGB S (PIXEL = 8; STROBE = SINGLE).....	124
192: D CCT GM CRO XY S (PIXEL = 8; STROBE = SINGLE)	126
193: D16 CCT GM CRO XY S (PIXEL = 8; STROBE = SINGLE).....	128
Pixel=8 Strobe=Multiple	130
57: RGBS RGBS (PIXEL = 8; STROBE = MULTIPLE).....	130
58: RGB RGB .. SS (PIXEL = 8; STROBE = MULTIPLE).....	131
59: RGBWS RGBWS (PIXEL = 8; STROBE = MULTIPLE).....	132
60: RGBAWS RGBAWS (PIXEL = 8; STROBE = MULTIPLE).....	134
61: DIM RGBS DIM RGBS (PIXEL = 8; STROBE = MULTIPLE).....	136
62: DIM RGBWS DIM RGBWS (PIXEL = 8; STROBE = MULTIPLE)	138
63: DIM RGBAWS DIM RGBAWS (PIXEL = 8; STROBE = MULTIPLE)	140
64: RGB CCT DIM IND S (PIXEL = 8; STROBE = MULTIPLE).....	142
120: D CCT GM CRO RGB S (PIXEL = 8; STROBE = MULTIPLE)	145
121: D CCT GM HUE SAT S (PIXEL = 8; STROBE = MULTIPLE)	148
122: D16 CCT GM H SAT S (PIXEL = 8; STROBE = MULTIPLE)	150
123: D16 X Y S (PIXEL = 8; STROBE = MULTIPLE).....	153
141: D16 CCT GM C RGB S (PIXEL = 8; STROBE = MULTIPLE)	155
194: D CCT GM CRO XY S (PIXEL = 8; STROBE = MULTIPLE)	158
195: D16 CCT GM CRO XY S (PIXEL = 8; STROBE = MULTIPLE)	161
Effect Modes	164
15: EFFECT MODE FIX	164
16: EFFECT MODE RGB	168
Index Colors	169

Profiles in numerical order

1: RGB (PIXEL = 1; STROBE = OFF).....	11
2: RGBW (PIXEL = 1; STROBE = OFF).....	11
3: RGBAW (PIXEL = 1; STROBE = OFF).....	11
4: DIM RGB (PIXEL = 1; STROBE = OFF).....	11
5: DIM RGBW (PIXEL = 1; STROBE = OFF).....	11
6: DIM RGBAW (PIXEL = 1; STROBE = OFF).....	11
7: RGB CCT DIM IND (PIXEL = 1; STROBE = OFF).....	12
8: RGBS (PIXEL = 1; STROBE = ON).....	15
9: RGBWS (PIXEL = 1; STROBE = ON).....	15
10: RGBAWS (PIXEL = 1; STROBE = ON).....	15
11: DIM RGBS (PIXEL = 1; STROBE = ON).....	15
12: DIM RGBWS (PIXEL = 1; STROBE = ON).....	16
13: DIM RGBAWS (PIXEL = 1; STROBE = ON).....	16
14: RGB CCT DIM IND S (PIXEL = 1; STROBE = ON).....	16
15: EFFECT MODE FIX	164
16: EFFECT MODE RGB	168
17: RGB.RGB. (PIXEL = 2; STROBE = OFF)	20
18: RGB RGB (PIXEL = 2; STROBE = OFF)	20
19: RGBW RGBW (PIXEL = 2; STROBE = OFF)	20
20: RGBAW RGBAW (PIXEL = 2; STROBE = OFF)	20
21: DIM RGB DIM RGB (PIXEL = 2; STROBE = OFF)	20
22: DIM RGBW DIM RGBW (PIXEL = 2; STROBE = OFF)	21
23: DIM RGBAW DIM RGBAW (PIXEL = 2; STROBE = OFF)	21
24: RGB CCT DIM IND (PIXEL = 2; STROBE = OFF)	21
25: RGB.RGBS (PIXEL = 4; STROBE = SINGLE)	26
26: RGB RGB .. S (PIXEL = 2; STROBE = SINGLE)	26
27: RGBW RGBW .. S (PIXEL = 2; STROBE = SINGLE)	26
28: RGBAW RGBAW .. S (PIXEL = 2; STROBE = SINGLE)	27
29: DIM RGB DIM RGB .. S (PIXEL = 2; STROBE = SINGLE)	27
30: DIM RGBW DIM RGBW .. S (PIXEL = 2; STROBE = SINGLE)	27
31: DIM RGBAW DIM RGBAW .. S (PIXEL = 2; STROBE = SINGLE)	28
32: RGB CCT DIM IND S (PIXEL = 2; STROBE = SINGLE)	28
33: RGBS RGBS (PIXEL = 2; STROBE = MULTIPLE)	34
34: RGB RGB .. SS (PIXEL = 2; STROBE = MULTIPLE)	34
35: RGBWS RGBWS (PIXEL = 2; STROBE = MULTIPLE)	34
36: RGBAWS RGBAWS (PIXEL = 2; STROBE = MULTIPLE)	35

37: DIM RGBS DIM RGBS (PIXEL = 2; STROBE = MULTIPLE).....	35
38: DIM RGBWS DIM RGBWS (PIXEL = 2; STROBE = MULTIPLE)	35
39: DIM RGBAWS DIM RGBAWS (PIXEL = 2; STROBE = MULTIPLE)	36
40: RGB CCT DIM IND S (PIXEL = 2; STROBE = MULTIPLE).....	36
41: RGB.RGB. (PIXEL = 8; STROBE = OFF).....	87
42: RGB RGB (PIXEL = 8; STROBE = OFF)	87
43: RGBW RGBW (PIXEL = 8; STROBE = OFF)	88
44: RGBAW RGBAW (PIXEL = 8; STROBE = OFF)	89
45: DIM RGB DIM RGB (PIXEL = 8; STROBE = OFF).....	90
46: DIM RGBW DIM RGBW (PIXEL = 8; STROBE = OFF).....	91
47: DIM RGBAW DIM RGBAW (PIXEL = 8; STROBE = OFF)	92
48: RGB CCT DIM IND (PIXEL = 8; STROBE = OFF).....	93
49: RGB.RGBS (PIXEL = 8; STROBE = SINGLE)	108
50: RGB RGB .. S (PIXEL = 8; STROBE = SINGLE).....	109
51: RGBW RGBW .. S (PIXEL = 8; STROBE = SINGLE).....	110
52: RGBAW RGBAW .. S (PIXEL = 8; STROBE = SINGLE).....	111
53: DIM RGB DIM RGB .. S (PIXEL = 8; STROBE = SINGLE).....	112
54: DIM RGBW DIM RGBW .. S (PIXEL = 8; STROBE = SINGLE).....	113
55: DIM RGBAW DIM RGBAW .. S (PIXEL = 8; STROBE = SINGLE).....	114
56: RGB CCT DIM IND S (PIXEL = 8; STROBE = SINGLE).....	115
57: RGBS RGBS (PIXEL = 8; STROBE = MULTIPLE).....	130
58: RGB RGB .. SS (PIXEL = 8; STROBE = MULTIPLE).....	131
59: RGBWS RGBWS (PIXEL = 8; STROBE = MULTIPLE).....	132
60: RGBAWS RGBAWS (PIXEL = 8; STROBE = MULTIPLE).....	134
61: DIM RGBS DIM RGBS (PIXEL = 8; STROBE = MULTIPLE).....	136
62: DIM RGBWS DIM RGBWS (PIXEL = 8; STROBE = MULTIPLE)	138
63: DIM RGBAWS DIM RGBAWS (PIXEL = 8; STROBE = MULTIPLE)	140
64: RGB CCT DIM IND S (PIXEL = 8; STROBE = MULTIPLE).....	142
65: RGB.RGB. (PIXEL = 4; STROBE = OFF)	43
66: RGB RGB (PIXEL = 4; STROBE = OFF)	43
67: RGBW RGBW (PIXEL = 4; STROBE = OFF)	43
68: RGBAW RGBAW (PIXEL = 4; STROBE = OFF)	44
69: DIM RGB DIM RGB (PIXEL = 4; STROBE = OFF)	44
70: DIM RGBW DIM RGBW (PIXEL = 4; STROBE = OFF)	44
71: DIM RGBAW DIM RGBAW (PIXEL = 4; STROBE = OFF)	45
72: RGB CCT DIM IND (PIXEL = 4; STROBE = OFF)	46
73: RGB.RGBS (PIXEL = 4; STROBE = SINGLE)	54
74: RGB RGB .. S (PIXEL = 4; STROBE = SINGLE)	54

75: RGBW RGBW .. S (PIXEL = 4; STROBE = SINGLE)	55
76: RGBAW RGBAW .. S (PIXEL = 4; STROBE = SINGLE)	55
77: DIM RGB DIM RGB .. S (PIXEL = 4; STROBE = SINGLE)	56
78: DIM RGBW DIM RGBW .. S (PIXEL = 4; STROBE = SINGLE)	56
79: DIM RGBAW DIM RGBAW .. S (PIXEL = 4; STROBE = SINGLE)	57
80: RGB CCT DIM IND S (PIXEL = 4; STROBE = SINGLE)	58
81: RGBS RGBS (PIXEL = 4; STROBE = MULTIPLE)	66
82: RGB RGB .. SS (PIXEL = 4; STROBE = MULTIPLE)	67
83: RGBWS RGBWS (PIXEL = 4; STROBE = MULTIPLE)	68
84: RGBAWS RGBAWS (PIXEL = 4; STROBE = MULTIPLE)	69
85: DIM RGBS DIM RGBS (PIXEL = 4; STROBE = MULTIPLE)	70
86: DIM RGBWS DIM RGBWS (PIXEL = 4; STROBE = MULTIPLE)	71
87: DIM RGBAWS DIM RGBAWS (PIXEL = 4; STROBE = MULTIPLE)	72
88: RGB CCT DIM IND S (PIXEL = 4; STROBE = MULTIPLE)	73
89: D CCT GM CRO RGB (PIXEL = 1; STROBE = OFF)	12
90: D CCT GM HUE SAT (PIXEL = 1; STROBE = OFF)	12
91: D16 CCT GM C RGB (PIXEL = 1; STROBE = OFF)	13
92: D16 CCT GM H SAT (PIXEL = 1; STROBE = OFF)	13
93: D16 X Y (PIXEL = 1; STROBE = OFF)	13
94: D CCT GM CRO RGB S (PIXEL = 1; STROBE = ON)	17
95: D CCT GM HUE SAT S (PIXEL = 1; STROBE = ON)	17
96: D16 CCT GM H SAT S (PIXEL = 1; STROBE = ON)	17
97: D16 X Y S (PIXEL = 1; STROBE = ON)	18
98: D CCT GM CRO RGB (PIXEL = 2; STROBE = OFF)	22
99: D CCT GM HUE SAT (PIXEL = 2; STROBE = OFF)	22
100: D16 CCT GM C RGB (PIXEL = 2; STROBE = OFF)	23
101: D16 CCT GM H SAT (PIXEL = 2; STROBE = OFF)	23
102: D16 X Y (PIXEL = 2; STROBE = OFF)	24
103: D CCT GM CRO RGB S (PIXEL = 2; STROBE = SINGLE)	29
104: D CCT GM HUE SAT S (PIXEL = 2; STROBE = SINGLE)	29
105: D16 CCT GM H SAT S (PIXEL = 2; STROBE = SINGLE)	30
106: D16 X Y S (PIXEL = 2; STROBE = SINGLE)	30
107: D CCT GM CRO RGB S (PIXEL = 2; STROBE = MULTIPLE)	37
108: D CCT GM HUE SAT S (PIXEL = 2; STROBE = MULTIPLE)	38
109: D16 CCT GM H SAT S (PIXEL = 2; STROBE = MULTIPLE)	39
110: D16 X Y S (PIXEL = 2; STROBE = MULTIPLE)	39
111: D CCT GM CRO RGB (PIXEL = 8; STROBE = OFF)	95
112: D CCT GM HUE SAT (PIXEL = 8; STROBE = OFF)	97

113: D16 CCT GM C RGB (PIXEL = 8; STROBE = OFF)	99
114: D16 CCT GM H SAT (PIXEL = 8; STROBE = OFF)	101
115: D16 X Y (PIXEL = 8; STROBE = OFF)	103
116: D CCT GM CRO RGB S (PIXEL = 8; STROBE = SINGLE)	117
117: D CCT GM HUE SAT S (PIXEL = 8; STROBE = SINGLE)	119
118: D16 CCT GM H SAT S (PIXEL = 8; STROBE = SINGLE)	121
119: D16 X Y S (PIXEL = 8; STROBE = SINGLE)	123
120: D CCT GM CRO RGB S (PIXEL = 8; STROBE = MULTIPLE)	145
121: D CCT GM HUE SAT S (PIXEL = 8; STROBE = MULTIPLE)	148
122: D16 CCT GM H SAT S (PIXEL = 8; STROBE = MULTIPLE)	150
123: D16 X Y S (PIXEL = 8; STROBE = MULTIPLE)	153
124: D CCT GM CRO RGB (PIXEL = 4; STROBE = OFF)	47
125: D CCT GM HUE SAT (PIXEL = 4; STROBE = OFF)	48
126: D16 CCT GM C RGB (PIXEL = 4; STROBE = OFF)	49
127: D16 CCT GM H SAT (PIXEL = 4; STROBE = OFF)	50
128: D16 X Y (PIXEL = 4; STROBE = OFF)	51
129: D CCT GM CRO RGB S (PIXEL = 4; STROBE = SINGLE)	59
130: D CCT GM HUE SAT S (PIXEL = 4; STROBE = SINGLE)	60
131: D16 CCT GM H SAT S (PIXEL = 4; STROBE = SINGLE)	61
132: D16 X Y S (PIXEL = 4; STROBE = SINGLE)	62
133: D CCT GM CRO RGB S (PIXEL = 4; STROBE = MULTIPLE)	75
134: D CCT GM HUE SAT S (PIXEL = 4; STROBE = MULTIPLE)	77
135: D16 CCT GM H SAT S (PIXEL = 4; STROBE = MULTIPLE)	78
136: D16 X Y S (PIXEL = 4; STROBE = MULTIPLE)	80
137: D16 CCT GM C RGB S (PIXEL = 1; STROBE = ON)	18
138: D16 CCT GM C RGB S (PIXEL = 2; STROBE = SINGLE)	31
139: D16 CCT GM C RGB S (PIXEL = 2; STROBE = MULTIPLE)	40
140: D16 CCT GM C RGB S (PIXEL = 8; STROBE = SINGLE)	124
141: D16 CCT GM C RGB S (PIXEL = 8; STROBE = MULTIPLE)	155
142: D16 CCT GM C RGB S (PIXEL = 4; STROBE = SINGLE)	63
143: D16 CCT GM C RGB S (PIXEL = 4; STROBE = MULTIPLE)	81
168: D CCT GM CRO XY (PIXEL = 1; STROBE = OFF)	13
169: D16 CCT GM C XY (PIXEL = 1; STROBE = OFF)	14
170: D CCT GM CRO XY S (PIXEL = 1; STROBE = ON)	18
171: D16 CCT GM C XY S (PIXEL = 1; STROBE = ON)	19
178: D CCT GM CRO XY (PIXEL = 2; STROBE = OFF)	24
179: D16 CCT GM CRO XY (PIXEL = 2; STROBE = OFF)	25
180: D CCT GM CRO XY S (PIXEL = 2; STROBE = SINGLE)	32



181: D16 CCT GM CRO XY S (PIXEL = 2; STROBE = SINGLE).....	33
182: D CCT GM CRO XY S (PIXEL = 2; STROBE = MULTIPLE).....	41
183: D16 CCT GM CRO XY S (PIXEL = 2; STROBE = MULTIPLE).....	42
184: D CCT GM CRO XY (PIXEL = 4; STROBE = OFF).....	52
185: D16 CCT GM CRO XY (PIXEL = 4; STROBE = OFF).....	53
186: D CCT GM CRO XY S (PIXEL = 4; STROBE = SINGLE)	64
187: D16 CCT GM CRO XY S (PIXEL = 4; STROBE = SINGLE)	65
188: D CCT GM CRO XY S (PIXEL = 4; STROBE = MULTIPLE).....	83
189: D16 CCT GM CRO XY S (PIXEL = 4; STROBE = MULTIPLE).....	85
190: D CCT GM CRO XY (PIXEL = 8; STROBE = OFF)	104
191: D16 CCT GM CRO XY (PIXEL = 8; STROBE = OFF).....	106
192: D CCT GM CRO XY S (PIXEL = 8; STROBE = SINGLE)	126
193: D16 CCT GM CRO XY S (PIXEL = 8; STROBE = SINGLE)	128
194: D CCT GM CRO XY S (PIXEL = 8; STROBE = MULTIPLE).....	158
195: D16 CCT GM CRO XY S (PIXEL = 8; STROBE = MULTIPLE).....	161
Index Colors	169

Pixel=1 Strobe=Off

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

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

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

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

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

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

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

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

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

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

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

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

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

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red (0% → 100%)
2	0 - 255	0 - 100	Intensity Green (0% → 100%)
3	0 - 255	0 - 100	Intensity Blue (0% → 100%)
4	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) 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	Dimmer (closed → open)
6	0..1 2..255	0 - 0.4 0.8 - 100	Index Colors 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	Dimmer (closed → open)
2	0 - 255	0 - 100	Color Temperature (CCT) Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	Crossfade (0 full CCT, 255 full RGB, smooth fade)
5	0 - 255	0 - 100	Intensity Red (0% → 100%)
6	0 - 255	0 - 100	Intensity Green (0% → 100%)
7	0 - 255	0 - 100	Intensity Blue (0% → 100%)

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

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

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

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

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

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

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

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

168: D CCT GM CRO XY (PIXEL = 1; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer (closed → open)
2	0 - 255	0 - 100	Color Temperature (CCT) Formular: CCT = 1750 + 32 * DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	Crossfade (0 full CCT, 255 full RGB, smooth fade)
5 HI			X
6 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
7 HI			Y
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			Dimmer closed → open
2 LO	0 - 65535	0 - 100	
3	0 - 255	0 - 100	Color Temperature (CCT) 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	Green / Magenta Point No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
5	0 - 255	0 - 100	Crossfade (0 full CCT, 255 full RGB, smooth fade)
6 HI			X
7 LO	0 - 65535	0 - 100	Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
8 HI			Y
9 LO	0 - 65535	0 - 100	Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$

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

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

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

14: RGB CCT DIM IND S (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 - 4 4 - 255	0 - 1.5 1.6 - 100	Color Temperature (CCT) No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 → 3000K 100 → 4000K 150 → 5000K <i>*CCT overwrites the RGB setting</i>
5	0..255	0 - 100	Dimmer (closed → open)
6	0..1 2..255	0 - 0.4 0.8 - 100	Index Colors 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	Strobe 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	Dimmer (closed → open)
2	0 - 255	0 - 100	Color Temperature (CCT) Formular: CCT = 1750 + 32 * DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	Crossfade (0 full CCT, 255 full RGB, smooth fade)
5	0 - 255	0 - 100	Intensity Red (0% → 100%)
6	0 - 255	0 - 100	Intensity Green (0% → 100%)
7	0 - 255	0 - 100	Intensity Blue (0% → 100%)
8	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

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

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

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

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

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

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1 HI			Dimmer closed → open
2 LO	0 - 65535	0 - 100	
3 HI			X
4 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
5 HI			Y
6 LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
7	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2.4 2.7 - 100	Strobe 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			Dimmer closed → open
2 LO	0 - 65535	0 - 100	
3	0 - 255	0 - 100	Color Temperature (CCT) Formular: CCT = 1750 + 32 * DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5	0 - 255	0 - 100	Crossfade (0 full CCT, 255 full RGB, smooth fade)
6	0 - 255	0 - 100	Intensity Red (0% → 100%)
7	0 - 255	0 - 100	Intensity Green (0% → 100%)
8	0 - 255	0 - 100	Intensity Blue (0% → 100%)
9	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2.4 2.7 - 100	Strobe Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

170: D CCT GM CRO XY S (PIXEL = 1; STROBE = ON)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer (closed → open)
2	0 - 255	0 - 100	Color Temperature (CCT) Formular: CCT = 1750 + 32 * DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	Crossfade (0 full CCT, 255 full RGB, smooth fade)
5 HI			X
6 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
7 HI			Y
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	Strobe 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			Dimmer closed → open
2 LO	0 - 65535	0 - 100	
3	0 - 255	0 - 100	Color Temperature (CCT) 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	Green / Magenta Point No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
5	0 - 255	0 - 100	Crossfade (0 full CCT, 255 full RGB, smooth fade)
6 HI			X
7 LO	0 - 65535	0 - 100	Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
8 HI			Y
9 LO	0 - 65535	0 - 100	Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
10	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	Strobe Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

Pixel=2 Strobe=Off

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1(0% → 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1(0% → 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1(0% → 100%)
4	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 1 No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 → 3000K 100 → 4000K 150 → 5000K <i>*CCT overwrites the RGB setting</i>
5	0.255	0 - 100	Dimmer of Pixel 1 (closed → open)
6	0..1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 1 No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
10	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 2 No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 → 3000K 100 → 4000K 150 → 5000K <i>*CCT overwrites the RGB setting</i>
11	0.255	0 - 100	Dimmer of Pixel 2 (closed → open)
12	0..1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 2 No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>

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

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed → open)
2	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 1 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	Green / Magenta Point of Pixel 1 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
4	0 - 255	0 - 100	Crossfade of Pixel 1 (0 full CCT, 255 full RGB, smooth fade)
5	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% → 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% → 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% → 100%)
8	0 - 255	0 - 100	Dimmer of Pixel 2 (closed → open)
9	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 2 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	Green / Magenta Point of Pixel 2 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
11	0 - 255	0 - 100	Crossfade of Pixel 2 (0 full CCT, 255 full RGB, smooth fade)
12	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
13	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
14	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)

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

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed → open)
2	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 1 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	Green / Magenta Point of Pixel 1 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
4	0 - 255	0 - 100	Hue of Pixel 1 (0° → 360°)
5	0 - 255	0 - 100	Saturation of Pixel 1 (0% → 100%)
6	0 - 255	0 - 100	Dimmer of Pixel 2 (closed → open)
7	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 2 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	Green / Magenta Point of Pixel 2 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
9	0 - 255	0 - 100	Hue of Pixel 2 (0° → 360°)
10	0 - 255	0 - 100	Saturation of Pixel 2 (0% → 100%)

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

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

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

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

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

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

178: D CCT GM CRO XY (PIXEL = 2; STROBE = OFF)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer Pixel 1 (closed → open)
2	0 - 255	0 - 100	Color Temperature (CCT) Pixel 1 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 1 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	Crossfade Pixel 1 (0 full CCT, 255 full RGB, smooth fade)
5 HI			X Pixel 1
6 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
7 HI			Y Pixel 1
8 LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
9	0 - 255	0 - 100	Dimmer Pixel 2 (closed → open)
10	0 - 255	0 - 100	Color Temperature (CCT) Pixel 2 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
11	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 2 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
12	0 - 255	0 - 100	Crossfade Pixel 2 (0 full CCT, 255 full RGB, smooth fade)
13 HI			X Pixel 2
14 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
15 HI			Y Pixel 2
16 LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535

**179: D16 CCT GM CRO XY (PIXEL = 2; STROBE = OFF)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1 HI			Dimmer of Pixel 1 closed → open
2 LO	0 - 65535	0 - 100	
3	0 - 255	0 - 100	Color Temperature (CCT) Pixel 1 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 1 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5	0 - 255	0 - 100	Crossfade Pixel 1 (0 full CCT, 255 full RGB, smooth fade)
6 HI			X Pixel 1
7 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
8 HI			Y Pixel 1
9 LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
10 HI			Dimmer of Pixel 2
11 LO	0 - 65535	0 - 100	closed → open
12	0 - 255	0 - 100	Color Temperature (CCT) Pixel 2 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
13	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 2 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
14	0 - 255	0 - 100	Crossfade Pixel 2 (0 full CCT, 255 full RGB, smooth fade)
15 HI			X Pixel 2
16 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
17 HI			Y Pixel 2
18 LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535

Pixel=2 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%)

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

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

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

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

28: RGBAW RGBAW .. S (PIXEL = 2; STROBE = SINGLE)

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

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

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

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

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

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

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

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

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1(0% → 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1(0% → 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1(0% → 100%)
4	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 1 No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 → 3000K 100 → 4000K 150 → 5000K <i>*CCT overwrites the RGB setting</i>
5	0.255	0 - 100	Dimmer of Pixel 1(closed → open)
6	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 1 No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
10	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 2 No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 → 3000K 100 → 4000K 150 → 5000K <i>*CCT overwrites the RGB setting</i>
11	0.255	0 - 100	Dimmer of Pixel 2 (closed → open)
12	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 2 No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
13	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

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

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed → open)
2	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 1 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	Green / Magenta Point of Pixel 1 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
4	0 - 255	0 - 100	Crossfade of Pixel 1 (0 full CCT, 255 full RGB, smooth fade)
5	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% → 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% → 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% → 100%)
8	0 - 255	0 - 100	Dimmer of Pixel 2 (closed → open)
9	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 2 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	Green / Magenta Point of Pixel 2 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
11	0 - 255	0 - 100	Crossfade of Pixel 2 (0 full CCT, 255 full RGB, smooth fade)
12	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
13	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
14	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
15	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)

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

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed → open)
2	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 1 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	Green / Magenta Point of Pixel 1 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
4	0 - 255	0 - 100	Hue of Pixel 1 (0° → 360°)
5	0 - 255	0 - 100	Saturation of Pixel 1 (0% → 100%)
6	0 - 255	0 - 100	Dimmer of Pixel 2 (closed → open)
7	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 2 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	Green / Magenta Point of Pixel 2 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
9	0 - 255	0 - 100	Hue of Pixel 2 (0° → 360°)
10	0 - 255	0 - 100	Saturation of Pixel 2 (0% → 100%)
11	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

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

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

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

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

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

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

**180: D CCT GM CRO XY S (PIXEL = 2; STROBE = SINGLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer Pixel 1 (closed → open)
2	0 - 255	0 - 100	Color Temperature (CCT) Pixel 1 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 1 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	Crossfade Pixel 1 (0 full CCT, 255 full RGB, smooth fade)
5 HI			X Pixel 1
6 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
7 HI			Y Pixel 1
8 LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
9	0 - 255	0 - 100	Dimmer Pixel 2 (closed → open)
10	0 - 255	0 - 100	Color Temperature (CCT) Pixel 2 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
11	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 2 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
12	0 - 255	0 - 100	Crossfade Pixel 2 (0 full CCT, 255 full RGB, smooth fade)
13 HI			X Pixel 2
14 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
15 HI			Y Pixel 2
16 LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
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)

**181: D16 CCT GM CRO XY S (PIXEL = 2; STROBE = SINGLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1 HI			Dimmer of Pixel 1 closed → open
2 LO	0 - 65535	0 - 100	
3	0 - 255	0 - 100	Color Temperature (CCT) Pixel 1 Formular: CCT = $1750 + 32 \cdot \text{DMX-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 1 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5	0 - 255	0 - 100	Crossfade Pixel 1 (0 full CCT, 255 full RGB, smooth fade)
6 HI			X Pixel 1
7 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
8 HI			Y Pixel 1
9 LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
10 HI			Dimmer of Pixel 2
11 LO	0 - 65535	0 - 100	closed → open
12	0 - 255	0 - 100	Color Temperature (CCT) Pixel 2 Formular: CCT = $1750 + 32 \cdot \text{DMX-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
13	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 2 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
14	0 - 255	0 - 100	Crossfade Pixel 2 (0 full CCT, 255 full RGB, smooth fade)
15 HI			X Pixel 2
16 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
17 HI			Y Pixel 2
18 LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
19	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

Pixel=2 Strobe=Multiple

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

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

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

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

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

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

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

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

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

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	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 - 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 - 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 - 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)

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

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	1 - 255	1 - 100	Intensity Emulated White of Pixel 1(0% → 100%)
6	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 1
			Off
			Random Fast
			Random Medium
			Random Slow
			Variable Strobe (0.4Hz → 25Hz)
	7	0 - 100	Dimmer of Pixel 2 (closed → open)
8	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
9	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
10	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
11	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% → 100%)
12	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 2
			Off
			Random Fast
			Random Medium
			Random Slow
			Variable Strobe (0.4Hz → 25Hz)

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

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

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

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% → 100%)
2	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% → 100%)
3	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% → 100%)
4	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 1 No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 → 3000K 100 → 4000K 150 → 5000K <i>*CCT overwrites the RGB setting</i>
5	0.255	0 - 100	Dimmer of Pixel 1 (closed → open)
6	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 1 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	Strobe of Pixel 1 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	Color Temperature (CCT) of Pixel 2 No effect Display color temperature Formula: CCT = 2000 + 20*DMX-Value Example: 50 → 3000K 100 → 4000K 150 → 5000K <i>*CCT overwrites the RGB setting</i>
12	0.255	0 - 100	Dimmer of Pixel 2 (closed → open)
13	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 2 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	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

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

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed → open)
2	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 1 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	Green / Magenta Point of Pixel 1 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
4	0 - 255	0 - 100	Crossfade of Pixel 1 (0 full CCT, 255 full RGB, smooth fade)
5	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% → 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% → 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 1 (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 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
9	0 - 255	0 - 100	Dimmer of Pixel 2 (closed → open)
10	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 2 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	Green / Magenta Point of Pixel 2 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
12	0 - 255	0 - 100	Crossfade of Pixel 2 (0 full CCT, 255 full RGB, smooth fade)
13	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 2 (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 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

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

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

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

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

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

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1 HI			Dimmer of Pixel 1 closed → open
2 LO	0 - 65535	0 - 100	
3 HI			X of Pixel 1
4 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
5 HI			Y of Pixel 1
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	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
8 HI			Dimmer of Pixel 2 closed → open
9 LO	0 - 65535	0 - 100	
10 HI			X of Pixel 2
11 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
12 HI			Y of Pixel 2
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	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

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

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

182: D CCT GM CRO XY S (PIXEL = 2; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer Pixel 1 (closed → open)
2	0 - 255	0 - 100	Color Temperature (CCT) Pixel 1 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 1 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	Crossfade Pixel 1 (0 full CCT, 255 full RGB, smooth fade)
5 HI	0 - 65535	0 - 100	X Pixel 1 Formular: x-Coordinate = 0.8 * DMX-Value / 65535
6 LO			Y Pixel 1 Formular: y-Coordinate = 0.8 * DMX-Value / 65535
7 HI	0 - 65535	0 - 100	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
8 LO			
9	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	
10	0 - 255	0 - 100	Dimmer Pixel 2 (closed → open)
11	0 - 255	0 - 100	Color Temperature (CCT) Pixel 2 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
12	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 2 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
13	0 - 255	0 - 100	Crossfade Pixel 2 (0 full CCT, 255 full RGB, smooth fade)
14 HI	0 - 65535	0 - 100	X Pixel 2 Formular: x-Coordinate = 0.8 * DMX-Value / 65535
15 LO			Y Pixel 2 Formular: y-Coordinate = 0.8 * DMX-Value / 65535
16 HI	0 - 65535	0 - 100	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
17 LO			
18	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	

**183: D16 CCT GM CRO XY S (PIXEL = 2; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1 HI			Dimmer of Pixel 1 closed → open
2 LO	0 - 65535	0 - 100	
3	0 - 255	0 - 100	Color Temperature (CCT) Pixel 1 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 1 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5	0 - 255	0 - 100	Crossfade Pixel 1 (0 full CCT, 255 full RGB, smooth fade)
6 HI			X Pixel 1
7 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
8 HI			Y Pixel 1
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	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
11 HI			Dimmer of Pixel 2
12 LO	0 - 65535	0 - 100	closed → open
13	0 - 255	0 - 100	Color Temperature (CCT) Pixel 2 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
14	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 2 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
15	0 - 255	0 - 100	Crossfade Pixel 2 (0 full CCT, 255 full RGB, smooth fade)
16 HI			X Pixel 2
17 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
18 HI			Y Pixel 2
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	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

Pixel=4 Strobe=Off

65: 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%)

66: 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%)

67: 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 Emulated White of Pixel 1 (0% → 100%)
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
8	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% → 100%)
9	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% → 100%)
10	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% → 100%)
11	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% → 100%)
12	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% → 100%)
13	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% → 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)
16	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% → 100%)

68: 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	0 - 255	0 - 100	Intensity Amber of Pixel 1(0% → 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% → 100%)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
9	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% → 100%)
10	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% → 100%)
11	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% → 100%)
12	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% → 100%)
13	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% → 100%)
14	0 - 255	0 - 100	Intensity Amber of Pixel 3 (0% → 100%)
15	0 - 255	0 - 100	Intensity Emulated White of Pixel 3(0% → 100%)
16	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% → 100%)
17	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
18	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)
19	0 - 255	0 - 100	Intensity Amber of Pixel 4 (0% → 100%)
20	0 - 255	0 - 100	Intensity Emulated White of Pixel 4(0% → 100%)

69: 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%)

70: 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 Emulated White of Pixel 1 (0% → 100%)
6	0 - 255	0 - 100	Dimmer of Pixel 2 (closed → open)
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
10	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% → 100%)
11	0 - 255	0 - 100	Dimmer of Pixel 3 (closed → open)
12	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% → 100%)
13	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% → 100%)
14	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% → 100%)
15	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% → 100%)
16	0 - 255	0 - 100	Dimmer of Pixel 4 (closed → open)
17	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% → 100%)
18	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
19	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)
20	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% → 100%)

**71: DIM RGBAW DIM RGBAW (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 Amber of Pixel 1 (0% → 100%)
6	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% → 100%)
7	0 - 255	0 - 100	Dimmer of Pixel 2 (closed → open)
8	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
9	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
10	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
11	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% → 100%)
12	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% → 100%)
13	0 - 255	0 - 100	Dimmer of Pixel 3 (closed → open)
14	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% → 100%)
15	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% → 100%)
16	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% → 100%)
17	0 - 255	0 - 100	Intensity Amber of Pixel 3 (0% → 100%)
18	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% → 100%)
19	0 - 255	0 - 100	Dimmer of Pixel 4 (closed → open)
20	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% → 100%)
21	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
22	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)
23	0 - 255	0 - 100	Intensity Amber of Pixel 4 (0% → 100%)
24	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% → 100%)

72: RGB CCT DIM IND (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 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 1 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	Dimmer of Pixel 1 (closed → open)
6	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 1 No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
10	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 2 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	Dimmer of Pixel 2 (closed → open)
12	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 2 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	Intensity Red of Pixel 3 (0% → 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% → 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% → 100%)
16	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 3 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	Dimmer of Pixel 3 (closed → open)
18	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 3 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	Intensity Red of Pixel 4 (0% → 100%)
20	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
21	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)
22	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 4 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	Dimmer of Pixel 4 (closed → open)
24	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 4 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 = 4; STROBE = OFF)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed → open)
2	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 1 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	Green / Magenta Point of Pixel 1 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
4	0 - 255	0 - 100	Crossfade of Pixel 1 (0 full CCT, 255 full RGB, smooth fade)
5	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% → 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% → 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% → 100%)
8	0 - 255	0 - 100	Dimmer of Pixel 2 (closed → open)
9	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 2 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	Green / Magenta Point of Pixel 2 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
11	0 - 255	0 - 100	Crossfade of Pixel 2 (0 full CCT, 255 full RGB, smooth fade)
12	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
13	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
14	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
15	0 - 255	0 - 100	Dimmer of Pixel 3 (closed → open)
16	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 3 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	Green / Magenta Point of Pixel 3 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
18	0 - 255	0 - 100	Crossfade of Pixel 3 (0 full CCT, 255 full RGB, smooth fade)
19	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% → 100%)
20	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% → 100%)
21	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% → 100%)
22	0 - 255	0 - 100	Dimmer of Pixel 4 (closed → open)
23	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 4 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	Green / Magenta Point of Pixel 4 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
25	0 - 255	0 - 100	Crossfade of Pixel 4 (0 full CCT, 255 full RGB, smooth fade)
26	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% → 100%)
27	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
28	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)

**125: D CCT GM HUE SAT (PIXEL = 4; STROBE = OFF)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed → open)
2	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 1 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	Green / Magenta Point of Pixel 1 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
4	0 - 255	0 - 100	Hue of Pixel 1 (0° → 360°)
5	0 - 255	0 - 100	Saturation of Pixel 1 (0% → 100%)
6	0 - 255	0 - 100	Dimmer of Pixel 2 (closed → open)
7	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 2 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	Green / Magenta Point of Pixel 2 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
9	0 - 255	0 - 100	Hue of Pixel 2 (0° → 360°)
10	0 - 255	0 - 100	Saturation of Pixel 2 (0% → 100%)
11	0 - 255	0 - 100	Dimmer of Pixel 3 (closed → open)
12	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 3 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	Green / Magenta Point of Pixel 3 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
14	0 - 255	0 - 100	Hue of Pixel 3 (0° → 360°)
15	0 - 255	0 - 100	Saturation of Pixel 3 (0% → 100%)
16	0 - 255	0 - 100	Dimmer of Pixel 4 (closed → open)
17	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 4 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	Green / Magenta Point of Pixel 4 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
19	0 - 255	0 - 100	Hue of Pixel 4 (0° → 360°)
20	0 - 255	0 - 100	Saturation of Pixel 4 (0% → 100%)

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

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1 HI			Dimmer of Pixel 1 closed → open
2 LO	0 - 65535	0 - 100	
3	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 1 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	Green / Magenta Point of Pixel 1 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
5	0 - 255	0 - 100	Crossfade of Pixel 1 (0 full CCT, 255 full RGB, smooth fade)
6	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% → 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% → 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% → 100%)
9 HI			Dimmer of Pixel 2 closed → open
10 LO	0 - 65535	0 - 100	
11	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 2 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	Green / Magenta Point of Pixel 2 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
13	0 - 255	0 - 100	Crossfade of Pixel 2 (0 full CCT, 255 full RGB, smooth fade)
14	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
15	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
16	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
17 HI			Dimmer of Pixel 3 closed → open
18 LO	0 - 65535	0 - 100	
19	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 3 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	Green / Magenta Point of Pixel 3 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
21	0 - 255	0 - 100	Crossfade of Pixel 3 (0 full CCT, 255 full RGB, smooth fade)
22	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% → 100%)
23	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% → 100%)
24	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% → 100%)
25 HI			Dimmer of Pixel 4 closed → open
26 LO	0 - 65535	0 - 100	
27	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 4 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	Green / Magenta Point of Pixel 4 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
29	0 - 255	0 - 100	Crossfade of Pixel 4 (0 full CCT, 255 full RGB, smooth fade)
30	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% → 100%)
31	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
32	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)

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

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1 HI			Dimmer of Pixel 1 closed → open
2 LO	0 - 65535	0 - 100	
3	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 1 Formular: CCT = 1750 + 32 * DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 1 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5 HI			Hue of Pixel 1 0° → 360°
6 LO	0 - 65535	0 - 100	
7	0 - 255	0 - 100	Saturation of Pixel 1 (0% → 100%)
8 HI			Dimmer of Pixel 2 closed → open
9 LO	0 - 65535	0 - 100	
10	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 2 Formular: CCT = 1750 + 32 * DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
11	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 2 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
12 HI			Hue of Pixel 2 0° → 360°
13 LO	0 - 65535	0 - 100	
14	0 - 255	0 - 100	Saturation of Pixel 2 (0% → 100%)
15 HI			Dimmer of Pixel 3 closed → open
16 LO	0 - 65535	0 - 100	
17	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 3 Formular: CCT = 1750 + 32 * DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
18	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 3 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
19 HI			Hue of Pixel 3 0° → 360°
20 LO	0 - 65535	0 - 100	
21	0 - 255	0 - 100	Saturation of Pixel 3 (0% → 100%)
22 HI			Dimmer of Pixel 4 closed → open
23 LO	0 - 65535	0 - 100	
24	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 4 Formular: CCT = 1750 + 32 * DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
25	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 4 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
26 HI			Hue of Pixel 4 0° → 360°
27 LO	0 - 65535	0 - 100	
28	0 - 255	0 - 100	Saturation of Pixel 4 (0% → 100%)

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

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

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

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

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

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

Pixel=4 Strobe=Single

73: 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%)

74: 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)

75: 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 Emulated White of Pixel 1 (0% → 100%)
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
8	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% → 100%)
9	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% → 100%)
10	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% → 100%)
11	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% → 100%)
12	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% → 100%)
13	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% → 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)
16	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% → 100%)
17	0 - 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 = 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 Amber of Pixel 1 (0% → 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% → 100%)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
9	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% → 100%)
10	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% → 100%)
11	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% → 100%)
12	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% → 100%)
13	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% → 100%)
14	0 - 255	0 - 100	Intensity Amber of Pixel 3 (0% → 100%)
15	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% → 100%)
16	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% → 100%)
17	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
18	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)
19	0 - 255	0 - 100	Intensity Amber of Pixel 4 (0% → 100%)
20	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% → 100%)
21	0 - 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 = 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)

78: 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 Emulated White of Pixel 1 (0% → 100%)
6	0 - 255	0 - 100	Dimmer of Pixel 2 (closed → open)
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
10	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% → 100%)
11	0 - 255	0 - 100	Dimmer of Pixel 3 (closed → open)
12	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% → 100%)
13	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% → 100%)
14	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% → 100%)
15	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% → 100%)
16	0 - 255	0 - 100	Dimmer of Pixel 4 (closed → open)
17	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% → 100%)
18	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
19	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)
20	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% → 100%)
21	0 - 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)

**79: DIM RGBAW DIM RGBAW .. 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 Amber of Pixel 1 (0% → 100%)
6	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% → 100%)
7	0 - 255	0 - 100	Dimmer of Pixel 2 (closed → open)
8	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
9	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
10	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
11	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% → 100%)
12	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% → 100%)
13	0 - 255	0 - 100	Dimmer of Pixel 3 (closed → open)
14	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% → 100%)
15	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% → 100%)
16	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% → 100%)
17	0 - 255	0 - 100	Intensity Amber of Pixel 3 (0% → 100%)
18	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% → 100%)
19	0 - 255	0 - 100	Dimmer of Pixel 4 (closed → open)
20	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% → 100%)
21	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
22	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)
23	0 - 255	0 - 100	Intensity Amber of Pixel 4 (0% → 100%)
24	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (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)

80: RGB CCT DIM IND 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 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 1 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	Dimmer of Pixel 1 (closed → open)
6	0..1 2..255	0 - 0.4 0.8 - 100	Index Colors of Pixel 1 No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
10	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 2 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	Dimmer of Pixel 2 (closed → open)
12	0..1 2..255	0 - 0.4 0.8 - 100	Index Colors of Pixel 2 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	Intensity Red of Pixel 3 (0% → 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% → 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% → 100%)
16	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 3 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	Dimmer of Pixel 3 (closed → open)
18	0..1 2..255	0 - 0.4 0.8 - 100	Index Colors of Pixel 3 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	Intensity Red of Pixel 4 (0% → 100%)
20	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
21	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)
22	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 4 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	Dimmer of Pixel 4 (closed → open)
24	0..1 2..255	0 - 0.4 0.8 - 100	Index Colors of Pixel 4 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	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

129: D CCT GM CRO 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	Color Temperature (CCT) of Pixel 1 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	Green / Magenta Point of Pixel 1 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
4	0 - 255	0 - 100	Crossfade of Pixel 1 (0 full CCT, 255 full RGB, smooth fade)
5	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% → 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% → 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% → 100%)
8	0 - 255	0 - 100	Dimmer of Pixel 2 (closed → open)
9	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 2 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	Green / Magenta Point of Pixel 2 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
11	0 - 255	0 - 100	Crossfade of Pixel 2 (0 full CCT, 255 full RGB, smooth fade)
12	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
13	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
14	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
15	0 - 255	0 - 100	Dimmer of Pixel 3 (closed → open)
16	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 3 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	Green / Magenta Point of Pixel 3 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
18	0 - 255	0 - 100	Crossfade of Pixel 3 (0 full CCT, 255 full RGB, smooth fade)
19	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% → 100%)
20	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% → 100%)
21	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% → 100%)
22	0 - 255	0 - 100	Dimmer of Pixel 4 (closed → open)
23	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 4 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	Green / Magenta Point of Pixel 4 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
25	0 - 255	0 - 100	Crossfade of Pixel 4 (0 full CCT, 255 full RGB, smooth fade)
26	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% → 100%)
27	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
28	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)
29	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)

**130: D CCT GM HUE SAT 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	Color Temperature (CCT) of Pixel 1 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	Green / Magenta Point of Pixel 1 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
4	0 - 255	0 - 100	Hue of Pixel 1 (0° → 360°)
5	0 - 255	0 - 100	Saturation of Pixel 1 (0% → 100%)
6	0 - 255	0 - 100	Dimmer of Pixel 2 (closed → open)
7	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 2 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	Green / Magenta Point of Pixel 2 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
9	0 - 255	0 - 100	Hue of Pixel 2 (0° → 360°)
10	0 - 255	0 - 100	Saturation of Pixel 2 (0% → 100%)
11	0 - 255	0 - 100	Dimmer of Pixel 3 (closed → open)
12	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 3 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	Green / Magenta Point of Pixel 3 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
14	0 - 255	0 - 100	Hue of Pixel 3 (0° → 360°)
15	0 - 255	0 - 100	Saturation of Pixel 3 (0% → 100%)
16	0 - 255	0 - 100	Dimmer of Pixel 4 (closed → open)
17	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 4 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	Green / Magenta Point of Pixel 4 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
19	0 - 255	0 - 100	Hue of Pixel 4 (0° → 360°)
20	0 - 255	0 - 100	Saturation 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)

131: D16 CCT GM H SAT S (PIXEL = 4; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1 HI			Dimmer of Pixel 1 closed → open
2 LO	0 - 65535	0 - 100	
3	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 1 Formular: CCT = 1750 + 32 * DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 1 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5 HI			Hue of Pixel 1 0° → 360°
6 LO	0 - 65535	0 - 100	
7	0 - 255	0 - 100	Saturation of Pixel 1 (0% → 100%)
8 HI			Dimmer of Pixel 2 closed → open
9 LO	0 - 65535	0 - 100	
10	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 2 Formular: CCT = 1750 + 32 * DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
11	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 2 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
12 HI			Hue of Pixel 2 0° → 360°
13 LO	0 - 65535	0 - 100	
14	0 - 255	0 - 100	Saturation of Pixel 2 (0% → 100%)
15 HI			Dimmer of Pixel 3 closed → open
16 LO	0 - 65535	0 - 100	
17	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 3 Formular: CCT = 1750 + 32 * DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
18	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 3 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
19 HI			Hue of Pixel 3 0° → 360°
20 LO	0 - 65535	0 - 100	
21	0 - 255	0 - 100	Saturation of Pixel 3 (0% → 100%)
22 HI			Dimmer of Pixel 4 closed → open
23 LO	0 - 65535	0 - 100	
24	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 4 Formular: CCT = 1750 + 32 * DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
25	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 4 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
26 HI			Hue of Pixel 4 0° → 360°
27 LO	0 - 65535	0 - 100	
28	0 - 255	0 - 100	Saturation of Pixel 4 (0% → 100%)
29	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)

**132: D16 X Y S (PIXEL = 4; STROBE = SINGLE)**

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

142: D16 CCT GM C RGB S (PIXEL = 4; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1 HI			Dimmer of Pixel 1 closed → open
2 LO	0 - 65535	0 - 100	
3	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 1 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	Green / Magenta Point of Pixel 1 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
5	0 - 255	0 - 100	Crossfade of Pixel 1 (0 full CCT, 255 full RGB, smooth fade)
6	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% → 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% → 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% → 100%)
9 HI			Dimmer of Pixel 2 closed → open
10 LO	0 - 65535	0 - 100	
11	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 2 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	Green / Magenta Point of Pixel 2 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
13	0 - 255	0 - 100	Crossfade of Pixel 2 (0 full CCT, 255 full RGB, smooth fade)
14	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
15	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
16	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
17 HI			Dimmer of Pixel 3 closed → open
18 LO	0 - 65535	0 - 100	
19	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 3 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	Green / Magenta Point of Pixel 3 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
21	0 - 255	0 - 100	Crossfade of Pixel 3 (0 full CCT, 255 full RGB, smooth fade)
22	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% → 100%)
23	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% → 100%)
24	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% → 100%)
25 HI			Dimmer of Pixel 4 closed → open
26 LO	0 - 65535	0 - 100	
27	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 4 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	Green / Magenta Point of Pixel 4 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
29	0 - 255	0 - 100	Crossfade of Pixel 4 (0 full CCT, 255 full RGB, smooth fade)
30	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% → 100%)
31	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
32	0 - 255	0 - 100	Intensity Blue of Pixel 4 (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)

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

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer Pixel 1 (closed → open)
2	0 - 255	0 - 100	Color Temperature (CCT) Pixel 1 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 1 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	Crossfade Pixel 1 (0 full CCT, 255 full RGB, smooth fade)
5 HI	0 - 65535	0 - 100	X Pixel 1
6 LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
7 HI	0 - 65535	0 - 100	Y Pixel 1
8 LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
9	0 - 255	0 - 100	Dimmer Pixel 2 (closed → open)
10	0 - 255	0 - 100	Color Temperature (CCT) Pixel 2 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
11	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 2 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
12	0 - 255	0 - 100	Crossfade Pixel 2 (0 full CCT, 255 full RGB, smooth fade)
13 HI	0 - 65535	0 - 100	X Pixel 2
14 LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
15 HI	0 - 65535	0 - 100	Y Pixel 2
16 LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
17	0 - 255	0 - 100	Dimmer Pixel 3 (closed → open)
18	0 - 255	0 - 100	Color Temperature (CCT) Pixel 3 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
19	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 3 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
20	0 - 255	0 - 100	Crossfade Pixel 3 (0 full CCT, 255 full RGB, smooth fade)
21 HI	0 - 65535	0 - 100	X Pixel 3
22 LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
23 HI	0 - 65535	0 - 100	Y Pixel 3
24 LO			Formular: y-Coordinate = 0.8 * DMX-Value / 65535
25	0 - 255	0 - 100	Dimmer Pixel 4 (closed → open)
26	0 - 255	0 - 100	Color Temperature (CCT) Pixel 4 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
27	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 4 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
28	0 - 255	0 - 100	Crossfade Pixel 4 (0 full CCT, 255 full RGB, smooth fade)
29 HI	0 - 65535	0 - 100	X Pixel 4
30 LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
31 HI	0 - 65535	0 - 100	Y Pixel 4
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	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

**187: D16 CCT GM CRO XY S (PIXEL = 4; STROBE = SINGLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1 HI			Dimmer of Pixel 1 closed → open
2 LO	0 - 65535	0 - 100	
3	0 - 255	0 - 100	Color Temperature (CCT) Pixel 1 Formular: CCT = 1750 + 32°DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 1 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5	0 - 255	0 - 100	Crossfade Pixel 1 (0 full CCT, 255 full RGB, smooth fade)
6 HI			X Pixel 1
7 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
8 HI			Y Pixel 1
9 LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
10 HI			Dimmer of Pixel 2 closed → open
11 LO	0 - 65535	0 - 100	
12	0 - 255	0 - 100	Color Temperature (CCT) Pixel 2 Formular: CCT = 1750 + 32°DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
13	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 2 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
14	0 - 255	0 - 100	Crossfade Pixel 2 (0 full CCT, 255 full RGB, smooth fade)
15 HI			X Pixel 2
16 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
17 HI			Y Pixel 2
18 LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
19 HI			Dimmer of Pixel 3 closed → open
20 LO	0 - 65535	0 - 100	
21	0 - 255	0 - 100	Color Temperature (CCT) Pixel 3 Formular: CCT = 1750 + 32°DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
22	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 3 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
23	0 - 255	0 - 100	Crossfade Pixel 3 (0 full CCT, 255 full RGB, smooth fade)
24 HI			X Pixel 3
25 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
26 HI			Y Pixel 3
27 LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
28 HI			Dimmer of Pixel 4 closed → open
29 LO	0 - 65535	0 - 100	
30	0 - 255	0 - 100	Color Temperature (CCT) Pixel 4 Formular: CCT = 1750 + 32°DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
31	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 4 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
32	0 - 255	0 - 100	Crossfade Pixel 4 (0 full CCT, 255 full RGB, smooth fade)
33 HI			X Pixel 4
34 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
35 HI			Y Pixel 4
36 LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
37	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)

Pixel=4 Strobe=Multiple

81: 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)

82: 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	Strobe of Pixel 1 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	Strobe of Pixel 2 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	Strobe of Pixel 3 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	Strobe of Pixel 4 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

83: 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 Emulated White of Pixel 1 (0% → 100%)
5	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
9	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% → 100%)
10	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
11	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% → 100%)
12	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% → 100%)
13	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% → 100%)
14	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% → 100%)
15	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 3 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
16	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% → 100%)
17	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
18	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)
19	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% → 100%)
20	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 4 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

**84: 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	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% → 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% → 100%)
6	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
10	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% → 100%)
11	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% → 100%)
12	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
13	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% → 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% → 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% → 100%)
16	0 - 255	0 - 100	Intensity Amber of Pixel 3 (0% → 100%)
17	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% → 100%)
18	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 3 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
19	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% → 100%)
20	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
21	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)
22	0 - 255	0 - 100	Intensity Amber of Pixel 4 (0% → 100%)
23	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% → 100%)
24	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 4 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

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

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 - 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	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 - 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	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 - 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	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 - 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)

86: DIM RGBWS DIM RGBWS (PIXEL = 4; STROBE = MULTIPLE)

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

**87: DIM RGBAWS DIM RGBAWS (PIXEL = 4; STROBE = MULTIPLE)**

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

88: 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	Color Temperature (CCT) of Pixel 1 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	Dimmer of Pixel 1 (closed → open)
6	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 1 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	Strobe of Pixel 1 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	Color Temperature (CCT) of Pixel 2 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	Dimmer of Pixel 2 (closed → open)
13	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 2 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	Strobe of Pixel 2 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	Color Temperature (CCT) of Pixel 3 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	Dimmer of Pixel 3 (closed → open)
20	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 3 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	Strobe of Pixel 3 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%)

**DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)**

24	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)
25	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 4 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	Dimmer of Pixel 4 (closed → open)
27	0..1 2..255	0 - 0.4 0.8 - 100	Index Colors of Pixel 4 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	Strobe of Pixel 4 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

**133: D CCT GM CRO RGB S (PIXEL = 4; STROBE = MULTIPLE)**

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

**DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)**

27	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 4 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
28	0 - 255	0 - 100	Crossfade of Pixel 4 (0 full CCT, 255 full RGB, smooth fade)
29	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% → 100%)
30	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
31	0 - 255	0 - 100	Intensity Blue of Pixel 4 (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 4 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

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

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

135: D16 CCT GM H SAT S (PIXEL = 4; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1 HI			Dimmer of Pixel 1 closed → open
2 LO	0 - 65535	0 - 100	
3	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 1 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 1 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5 HI			Hue of Pixel 1
6 LO	0 - 65535	0 - 100	0° → 360°
7	0 - 255	0 - 100	Saturation of Pixel 1 (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 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
9 HI			Dimmer of Pixel 2
10 LO	0 - 65535	0 - 100	closed → open
11	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 2 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
12	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 2 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
13 HI			Hue of Pixel 2
14 LO	0 - 65535	0 - 100	0° → 360°
15	0 - 255	0 - 100	Saturation of Pixel 2 (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 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
17 HI			Dimmer of Pixel 3
18 LO	0 - 65535	0 - 100	closed → open
19	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 3 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
20	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 3 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
21 HI			Hue of Pixel 3
22 LO	0 - 65535	0 - 100	0° → 360°
23	0 - 255	0 - 100	Saturation of Pixel 3 (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 3 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
25 HI			Dimmer of Pixel 4
26 LO	0 - 65535	0 - 100	closed → open
27	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 4 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K

**DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)**

28	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 4 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
29 HI			Hue of Pixel 4
30 LO	0 - 65535	0 - 100	0° → 360°
31	0 - 255	0 - 100	Saturation of Pixel 4 (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 4 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

**136: D16 X Y S (PIXEL = 4; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1 HI			Dimmer of Pixel 1 closed → open
2 LO	0 - 65535	0 - 100	
3 HI			X of Pixel 1
4 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
5 HI			Y of Pixel 1
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	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
8 HI			Dimmer of Pixel 2 closed → open
9 LO	0 - 65535	0 - 100	
10 HI			X of Pixel 2
11 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
12 HI			Y of Pixel 2
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	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
15 HI			Dimmer of Pixel 3 closed → open
16 LO	0 - 65535	0 - 100	
17 HI			X of Pixel 3
18 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
19 HI			Y of Pixel 3
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	Strobe of Pixel 3 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
22 HI			Dimmer of Pixel 4 closed → open
23 LO	0 - 65535	0 - 100	
24 HI			X of Pixel 4
25 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
26 HI			Y of Pixel 4
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	Strobe of Pixel 4 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

143: D16 CCT GM C RGB S (PIXEL = 4; STROBE = MULTIPLE)

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

**DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)**

30	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 4 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
31	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 4 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
32	0 - 255	0 - 100	Crossfade of Pixel 4 (0 full CCT, 255 full RGB, smooth fade)
33	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% → 100%)
34	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
35	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)
36	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 4 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

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

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer Pixel 1 (closed → open)
2	0 - 255	0 - 100	Color Temperature (CCT) Pixel 1 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 1 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	Crossfade Pixel 1 (0 full CCT, 255 full RGB, smooth fade)
5 HI	0 - 65535	0 - 100	X Pixel 1
6 LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
7 HI	0 - 65535	0 - 100	Y Pixel 1
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	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
10	0 - 255	0 - 100	Dimmer Pixel 2 (closed → open)
11	0 - 255	0 - 100	Color Temperature (CCT) Pixel 2 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
12	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 2 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
13	0 - 255	0 - 100	Crossfade Pixel 2 (0 full CCT, 255 full RGB, smooth fade)
14 HI	0 - 65535	0 - 100	X Pixel 2
15 LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
16 HI	0 - 65535	0 - 100	Y Pixel 2
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	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
19	0 - 255	0 - 100	Dimmer Pixel 3 (closed → open)
20	0 - 255	0 - 100	Color Temperature (CCT) Pixel 3 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
21	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 3 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
22	0 - 255	0 - 100	Crossfade Pixel 3 (0 full CCT, 255 full RGB, smooth fade)
23 HI	0 - 65535	0 - 100	X Pixel 3
24 LO			Formular: x-Coordinate = 0.8 * DMX-Value / 65535
25 HI	0 - 65535	0 - 100	Y Pixel 3
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	Strobe of Pixel 3 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
28	0 - 255	0 - 100	Dimmer Pixel 4 (closed → open)

**DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)**

29	0 - 255	0 - 100	Color Temperature (CCT) Pixel 4 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
30	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 4 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
31	0 - 255	0 - 100	Crossfade Pixel 4 (0 full CCT, 255 full RGB, smooth fade)
32 HI	0 - 65535	0 - 100	X Pixel 4 Formular: x-Coordinate = 0.8 * DMX-Value / 65535
33 LO			Y Pixel 4 Formular: y-Coordinate = 0.8 * DMX-Value / 65535
34 HI			
35 LO			
36	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)

**189: D16 CCT GM CRO XY S (PIXEL = 4; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1 HI			Dimmer of Pixel 1 closed → open
2 LO	0 - 65535	0 - 100	
3	0 - 255	0 - 100	Color Temperature (CCT) Pixel 1 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 1 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5	0 - 255	0 - 100	Crossfade Pixel 1 (0 full CCT, 255 full RGB, smooth fade)
6 HI			X Pixel 1
7 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
8 HI			Y Pixel 1
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	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
11 HI			Dimmer of Pixel 2
12 LO	0 - 65535	0 - 100	closed → open
13	0 - 255	0 - 100	Color Temperature (CCT) Pixel 2 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
14	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 2 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
15	0 - 255	0 - 100	Crossfade Pixel 2 (0 full CCT, 255 full RGB, smooth fade)
16 HI			X Pixel 2
17 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
18 HI			Y Pixel 2
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	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
21 HI			Dimmer of Pixel 3
22 LO	0 - 65535	0 - 100	closed → open
23	0 - 255	0 - 100	Color Temperature (CCT) Pixel 3 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
24	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 3 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
25	0 - 255	0 - 100	Crossfade Pixel 3 (0 full CCT, 255 full RGB, smooth fade)
26 HI			X Pixel 3
27 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
28 HI			Y Pixel 3
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	Strobe of Pixel 3 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
31 HI			Dimmer of Pixel 4
32 LO	0 - 65535	0 - 100	closed → open

**DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)**

33	0 - 255	0 - 100	Color Temperature (CCT) Pixel 4 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
34	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 4 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
35	0 - 255	0 - 100	Crossfade Pixel 4 (0 full CCT, 255 full RGB, smooth fade)
36 HI	0 - 65535	0 - 100	X Pixel 4 Formular: x-Coordinate = 0.8 * DMX-Value / 65535
37 LO			Y Pixel 4 Formular: y-Coordinate = 0.8 * DMX-Value / 65535
38 HI	0 - 65535	0 - 100	Strobe of Pixel 4 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
39 LO			
40	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)

Pixel=8 Strobe=Off

41: 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%)

42: 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%)

43: 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 Emulated White of Pixel 1 (0% → 100%)
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
8	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% → 100%)
9	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% → 100%)
10	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% → 100%)
11	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% → 100%)
12	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% → 100%)
13	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% → 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)
16	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% → 100%)
17	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% → 100%)
18	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% → 100%)
19	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% → 100%)
20	0 - 255	0 - 100	Intensity Emulated White of Pixel 5 (0% → 100%)
21	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% → 100%)
22	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% → 100%)
23	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% → 100%)
24	0 - 255	0 - 100	Intensity Emulated White of Pixel 6 (0% → 100%)
25	0 - 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 Emulated 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 Emulated White of Pixel 8 (0% → 100%)

**44: 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	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% → 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% → 100%)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
9	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% → 100%)
10	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% → 100%)
11	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% → 100%)
12	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% → 100%)
13	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% → 100%)
14	0 - 255	0 - 100	Intensity Amber of Pixel 3 (0% → 100%)
15	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% → 100%)
16	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% → 100%)
17	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
18	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)
19	0 - 255	0 - 100	Intensity Amber of Pixel 4 (0% → 100%)
20	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% → 100%)
21	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% → 100%)
22	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% → 100%)
23	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% → 100%)
24	0 - 255	0 - 100	Intensity Amber of Pixel 5 (0% → 100%)
25	0 - 255	0 - 100	Intensity Emulated White of Pixel 5 (0% → 100%)
26	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% → 100%)
27	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% → 100%)
28	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% → 100%)
29	0 - 255	0 - 100	Intensity Amber of Pixel 6 (0% → 100%)
30	0 - 255	0 - 100	Intensity Emulated White of Pixel 6 (0% → 100%)
31	0 - 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 Amber of Pixel 7 (0% → 100%)
35	0 - 255	0 - 100	Intensity Emulated 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	0 - 255	0 - 100	Intensity Amber of Pixel 8 (0% → 100%)
40	0 - 255	0 - 100	Intensity Emulated White of Pixel 8 (0% → 100%)

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

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

46: DIM RGBW DIM RGBW (PIXEL = 8; STROBE = OFF)

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

**47: DIM RGBAW DIM RGBAW (PIXEL = 8; STROBE = OFF)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed → open)
2	0 - 255	0 - 100	Intensity Red of Pixel 1 (0% → 100%)
3	0 - 255	0 - 100	Intensity Green of Pixel 1 (0% → 100%)
4	0 - 255	0 - 100	Intensity Blue of Pixel 1 (0% → 100%)
5	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% → 100%)
6	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% → 100%)
7	0 - 255	0 - 100	Dimmer of Pixel 2 (closed → open)
8	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
9	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
10	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
11	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% → 100%)
12	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% → 100%)
13	0 - 255	0 - 100	Dimmer of Pixel 3 (closed → open)
14	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% → 100%)
15	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% → 100%)
16	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% → 100%)
17	0 - 255	0 - 100	Intensity Amber of Pixel 3 (0% → 100%)
18	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% → 100%)
19	0 - 255	0 - 100	Dimmer of Pixel 4 (closed → open)
20	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% → 100%)
21	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
22	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)
23	0 - 255	0 - 100	Intensity Amber of Pixel 4 (0% → 100%)
24	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% → 100%)
25	0 - 255	0 - 100	Dimmer of Pixel 5 (closed → open)
26	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% → 100%)
27	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% → 100%)
28	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% → 100%)
29	0 - 255	0 - 100	Intensity Amber of Pixel 5 (0% → 100%)
30	0 - 255	0 - 100	Intensity Emulated White of Pixel 5 (0% → 100%)
31	0 - 255	0 - 100	Dimmer of Pixel 6 (closed → open)
32	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% → 100%)
33	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% → 100%)
34	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% → 100%)
35	0 - 255	0 - 100	Intensity Amber of Pixel 6 (0% → 100%)
36	0 - 255	0 - 100	Intensity Emulated White of Pixel 6 (0% → 100%)
37	0 - 255	0 - 100	Dimmer of Pixel 7 (closed → open)
38	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
39	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
40	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
41	0 - 255	0 - 100	Intensity Amber of Pixel 7 (0% → 100%)
42	0 - 255	0 - 100	Intensity Emulated White of Pixel 7 (0% → 100%)
43	0 - 255	0 - 100	Dimmer of Pixel 8 (closed → open)
44	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
45	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
46	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)
47	0 - 255	0 - 100	Intensity Amber of Pixel 8 (0% → 100%)
48	0 - 255	0 - 100	Intensity Emulated White of Pixel 8 (0% → 100%)

48: 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	Color Temperature (CCT) of Pixel 1 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	Dimmer of Pixel 1 (closed → open)
6	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 1 No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
10	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 2 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	Dimmer of Pixel 2 (closed → open)
12	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 2 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	Intensity Red of Pixel 3 (0% → 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% → 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% → 100%)
16	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 3 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	Dimmer of Pixel 3 (closed → open)
18	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 3 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	Intensity Red of Pixel 4 (0% → 100%)
20	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
21	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)
22	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 4 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	Dimmer of Pixel 4 (closed → open)
24	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 4 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	Intensity Red of Pixel 5 (0% → 100%)
26	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% → 100%)
27	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% → 100%)

**DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)**

28	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 5 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	Dimmer of Pixel 5 (closed → open)
30	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 5 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	Intensity Red of Pixel 6 (0% → 100%)
32	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% → 100%)
33	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% → 100%)
34	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 6 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	Dimmer of Pixel 6 (closed → open)
36	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 6 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	Intensity Red of Pixel 7 (0% → 100%)
38	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
39	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
40	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 7 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	Dimmer of Pixel 7 (closed → open)
42	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 7 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	Intensity Red of Pixel 8 (0% → 100%)
44	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
45	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)
46	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 8 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	Dimmer of Pixel 8 (closed → open)
48	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 8 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 = 8; STROBE = OFF)

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

**DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)**

34	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% → 100%)
35	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% → 100%)
36	0 - 255	0 - 100	Dimmer of Pixel 6 (closed → open)
37	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 6 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
38	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 6 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
39	0 - 255	0 - 100	Crossfade of Pixel 6 (0 full CCT, 255 full RGB, smooth fade)
40	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% → 100%)
41	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% → 100%)
42	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% → 100%)
43	0 - 255	0 - 100	Dimmer of Pixel 7 (closed → open)
44	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 7 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
45	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 7 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
46	0 - 255	0 - 100	Crossfade of Pixel 7 (0 full CCT, 255 full RGB, smooth fade)
47	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
48	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
49	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
50	0 - 255	0 - 100	Dimmer of Pixel 8 (closed → open)
51	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 8 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
52	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 8 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
53	0 - 255	0 - 100	Crossfade of Pixel 8 (0 full CCT, 255 full RGB, smooth fade)
54	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
55	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
56	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)

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

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed → open)
2	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 1 Formular: CCT = 1750 + 32°DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 1 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	Hue of Pixel 1 (0° → 360°)
5	0 - 255	0 - 100	Saturation of Pixel 1 (0% → 100%)
6	0 - 255	0 - 100	Dimmer of Pixel 2 (closed → open)
7	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 2 Formular: CCT = 1750 + 32°DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
8	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 2 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
9	0 - 255	0 - 100	Hue of Pixel 2 (0° → 360°)
10	0 - 255	0 - 100	Saturation of Pixel 2 (0% → 100%)
11	0 - 255	0 - 100	Dimmer of Pixel 3 (closed → open)
12	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 3 Formular: CCT = 1750 + 32°DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
13	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 3 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
14	0 - 255	0 - 100	Hue of Pixel 3 (0° → 360°)
15	0 - 255	0 - 100	Saturation of Pixel 3 (0% → 100%)
16	0 - 255	0 - 100	Dimmer of Pixel 4 (closed → open)
17	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 4 Formular: CCT = 1750 + 32°DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
18	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 4 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
19	0 - 255	0 - 100	Hue of Pixel 4 (0° → 360°)
20	0 - 255	0 - 100	Saturation of Pixel 4 (0% → 100%)
21	0 - 255	0 - 100	Dimmer of Pixel 5 (closed → open)
22	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 5 Formular: CCT = 1750 + 32°DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
23	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 5 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
24	0 - 255	0 - 100	Hue of Pixel 5 (0° → 360°)
25	0 - 255	0 - 100	Saturation of Pixel 5 (0% → 100%)
26	0 - 255	0 - 100	Dimmer of Pixel 6 (closed → open)
27	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 6 Formular: CCT = 1750 + 32°DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K

DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)

28	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 6 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
29	0 - 255	0 - 100	Hue of Pixel 6 (0° → 360°)
30	0 - 255	0 - 100	Saturation of Pixel 6 (0% → 100%)
31	0 - 255	0 - 100	Dimmer of Pixel 7 (closed → open)
32	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 7 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
33	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 7 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
34	0 - 255	0 - 100	Hue of Pixel 7 (0° → 360°)
35	0 - 255	0 - 100	Saturation of Pixel 7 (0% → 100%)
36	0 - 255	0 - 100	Dimmer of Pixel 8 (closed → open)
37	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 8 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
38	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 8 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
39	0 - 255	0 - 100	Hue of Pixel 8 (0° → 360°)
40	0 - 255	0 - 100	Saturation of Pixel 8 (0% → 100%)

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

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

DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)

36	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 5 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
37	0 - 255	0 - 100	Crossfade of Pixel 5 (0 full CCT, 255 full RGB, smooth fade)
38	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% → 100%)
39	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% → 100%)
40	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% → 100%)
41 HI			Dimmer of Pixel 6
42 LO	0 - 65535	0 - 100	closed → open
43	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 6 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
44	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 6 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
45	0 - 255	0 - 100	Crossfade of Pixel 6 (0 full CCT, 255 full RGB, smooth fade)
46	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% → 100%)
47	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% → 100%)
48	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% → 100%)
49 HI			Dimmer of Pixel 7
50 LO	0 - 65535	0 - 100	closed → open
51	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 7 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
52	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 7 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
53	0 - 255	0 - 100	Crossfade of Pixel 7 (0 full CCT, 255 full RGB, smooth fade)
54	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
55	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
56	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
57 HI			Dimmer of Pixel 8
58 LO	0 - 65535	0 - 100	closed → open
59	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 8 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
60	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 8 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
61	0 - 255	0 - 100	Crossfade of Pixel 8 (0 full CCT, 255 full RGB, smooth fade)
62	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
63	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
64	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)

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

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1 HI			Dimmer of Pixel 1 closed → open
2 LO	0 - 65535	0 - 100	
3	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 1 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	Green / Magenta Point of Pixel 1 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
5 HI			Hue of Pixel 1
6 LO	0 - 65535	0 - 100	0° → 360°
7	0 - 255	0 - 100	Saturation of Pixel 1 (0% → 100%)
8 HI			Dimmer of Pixel 2
9 LO	0 - 65535	0 - 100	closed → open
10	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 2 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	Green / Magenta Point of Pixel 2 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
12 HI			Hue of Pixel 2
13 LO	0 - 65535	0 - 100	0° → 360°
14	0 - 255	0 - 100	Saturation of Pixel 2 (0% → 100%)
15 HI			Dimmer of Pixel 3
16 LO	0 - 65535	0 - 100	closed → open
17	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 3 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	Green / Magenta Point of Pixel 3 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
19 HI			Hue of Pixel 3
20 LO	0 - 65535	0 - 100	0° → 360°
21	0 - 255	0 - 100	Saturation of Pixel 3 (0% → 100%)
22 HI			Dimmer of Pixel 4
23 LO	0 - 65535	0 - 100	closed → open
24	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 4 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	Green / Magenta Point of Pixel 4 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
26 HI			Hue of Pixel 4
27 LO	0 - 65535	0 - 100	0° → 360°
28	0 - 255	0 - 100	Saturation of Pixel 4 (0% → 100%)
29 HI			Dimmer of Pixel 5
30 LO	0 - 65535	0 - 100	closed → open
31	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 5 Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
32	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 5 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$

DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)

33 HI	0 - 65535	0 - 100	Hue of Pixel 5 0° → 360°
34 LO			Saturation of Pixel 5 (0% → 100%)
35	0 - 255	0 - 100	Dimmer of Pixel 6 closed → open
36 HI			
37 LO	0 - 65535	0 - 100	Color Temperature (CCT) of Pixel 6 Formular: CCT = 1750 + 32°DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
38			
39	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 6 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
40 HI			Hue of Pixel 6 0° → 360°
41 LO	0 - 65535	0 - 100	Saturation of Pixel 6 (0% → 100%)
42			Dimmer of Pixel 7 closed → open
43 HI	0 - 65535	0 - 100	
44 LO			Color Temperature (CCT) of Pixel 7 Formular: CCT = 1750 + 32°DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
45	0 - 255	0 - 100	Green / Magenta Point of Pixel 7 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
46			
47 HI	0 - 65535	0 - 100	Hue of Pixel 7 0° → 360°
48 LO			Saturation of Pixel 7 (0% → 100%)
49	0 - 255	0 - 100	Dimmer of Pixel 8 closed → open
50 HI			
51 LO	0 - 65535	0 - 100	Color Temperature (CCT) of Pixel 8 Formular: CCT = 1750 + 32°DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
52			
53	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 8 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
54 HI			Hue of Pixel 8 0° → 360°
55 LO	0 - 65535	0 - 100	Saturation of Pixel 8 (0% → 100%)
56			

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

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

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

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

DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)

35	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 5 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
36	0 - 255	0 - 100	Crossfade Pixel 5 (0 full CCT, 255 full RGB, smooth fade)
37 HI	0 - 65535	0 - 100	X Pixel 5 Formular: x-Coordinate = 0.8 * DMX-Value / 65535
38 LO			Y Pixel 5 Formular: y-Coordinate = 0.8 * DMX-Value / 65535
39 HI	0 - 65535	0 - 100	Color Temperature (CCT) Pixel 6 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
40 LO			Dimmer Pixel 6 (closed → open)
41	0 - 255	0 - 100	Green / Magenta Point Pixel 6 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
42	0 - 255	0 - 100	Crossfade Pixel 6 (0 full CCT, 255 full RGB, smooth fade)
43	0 - 4 5 - 255	0 - 1.5 2.0 - 100	X Pixel 6 Formular: x-Coordinate = 0.8 * DMX-Value / 65535
44	0 - 255	0 - 100	Y Pixel 6 Formular: y-Coordinate = 0.8 * DMX-Value / 65535
45 HI	0 - 65535	0 - 100	Dimmer Pixel 7 (closed → open)
46 LO			Color Temperature (CCT) Pixel 7 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
47 HI	0 - 65535	0 - 100	Green / Magenta Point Pixel 7 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
48 LO			Crossfade Pixel 7 (0 full CCT, 255 full RGB, smooth fade)
49	0 - 255	0 - 100	X Pixel 7 Formular: x-Coordinate = 0.8 * DMX-Value / 65535
50	0 - 255	0 - 100	Y Pixel 7 Formular: y-Coordinate = 0.8 * DMX-Value / 65535
51	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Dimmer Pixel 8 (closed → open)
52	0 - 255	0 - 100	Color Temperature (CCT) Pixel 8 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
53 HI	0 - 65535	0 - 100	Green / Magenta Point Pixel 8 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
54 LO			Crossfade Pixel 8 (0 full CCT, 255 full RGB, smooth fade)
55 HI	0 - 65535	0 - 100	X Pixel 8 Formular: x-Coordinate = 0.8 * DMX-Value / 65535
56 LO			Y Pixel 8 Formular: y-Coordinate = 0.8 * DMX-Value / 65535
57	0 - 255	0 - 100	Dimmer Pixel 8 (closed → open)
58	0 - 255	0 - 100	Color Temperature (CCT) Pixel 8 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
59	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 8 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
60	0 - 255	0 - 100	Crossfade Pixel 8 (0 full CCT, 255 full RGB, smooth fade)
61 HI	0 - 65535	0 - 100	X Pixel 8 Formular: x-Coordinate = 0.8 * DMX-Value / 65535
62 LO			Y Pixel 8 Formular: y-Coordinate = 0.8 * DMX-Value / 65535
63 HI	0 - 65535	0 - 100	
64 LO			

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

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1 HI			Dimmer of Pixel 1 closed → open
2 LO	0 - 65535	0 - 100	
3	0 - 255	0 - 100	Color Temperature (CCT) Pixel 1 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	Green / Magenta Point Pixel 1 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
5	0 - 255	0 - 100	Crossfade Pixel 1 (0 full CCT, 255 full RGB, smooth fade)
6 HI			X Pixel 1
7 LO	0 - 65535	0 - 100	Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
8 HI			Y Pixel 1
9 LO	0 - 65535	0 - 100	Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
10 HI			Dimmer of Pixel 2
11 LO	0 - 65535	0 - 100	closed → open
12	0 - 255	0 - 100	Color Temperature (CCT) Pixel 2 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	Green / Magenta Point Pixel 2 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
14	0 - 255	0 - 100	Crossfade Pixel 2 (0 full CCT, 255 full RGB, smooth fade)
15 HI			X Pixel 2
16 LO	0 - 65535	0 - 100	Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
17 HI			Y Pixel 2
18 LO	0 - 65535	0 - 100	Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
19 HI			Dimmer of Pixel 3
20 LO	0 - 65535	0 - 100	closed → open
21	0 - 255	0 - 100	Color Temperature (CCT) Pixel 3 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	Green / Magenta Point Pixel 3 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
23	0 - 255	0 - 100	Crossfade Pixel 3 (0 full CCT, 255 full RGB, smooth fade)
24 HI			X Pixel 3
25 LO	0 - 65535	0 - 100	Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
26 HI			Y Pixel 3
27 LO	0 - 65535	0 - 100	Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
28 HI			Dimmer of Pixel 4
29 LO	0 - 65535	0 - 100	closed → open
30	0 - 255	0 - 100	Color Temperature (CCT) Pixel 4 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	Green / Magenta Point Pixel 4 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
32	0 - 255	0 - 100	Crossfade Pixel 4 (0 full CCT, 255 full RGB, smooth fade)
33 HI			X Pixel 4
34 LO	0 - 65535	0 - 100	Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
35 HI			Y Pixel 4
36 LO	0 - 65535	0 - 100	Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
37 HI			Dimmer of Pixel 5
38 LO	0 - 65535	0 - 100	closed → open

DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)

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

Pixel=8 Strobe=Single

49: 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%)

50: 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)

51: 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 Emulated White of Pixel 1 (0% → 100%)
5	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
6	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
7	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
8	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% → 100%)
9	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% → 100%)
10	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% → 100%)
11	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% → 100%)
12	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% → 100%)
13	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% → 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)
16	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% → 100%)
17	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% → 100%)
18	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% → 100%)
19	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% → 100%)
20	0 - 255	0 - 100	Intensity Emulated White of Pixel 5 (0% → 100%)
21	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% → 100%)
22	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% → 100%)
23	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% → 100%)
24	0 - 255	0 - 100	Intensity Emulated White of Pixel 6 (0% → 100%)
25	0 - 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 Emulated 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 Emulated 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)

52: 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	0 - 255	0 - 100	Intensity Amber of Pixel 1 (0% → 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% → 100%)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
9	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% → 100%)
10	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% → 100%)
11	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% → 100%)
12	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% → 100%)
13	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% → 100%)
14	0 - 255	0 - 100	Intensity Amber of Pixel 3 (0% → 100%)
15	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% → 100%)
16	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% → 100%)
17	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
18	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)
19	0 - 255	0 - 100	Intensity Amber of Pixel 4 (0% → 100%)
20	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% → 100%)
21	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% → 100%)
22	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% → 100%)
23	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% → 100%)
24	0 - 255	0 - 100	Intensity Amber of Pixel 5 (0% → 100%)
25	0 - 255	0 - 100	Intensity Emulated White of Pixel 5 (0% → 100%)
26	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% → 100%)
27	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% → 100%)
28	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% → 100%)
29	0 - 255	0 - 100	Intensity Amber of Pixel 6 (0% → 100%)
30	0 - 255	0 - 100	Intensity Emulated White of Pixel 6 (0% → 100%)
31	0 - 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 Amber of Pixel 7 (0% → 100%)
35	0 - 255	0 - 100	Intensity Emulated 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	0 - 255	0 - 100	Intensity Amber of Pixel 8 (0% → 100%)
40	0 - 255	0 - 100	Intensity Emulated 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)

**53: DIM RGB DIM RGB .. S (PIXEL = 8; STROBE = SINGLE)**

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

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

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

55: DIM RGBAW DIM RGBAW .. S (PIXEL = 8; 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 Amber of Pixel 1 (0% → 100%)
6	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% → 100%)
7	0 - 255	0 - 100	Dimmer of Pixel 2 (closed → open)
8	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
9	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
10	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
11	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% → 100%)
12	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% → 100%)
13	0 - 255	0 - 100	Dimmer of Pixel 3 (closed → open)
14	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% → 100%)
15	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% → 100%)
16	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% → 100%)
17	0 - 255	0 - 100	Intensity Amber of Pixel 3 (0% → 100%)
18	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% → 100%)
19	0 - 255	0 - 100	Dimmer of Pixel 4 (closed → open)
20	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% → 100%)
21	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
22	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)
23	0 - 255	0 - 100	Intensity Amber of Pixel 4 (0% → 100%)
24	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% → 100%)
25	0 - 255	0 - 100	Dimmer of Pixel 5 (closed → open)
26	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% → 100%)
27	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% → 100%)
28	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% → 100%)
29	0 - 255	0 - 100	Intensity Amber of Pixel 5 (0% → 100%)
30	0 - 255	0 - 100	Intensity Emulated White of Pixel 5 (0% → 100%)
31	0 - 255	0 - 100	Dimmer of Pixel 6 (closed → open)
32	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% → 100%)
33	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% → 100%)
34	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% → 100%)
35	0 - 255	0 - 100	Intensity Amber of Pixel 6 (0% → 100%)
36	0 - 255	0 - 100	Intensity Emulated White of Pixel 6 (0% → 100%)
37	0 - 255	0 - 100	Dimmer of Pixel 7 (closed → open)
38	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
39	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
40	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
41	0 - 255	0 - 100	Intensity Amber of Pixel 7 (0% → 100%)
42	0 - 255	0 - 100	Intensity Emulated White of Pixel 7 (0% → 100%)
43	0 - 255	0 - 100	Dimmer of Pixel 8 (closed → open)
44	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
45	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
46	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)
47	0 - 255	0 - 100	Intensity Amber of Pixel 8 (0% → 100%)
48	0 - 255	0 - 100	Intensity Emulated White of Pixel 8 (0% → 100%)
49	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)

56: 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	Color Temperature (CCT) of Pixel 1 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	Dimmer of Pixel 1 (closed → open)
6	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 1 No effect Display Index Colors (full list at the end of this document) <i>*Index Colors overwrites both, RGB and CCT</i>
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
10	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 2 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	Dimmer of Pixel 2 (closed → open)
12	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 2 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	Intensity Red of Pixel 3 (0% → 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% → 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% → 100%)
16	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 3 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	Dimmer of Pixel 3 (closed → open)
18	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 3 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	Intensity Red of Pixel 4 (0% → 100%)
20	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
21	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)
22	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 4 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	Dimmer of Pixel 4 (closed → open)
24	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 4 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	Intensity Red of Pixel 5 (0% → 100%)
26	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% → 100%)
27	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% → 100%)

DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)

28	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 5 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	Dimmer of Pixel 5 (closed → open)
30	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 5 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	Intensity Red of Pixel 6 (0% → 100%)
32	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% → 100%)
33	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% → 100%)
34	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 6 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	Dimmer of Pixel 6 (closed → open)
36	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 6 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	Intensity Red of Pixel 7 (0% → 100%)
38	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
39	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
40	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 7 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	Dimmer of Pixel 7 (closed → open)
42	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 7 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	Intensity Red of Pixel 8 (0% → 100%)
44	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
45	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)
46	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 8 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	Dimmer of Pixel 8 (closed → open)
48	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 8 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	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

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

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

**DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)**

34	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% → 100%)
35	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% → 100%)
36	0 - 255	0 - 100	Dimmer of Pixel 6 (closed → open)
37	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 6 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
38	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 6 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
39	0 - 255	0 - 100	Crossfade of Pixel 6 (0 full CCT, 255 full RGB, smooth fade)
40	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% → 100%)
41	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% → 100%)
42	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% → 100%)
43	0 - 255	0 - 100	Dimmer of Pixel 7 (closed → open)
44	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 7 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
45	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 7 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
46	0 - 255	0 - 100	Crossfade of Pixel 7 (0 full CCT, 255 full RGB, smooth fade)
47	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
48	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
49	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
50	0 - 255	0 - 100	Dimmer of Pixel 8 (closed → open)
51	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 8 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
52	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 8 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
53	0 - 255	0 - 100	Crossfade of Pixel 8 (0 full CCT, 255 full RGB, smooth fade)
54	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
55	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
56	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)
57	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)

117: D CCT GM HUE SAT S (PIXEL = 8; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer of Pixel 1 (closed → open)
2	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 1 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
3	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 1 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
4	0 - 255	0 - 100	Hue of Pixel 1 (0° → 360°)
5	0 - 255	0 - 100	Saturation of Pixel 1 (0% → 100%)
6	0 - 255	0 - 100	Dimmer of Pixel 2 (closed → open)
7	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 2 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
8	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 2 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
9	0 - 255	0 - 100	Hue of Pixel 2 (0° → 360°)
10	0 - 255	0 - 100	Saturation of Pixel 2 (0% → 100%)
11	0 - 255	0 - 100	Dimmer of Pixel 3 (closed → open)
12	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 3 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
13	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 3 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
14	0 - 255	0 - 100	Hue of Pixel 3 (0° → 360°)
15	0 - 255	0 - 100	Saturation of Pixel 3 (0% → 100%)
16	0 - 255	0 - 100	Dimmer of Pixel 4 (closed → open)
17	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 4 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
18	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 4 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
19	0 - 255	0 - 100	Hue of Pixel 4 (0° → 360°)
20	0 - 255	0 - 100	Saturation of Pixel 4 (0% → 100%)
21	0 - 255	0 - 100	Dimmer of Pixel 5 (closed → open)
22	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 5 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
23	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 5 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
24	0 - 255	0 - 100	Hue of Pixel 5 (0° → 360°)
25	0 - 255	0 - 100	Saturation of Pixel 5 (0% → 100%)
26	0 - 255	0 - 100	Dimmer of Pixel 6 (closed → open)
27	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 6 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K

DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)

28	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 6 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
29	0 - 255	0 - 100	Hue of Pixel 6 (0° → 360°)
30	0 - 255	0 - 100	Saturation of Pixel 6 (0% → 100%)
31	0 - 255	0 - 100	Dimmer of Pixel 7 (closed → open)
32	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 7 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
33	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 7 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
34	0 - 255	0 - 100	Hue of Pixel 7 (0° → 360°)
35	0 - 255	0 - 100	Saturation of Pixel 7 (0% → 100%)
36	0 - 255	0 - 100	Dimmer of Pixel 8 (closed → open)
37	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 8 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
38	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 8 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
39	0 - 255	0 - 100	Hue of Pixel 8 (0° → 360°)
40	0 - 255	0 - 100	Saturation 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)

118: D16 CCT GM H SAT S (PIXEL = 8; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1 HI			Dimmer of Pixel 1 closed → open
2 LO	0 - 65535	0 - 100	
3	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 1 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	Green / Magenta Point of Pixel 1 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
5 HI			Hue of Pixel 1
6 LO	0 - 65535	0 - 100	0° → 360°
7	0 - 255	0 - 100	Saturation of Pixel 1 (0% → 100%)
8 HI			Dimmer of Pixel 2
9 LO	0 - 65535	0 - 100	closed → open
10	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 2 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	Green / Magenta Point of Pixel 2 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
12 HI			Hue of Pixel 2
13 LO	0 - 65535	0 - 100	0° → 360°
14	0 - 255	0 - 100	Saturation of Pixel 2 (0% → 100%)
15 HI			Dimmer of Pixel 3
16 LO	0 - 65535	0 - 100	closed → open
17	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 3 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	Green / Magenta Point of Pixel 3 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
19 HI			Hue of Pixel 3
20 LO	0 - 65535	0 - 100	0° → 360°
21	0 - 255	0 - 100	Saturation of Pixel 3 (0% → 100%)
22 HI			Dimmer of Pixel 4
23 LO	0 - 65535	0 - 100	closed → open
24	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 4 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	Green / Magenta Point of Pixel 4 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
26 HI			Hue of Pixel 4
27 LO	0 - 65535	0 - 100	0° → 360°
28	0 - 255	0 - 100	Saturation of Pixel 4 (0% → 100%)
29 HI			Dimmer of Pixel 5
30 LO	0 - 65535	0 - 100	closed → open
31	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 5 Formular: $CCT = 1750 + 32 \cdot DMX\text{-Value}$ Example: 45 → 3190K 70 → 3990K 117 → 5494K
32	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 5 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$

DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)

33 HI			Hue of Pixel 5 0° → 360°
34 LO	0 - 65535	0 - 100	
35	0 - 255	0 - 100	Saturation of Pixel 5 (0% → 100%)
36 HI			Dimmer of Pixel 6
37 LO	0 - 65535	0 - 100	closed → open
38	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 6 Formular: CCT = 1750 + 32°DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
39	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 6 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
40 HI			Hue of Pixel 6 0° → 360°
41 LO	0 - 65535	0 - 100	
42	0 - 255	0 - 100	Saturation of Pixel 6 (0% → 100%)
43 HI			Dimmer of Pixel 7
44 LO	0 - 65535	0 - 100	closed → open
45	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 7 Formular: CCT = 1750 + 32°DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
46	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 7 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
47 HI			Hue of Pixel 7 0° → 360°
48 LO	0 - 65535	0 - 100	
49	0 - 255	0 - 100	Saturation of Pixel 7 (0% → 100%)
50 HI			Dimmer of Pixel 8
51 LO	0 - 65535	0 - 100	closed → open
52	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 8 Formular: CCT = 1750 + 32°DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
53	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 8 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
54 HI			Hue of Pixel 8 0° → 360°
55 LO	0 - 65535	0 - 100	
56	0 - 255	0 - 100	Saturation of Pixel 8 (0% → 100%)
57	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)

119: D16 X Y S (PIXEL = 8; STROBE = SINGLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1 HI			Dimmer of Pixel 1 closed → open
2 LO	0 - 65535	0 - 100	X of Pixel 1 Formular: x-Coordinate = 0.8 * DMX-Value / 65535
3 HI			Y of Pixel 1
4 LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
5 HI			Dimmer of Pixel 2 closed → open
6 LO	0 - 65535	0 - 100	X of Pixel 2 Formular: x-Coordinate = 0.8 * DMX-Value / 65535
7 HI			Y of Pixel 2
8 LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
9 HI			Dimmer of Pixel 3 closed → open
10 LO	0 - 65535	0 - 100	X of Pixel 3 Formular: x-Coordinate = 0.8 * DMX-Value / 65535
11 HI			Y of Pixel 3
12 LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
13 HI			Dimmer of Pixel 4 closed → open
14 LO	0 - 65535	0 - 100	X of Pixel 4 Formular: x-Coordinate = 0.8 * DMX-Value / 65535
15 HI			Y of Pixel 4
16 LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
17 HI			Dimmer of Pixel 5 closed → open
18 LO	0 - 65535	0 - 100	X of Pixel 5 Formular: x-Coordinate = 0.8 * DMX-Value / 65535
19 HI			Y of Pixel 5
20 LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
21 HI			Dimmer of Pixel 6 closed → open
22 LO	0 - 65535	0 - 100	X of Pixel 6 Formular: x-Coordinate = 0.8 * DMX-Value / 65535
23 HI			Y of Pixel 6
24 LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
25 HI			Dimmer of Pixel 7 closed → open
26 LO	0 - 65535	0 - 100	X of Pixel 7 Formular: x-Coordinate = 0.8 * DMX-Value / 65535
27 HI			Y of Pixel 7
28 LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
29 HI			Dimmer of Pixel 8 closed → open
30 LO	0 - 65535	0 - 100	X of Pixel 8 Formular: x-Coordinate = 0.8 * DMX-Value / 65535
31 HI			Y of Pixel 8
32 LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
33 HI			Strobe for all Pixels Off
34 LO	0 - 65535	0 - 100	Random Fast
35 HI			Random Medium
36 LO	0 - 65535	0 - 100	Random Slow
37 HI			Variable Strobe (0.4Hz → 25Hz)
38 LO	0 - 65535	0 - 100	
39 HI			
40 LO	0 - 65535	0 - 100	
41 HI			
42 LO	0 - 65535	0 - 100	
43 HI			
44 LO	0 - 65535	0 - 100	
45 HI			
46 LO	0 - 65535	0 - 100	
47 HI			
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	

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

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

DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)

36	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 5 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
37	0 - 255	0 - 100	Crossfade of Pixel 5 (0 full CCT, 255 full RGB, smooth fade)
38	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% → 100%)
39	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% → 100%)
40	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% → 100%)
41 HI			Dimmer of Pixel 6
42 LO	0 - 65535	0 - 100	closed → open
43	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 6 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
44	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 6 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
45	0 - 255	0 - 100	Crossfade of Pixel 6 (0 full CCT, 255 full RGB, smooth fade)
46	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% → 100%)
47	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% → 100%)
48	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% → 100%)
49 HI			Dimmer of Pixel 7
50 LO	0 - 65535	0 - 100	closed → open
51	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 7 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
52	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 7 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
53	0 - 255	0 - 100	Crossfade of Pixel 7 (0 full CCT, 255 full RGB, smooth fade)
54	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
55	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
56	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
57 HI			Dimmer of Pixel 8
58 LO	0 - 65535	0 - 100	closed → open
59	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 8 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
60	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 8 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
61	0 - 255	0 - 100	Crossfade of Pixel 8 (0 full CCT, 255 full RGB, smooth fade)
62	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
63	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
64	0 - 255	0 - 100	Intensity Blue of Pixel 8 (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)

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

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

DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)

35	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 5 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
36	0 - 255	0 - 100	Crossfade Pixel 5 (0 full CCT, 255 full RGB, smooth fade)
37 HI	0 - 65535	0 - 100	X Pixel 5 Formular: x-Coordinate = 0.8 * DMX-Value / 65535
38 LO			Y Pixel 5 Formular: y-Coordinate = 0.8 * DMX-Value / 65535
39 HI	0 - 65535	0 - 100	Color Temperature (CCT) Pixel 6 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
40 LO			
41	0 - 255	0 - 100	Dimmer Pixel 6 (closed → open)
42	0 - 255	0 - 100	Color Temperature (CCT) Pixel 6 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
43	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 6 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
44	0 - 255	0 - 100	Crossfade Pixel 6 (0 full CCT, 255 full RGB, smooth fade)
45 HI	0 - 65535	0 - 100	X Pixel 6 Formular: x-Coordinate = 0.8 * DMX-Value / 65535
46 LO			Y Pixel 6 Formular: y-Coordinate = 0.8 * DMX-Value / 65535
47 HI	0 - 65535	0 - 100	Color Temperature (CCT) Pixel 7 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
48 LO			
49	0 - 255	0 - 100	Dimmer Pixel 7 (closed → open)
50	0 - 255	0 - 100	Color Temperature (CCT) Pixel 7 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
51	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 7 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
52	0 - 255	0 - 100	Crossfade Pixel 7 (0 full CCT, 255 full RGB, smooth fade)
53 HI	0 - 65535	0 - 100	X Pixel 7 Formular: x-Coordinate = 0.8 * DMX-Value / 65535
54 LO			Y Pixel 7 Formular: y-Coordinate = 0.8 * DMX-Value / 65535
55 HI	0 - 65535	0 - 100	Color Temperature (CCT) Pixel 8 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
56 LO			
57	0 - 255	0 - 100	Dimmer Pixel 8 (closed → open)
58	0 - 255	0 - 100	Color Temperature (CCT) Pixel 8 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
59	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 8 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
60	0 - 255	0 - 100	Crossfade Pixel 8 (0 full CCT, 255 full RGB, smooth fade)
61 HI	0 - 65535	0 - 100	X Pixel 8 Formular: x-Coordinate = 0.8 * DMX-Value / 65535
62 LO			Y Pixel 8 Formular: y-Coordinate = 0.8 * DMX-Value / 65535
63 HI	0 - 65535	0 - 100	
64 LO			
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)

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

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1 HI			Dimmer of Pixel 1 closed → open
2 LO	0 - 65535	0 - 100	
3	0 - 255	0 - 100	Color Temperature (CCT) Pixel 1 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	Green / Magenta Point Pixel 1 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
5	0 - 255	0 - 100	Crossfade Pixel 1 (0 full CCT, 255 full RGB, smooth fade)
6 HI			X Pixel 1
7 LO	0 - 65535	0 - 100	Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
8 HI			Y Pixel 1
9 LO	0 - 65535	0 - 100	Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
10 HI			Dimmer of Pixel 2
11 LO	0 - 65535	0 - 100	closed → open
12	0 - 255	0 - 100	Color Temperature (CCT) Pixel 2 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	Green / Magenta Point Pixel 2 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
14	0 - 255	0 - 100	Crossfade Pixel 2 (0 full CCT, 255 full RGB, smooth fade)
15 HI			X Pixel 2
16 LO	0 - 65535	0 - 100	Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
17 HI			Y Pixel 2
18 LO	0 - 65535	0 - 100	Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
19 HI			Dimmer of Pixel 3
20 LO	0 - 65535	0 - 100	closed → open
21	0 - 255	0 - 100	Color Temperature (CCT) Pixel 3 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	Green / Magenta Point Pixel 3 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
23	0 - 255	0 - 100	Crossfade Pixel 3 (0 full CCT, 255 full RGB, smooth fade)
24 HI			X Pixel 3
25 LO	0 - 65535	0 - 100	Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
26 HI			Y Pixel 3
27 LO	0 - 65535	0 - 100	Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
28 HI			Dimmer of Pixel 4
29 LO	0 - 65535	0 - 100	closed → open
30	0 - 255	0 - 100	Color Temperature (CCT) Pixel 4 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	Green / Magenta Point Pixel 4 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
32	0 - 255	0 - 100	Crossfade Pixel 4 (0 full CCT, 255 full RGB, smooth fade)
33 HI			X Pixel 4
34 LO	0 - 65535	0 - 100	Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
35 HI			Y Pixel 4
36 LO	0 - 65535	0 - 100	Formular: $y\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
37 HI			Dimmer of Pixel 5
38 LO	0 - 65535	0 - 100	closed → open

DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)

39	0 - 255	0 - 100	Color Temperature (CCT) Pixel 5 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
40	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 5 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
41	0 - 255	0 - 100	Crossfade Pixel 5 (0 full CCT, 255 full RGB, smooth fade)
42 HI			X Pixel 5
43 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
44 HI			Y Pixel 5
45 LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
46 HI			Dimmer of Pixel 6
47 LO	0 - 65535	0 - 100	closed → open
48	0 - 255	0 - 100	Color Temperature (CCT) Pixel 6 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
49	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 6 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
50	0 - 255	0 - 100	Crossfade Pixel 6 (0 full CCT, 255 full RGB, smooth fade)
51 HI			X Pixel 6
52 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
53 HI			Y Pixel 6
54 LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
55 HI			Dimmer of Pixel 7
56 LO	0 - 65535	0 - 100	closed → open
57	0 - 255	0 - 100	Color Temperature (CCT) Pixel 7 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
58	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 7 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
59	0 - 255	0 - 100	Crossfade Pixel 7 (0 full CCT, 255 full RGB, smooth fade)
60 HI			X Pixel 7
61 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
62 HI			Y Pixel 7
63 LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535
64 HI			Dimmer of Pixel 8
65 LO	0 - 65535	0 - 100	closed → open
66	0 - 255	0 - 100	Color Temperature (CCT) Pixel 8 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
67	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 8 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
68	0 - 255	0 - 100	Crossfade Pixel 8 (0 full CCT, 255 full RGB, smooth fade)
69 HI			X Pixel 8
70 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
71 HI			Y Pixel 8
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	Strobe for all Pixels Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

Pixel=8 Strobe=Multiple

57: 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)

58: 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	Strobe of Pixel 1 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	Strobe of Pixel 2 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	Strobe of Pixel 3 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	Strobe of Pixel 4 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	Strobe of Pixel 5 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	Strobe of Pixel 6 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	Strobe of Pixel 7 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	Strobe of Pixel 8 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

59: 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 Emulated White of Pixel 1 (0% → 100%)
5	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
6	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
7	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
8	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
9	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% → 100%)
10	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
11	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% → 100%)
12	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% → 100%)
13	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% → 100%)
14	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% → 100%)
15	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 3 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
16	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% → 100%)
17	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
18	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)
19	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% → 100%)
20	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 4 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
21	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% → 100%)
22	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% → 100%)
23	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% → 100%)
24	0 - 255	0 - 100	Intensity Emulated White of Pixel 5 (0% → 100%)
25	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 5 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
26	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% → 100%)
27	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% → 100%)
28	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% → 100%)
29	0 - 255	0 - 100	Intensity Emulated White of Pixel 6 (0% → 100%)
30	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 6 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
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 Emulated 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	Strobe of Pixel 7 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
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	0 - 255	0 - 100	Intensity Emulated White of Pixel 8 (0% → 100%)
40	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)

60: RGBAWS RGBAWS (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 Amber of Pixel 1 (0% → 100%)
5	0 - 255	0 - 100	Intensity Emulated White of Pixel 1 (0% → 100%)
6	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
7	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
8	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
9	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
10	0 - 255	0 - 100	Intensity Amber of Pixel 2 (0% → 100%)
11	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% → 100%)
12	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
13	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% → 100%)
14	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% → 100%)
15	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% → 100%)
16	0 - 255	0 - 100	Intensity Amber of Pixel 3 (0% → 100%)
17	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% → 100%)
18	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 3 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
19	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% → 100%)
20	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
21	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)
22	0 - 255	0 - 100	Intensity Amber of Pixel 4 (0% → 100%)
23	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% → 100%)
24	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 4 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
25	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% → 100%)
26	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% → 100%)
27	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% → 100%)
28	0 - 255	0 - 100	Intensity Amber of Pixel 5 (0% → 100%)
29	0 - 255	0 - 100	Intensity Emulated White of Pixel 5 (0% → 100%)
30	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 5 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
31	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% → 100%)
32	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% → 100%)
33	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% → 100%)
34	0 - 255	0 - 100	Intensity Amber of Pixel 6 (0% → 100%)
35	0 - 255	0 - 100	Intensity Emulated White of Pixel 6 (0% → 100%)
36	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 6 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
37	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)

**DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)**

38	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
39	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
40	0 - 255	0 - 100	Intensity Amber of Pixel 7 (0% → 100%)
41	0 - 255	0 - 100	Intensity Emulated White of Pixel 7 (0% → 100%)
42	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)
43	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
44	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
45	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)
46	0 - 255	0 - 100	Intensity Amber of Pixel 8 (0% → 100%)
47	0 - 255	0 - 100	Intensity Emulated White of Pixel 8 (0% → 100%)
48	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)

61: DIM RGBS DIM RGBS (PIXEL = 8; STROBE = MULTIPLE)

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 - 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	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 - 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	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 - 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	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 - 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	Dimmer of Pixel 5 (closed → open)
22	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% → 100%)
23	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% → 100%)
24	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% → 100%)
25	0 - 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	Dimmer of Pixel 6 (closed → open)
27	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% → 100%)
28	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% → 100%)
29	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% → 100%)
30	0 - 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	Dimmer of Pixel 7 (closed → open)
32	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
33	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
34	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)

**DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)**

35	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)
36	0 - 255	0 - 100	Dimmer of Pixel 8 (closed → open)
37	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
38	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
39	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)
40	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)

62: DIM RGBWS DIM RGBWS (PIXEL = 8; STROBE = MULTIPLE)

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	1 - 255	1 - 100	Intensity Emulated White of Pixel 1 (0% → 100%)
6	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
7	0 - 255	0 - 100	Dimmer of Pixel 2 (closed → open)
8	0 - 255	0 - 100	Intensity Red of Pixel 2 (0% → 100%)
9	0 - 255	0 - 100	Intensity Green of Pixel 2 (0% → 100%)
10	0 - 255	0 - 100	Intensity Blue of Pixel 2 (0% → 100%)
11	0 - 255	0 - 100	Intensity Emulated White of Pixel 2 (0% → 100%)
12	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
13	0 - 255	0 - 100	Dimmer of Pixel 3 (closed → open)
14	0 - 255	0 - 100	Intensity Red of Pixel 3 (0% → 100%)
15	0 - 255	0 - 100	Intensity Green of Pixel 3 (0% → 100%)
16	0 - 255	0 - 100	Intensity Blue of Pixel 3 (0% → 100%)
17	0 - 255	0 - 100	Intensity Emulated White of Pixel 3 (0% → 100%)
18	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 3 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
19	0 - 255	0 - 100	Dimmer of Pixel 4 (closed → open)
20	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% → 100%)
21	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
22	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)
23	0 - 255	0 - 100	Intensity Emulated White of Pixel 4 (0% → 100%)
24	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 4 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
25	0 - 255	0 - 100	Dimmer of Pixel 5 (closed → open)
26	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% → 100%)
27	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% → 100%)
28	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% → 100%)
29	0 - 255	0 - 100	Intensity Emulated White of Pixel 5 (0% → 100%)
30	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 5 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
31	0 - 255	0 - 100	Dimmer of Pixel 6 (closed → open)
32	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% → 100%)
33	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% → 100%)
34	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% → 100%)
35	0 - 255	0 - 100	Intensity Emulated White of Pixel 6 (0% → 100%)
36	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 6 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
37	0 - 255	0 - 100	Dimmer of Pixel 7 (closed → open)

**DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)**

38	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
39	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
40	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
41	0 - 255	0 - 100	Intensity Emulated White of Pixel 7 (0% → 100%)
42	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)
43	0 - 255	0 - 100	Dimmer of Pixel 8 (closed → open)
44	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
45	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
46	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)
47	0 - 255	0 - 100	Intensity Emulated White of Pixel 8 (0% → 100%)
48	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)

63: DIM RGBAWS DIM RGBAWS (PIXEL = 8; STROBE = MULTIPLE)

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

**DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)**

42	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)
43	0 - 255	0 - 100	Dimmer of Pixel 7 (closed → open)
44	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
45	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
46	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
47	0 - 255	0 - 100	Intensity Amber of Pixel 7 (0% → 100%)
48	0 - 255	0 - 100	Intensity Emulated White of Pixel 7 (0% → 100%)
49	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)
50	0 - 255	0 - 100	Dimmer of Pixel 8 (closed → open)
51	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
52	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
53	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)
54	0 - 255	0 - 100	Intensity Amber of Pixel 8 (0% → 100%)
55	0 - 255	0 - 100	Intensity Emulated White of Pixel 8 (0% → 100%)
56	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)

64: 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	Color Temperature (CCT) of Pixel 1 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	Dimmer of Pixel 1 (closed → open)
6	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 1 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	Strobe of Pixel 1 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	Color Temperature (CCT) of Pixel 2 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	Dimmer of Pixel 2 (closed → open)
13	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 2 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	Strobe of Pixel 2 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	Color Temperature (CCT) of Pixel 3 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	Dimmer of Pixel 3 (closed → open)
20	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 3 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	Strobe of Pixel 3 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%)



DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)

24	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)
25	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 4 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	Dimmer of Pixel 4 (closed → open)
27	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 4 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	Strobe of Pixel 4 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
29	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% → 100%)
30	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% → 100%)
31	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% → 100%)
32	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 5 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	Dimmer of Pixel 5 (closed → open)
34	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 5 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	Strobe of Pixel 5 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
36	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% → 100%)
37	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% → 100%)
38	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% → 100%)
39	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 6 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	Dimmer of Pixel 6 (closed → open)
41	0.1 2.255	0 - 0.4 0.8 - 100	Index Colors of Pixel 6 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	Strobe of Pixel 6 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
43	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
44	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
45	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)

DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)

46	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 7 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	Dimmer of Pixel 7 (closed → open)
48	0..1 2..255	0 - 0.4 0.8 - 100	Index Colors of Pixel 7 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	Strobe of Pixel 7 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
50	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
51	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
52	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)
53	0 - 4 4 - 255	0 - 1.5 1.6-100	Color Temperature (CCT) of Pixel 8 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	Dimmer of Pixel 8 (closed → open)
55	0..1 2..255	0 - 0.4 0.8 - 100	Index Colors of Pixel 8 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	Strobe of Pixel 8 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

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

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

**DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)**

27	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 4 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
28	0 - 255	0 - 100	Crossfade of Pixel 4 (0 full CCT, 255 full RGB, smooth fade)
29	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% → 100%)
30	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
31	0 - 255	0 - 100	Intensity Blue of Pixel 4 (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 4 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
33	0 - 255	0 - 100	Dimmer of Pixel 5 (closed → open)
34	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 5 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
35	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 5 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
36	0 - 255	0 - 100	Crossfade of Pixel 5 (0 full CCT, 255 full RGB, smooth fade)
37	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% → 100%)
38	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% → 100%)
39	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% → 100%)
40	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)
41	0 - 255	0 - 100	Dimmer of Pixel 6 (closed → open)
42	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 6 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
43	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 6 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
44	0 - 255	0 - 100	Crossfade of Pixel 6 (0 full CCT, 255 full RGB, smooth fade)
45	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% → 100%)
46	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% → 100%)
47	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% → 100%)
48	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)
49	0 - 255	0 - 100	Dimmer of Pixel 7 (closed → open)
50	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 7 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
51	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 7 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
52	0 - 255	0 - 100	Crossfade of Pixel 7 (0 full CCT, 255 full RGB, smooth fade)
53	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
54	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
55	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)

DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)

56	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)
57	0 - 255	0 - 100	Dimmer of Pixel 8 (closed → open)
58	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 8 Formular: CCT = 1750 + 32 * DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
59	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 8 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
60	0 - 255	0 - 100	Crossfade of Pixel 8 (0 full CCT, 255 full RGB, smooth fade)
61	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
62	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
63	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)
64	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)

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

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



DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)

25	0 - 255	0 - 100	Dimmer of Pixel 5 (closed → open)
26	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 5 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
27	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 5 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
28	0 - 255	0 - 100	Hue of Pixel 5 (0° → 360°)
29	0 - 255	0 - 100	Saturation of Pixel 5 (0% → 100%)
30	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 5 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
31	0 - 255	0 - 100	Dimmer of Pixel 6 (closed → open)
32	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 6 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
33	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 6 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
34	0 - 255	0 - 100	Hue of Pixel 6 (0° → 360°)
35	0 - 255	0 - 100	Saturation of Pixel 6 (0% → 100%)
36	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2,0 2,4 2.7 - 100	Strobe of Pixel 6 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
37	0 - 255	0 - 100	Dimmer of Pixel 7 (closed → open)
38	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 7 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
39	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 7 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
40	0 - 255	0 - 100	Hue of Pixel 7 (0° → 360°)
41	0 - 255	0 - 100	Saturation of Pixel 7 (0% → 100%)
42	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)
43	0 - 255	0 - 100	Dimmer of Pixel 8 (closed → open)
44	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 8 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
45	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 8 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
46	0 - 255	0 - 100	Hue of Pixel 8 (0° → 360°)
47	0 - 255	0 - 100	Saturation of Pixel 8 (0% → 100%)
48	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)

122: D16 CCT GM H SAT S (PIXEL = 8; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1 HI			Dimmer of Pixel 1 closed → open
2 LO	0 - 65535	0 - 100	
3	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 1 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 1 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5 HI			Hue of Pixel 1
6 LO	0 - 65535	0 - 100	0° → 360°
7	0 - 255	0 - 100	Saturation of Pixel 1 (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 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
9 HI			Dimmer of Pixel 2
10 LO	0 - 65535	0 - 100	closed → open
11	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 2 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
12	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 2 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
13 HI			Hue of Pixel 2
14 LO	0 - 65535	0 - 100	0° → 360°
15	0 - 255	0 - 100	Saturation of Pixel 2 (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 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
17 HI			Dimmer of Pixel 3
18 LO	0 - 65535	0 - 100	closed → open
19	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 3 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
20	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 3 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
21 HI			Hue of Pixel 3
22 LO	0 - 65535	0 - 100	0° → 360°
23	0 - 255	0 - 100	Saturation of Pixel 3 (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 3 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
25 HI			Dimmer of Pixel 4
26 LO	0 - 65535	0 - 100	closed → open
27	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 4 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K

**DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)**

28	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 4 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
29 HI			Hue of Pixel 4 0° → 360°
30 LO	0 - 65535	0 - 100	
31	0 - 255	0 - 100	Saturation of Pixel 4 (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 4 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
33 HI			Dimmer of Pixel 5
34 LO	0 - 65535	0 - 100	closed → open
35	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 5 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
36	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 5 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
37 HI			Hue of Pixel 5 0° → 360°
38 LO	0 - 65535	0 - 100	
39	0 - 255	0 - 100	Saturation of Pixel 5 (0% → 100%)
40	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)
41 HI			Dimmer of Pixel 6
42 LO	0 - 65535	0 - 100	closed → open
43	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 6 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
44	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 6 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
45 HI			Hue of Pixel 6 0° → 360°
46 LO	0 - 65535	0 - 100	
47	0 - 255	0 - 100	Saturation of Pixel 6 (0% → 100%)
48	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)
49 HI			Dimmer of Pixel 7
50 LO	0 - 65535	0 - 100	closed → open
51	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 7 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
52	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 7 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
53 HI			Hue of Pixel 7 0° → 360°
54 LO	0 - 65535	0 - 100	
55	0 - 255	0 - 100	Saturation of Pixel 7 (0% → 100%)

DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)

56	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)
57 HI			Dimmer of Pixel 8
58 LO	0 - 65535	0 - 100	closed → open
59	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 8 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
60	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 8 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
61 HI			Hue of Pixel 8
62 LO	0 - 65535	0 - 100	0° → 360°
63	0 - 255	0 - 100	Saturation of Pixel 8 (0% → 100%)
64	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)

123: D16 X Y S (PIXEL = 8; STROBE = MULTIPLE)

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1 HI			Dimmer of Pixel 1 closed → open
2 LO	0 - 65535	0 - 100	
3 HI			X of Pixel 1
4 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
5 HI			Y of Pixel 1
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	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
8 HI			Dimmer of Pixel 2 closed → open
9 LO	0 - 65535	0 - 100	
10 HI			X of Pixel 2
11 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
12 HI			Y of Pixel 2
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	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
15 HI			Dimmer of Pixel 3
16 LO	0 - 65535	0 - 100	closed → open
17 HI			X of Pixel 3
18 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
19 HI			Y of Pixel 3
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	Strobe of Pixel 3 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
22 HI			Dimmer of Pixel 4
23 LO	0 - 65535	0 - 100	closed → open
24 HI			X of Pixel 4
25 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
26 HI			Y of Pixel 4
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	Strobe of Pixel 4 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
29 HI			Dimmer of Pixel 5
30 LO	0 - 65535	0 - 100	closed → open
31 HI			X of Pixel 5
32 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
33 HI			Y of Pixel 5
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	Strobe of Pixel 5 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
36 HI			Dimmer of Pixel 6
37 LO	0 - 65535	0 - 100	closed → open
38 HI			X of Pixel 6
39 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
40 HI			Y of Pixel 6
41 LO	0 - 65535	0 - 100	Formular: y-Coordinate = 0.8 * DMX-Value / 65535

DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)

42	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)
43 HI			
44 LO	0 - 65535	0 - 100	Dimmer of Pixel 7 closed → open
45 HI			
46 LO	0 - 65535	0 - 100	X of Pixel 7 Formular: x-Coordinate = 0.8 * DMX-Value / 65535
47 HI			
48 LO	0 - 65535	0 - 100	Y of Pixel 7 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	Strobe of Pixel 7 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
50 HI			
51 LO	0 - 65535	0 - 100	Dimmer of Pixel 8 closed → open
52 HI			
53 LO	0 - 65535	0 - 100	X of Pixel 8 Formular: x-Coordinate = 0.8 * DMX-Value / 65535
54 HI			
55 LO	0 - 65535	0 - 100	Y of Pixel 8 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	Strobe of Pixel 8 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)

141: D16 CCT GM C RGB S (PIXEL = 8; STROBE = MULTIPLE)

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



DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)

30	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 4 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
31	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 4 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
32	0 - 255	0 - 100	Crossfade of Pixel 4 (0 full CCT, 255 full RGB, smooth fade)
33	0 - 255	0 - 100	Intensity Red of Pixel 4 (0% → 100%)
34	0 - 255	0 - 100	Intensity Green of Pixel 4 (0% → 100%)
35	0 - 255	0 - 100	Intensity Blue of Pixel 4 (0% → 100%)
36	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	Strobe of Pixel 4 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
37 HI	0 - 65535	0 - 100	Dimmer of Pixel 5
38 LO			closed → open
39	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 5 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
40	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 5 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
41	0 - 255	0 - 100	Crossfade of Pixel 5 (0 full CCT, 255 full RGB, smooth fade)
42	0 - 255	0 - 100	Intensity Red of Pixel 5 (0% → 100%)
43	0 - 255	0 - 100	Intensity Green of Pixel 5 (0% → 100%)
44	0 - 255	0 - 100	Intensity Blue of Pixel 5 (0% → 100%)
45	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)
46 HI	0 - 65535	0 - 100	Dimmer of Pixel 6
47 LO			closed → open
48	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 6 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
49	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 6 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
50	0 - 255	0 - 100	Crossfade of Pixel 6 (0 full CCT, 255 full RGB, smooth fade)
51	0 - 255	0 - 100	Intensity Red of Pixel 6 (0% → 100%)
52	0 - 255	0 - 100	Intensity Green of Pixel 6 (0% → 100%)
53	0 - 255	0 - 100	Intensity Blue of Pixel 6 (0% → 100%)
54	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)
55 HI	0 - 65535	0 - 100	Dimmer of Pixel 7
56 LO			closed → open
57	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 7 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
58	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 7 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)

**DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)**

59	0 - 255	0 - 100	Crossfade of Pixel 7 (0 full CCT, 255 full RGB, smooth fade)
60	0 - 255	0 - 100	Intensity Red of Pixel 7 (0% → 100%)
61	0 - 255	0 - 100	Intensity Green of Pixel 7 (0% → 100%)
62	0 - 255	0 - 100	Intensity Blue of Pixel 7 (0% → 100%)
63	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)
64 HI	0 - 65535	0 - 100	Dimmer of Pixel 8
65 LO			closed → open
66	0 - 255	0 - 100	Color Temperature (CCT) of Pixel 8 Formular: CCT = 1750 + 32 * DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
67	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point of Pixel 8 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
68	0 - 255	0 - 100	Crossfade of Pixel 8 (0 full CCT, 255 full RGB, smooth fade)
69	0 - 255	0 - 100	Intensity Red of Pixel 8 (0% → 100%)
70	0 - 255	0 - 100	Intensity Green of Pixel 8 (0% → 100%)
71	0 - 255	0 - 100	Intensity Blue of Pixel 8 (0% → 100%)
72	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)

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

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0 - 255	0 - 100	Dimmer Pixel 1 (closed → open)
2	0 - 255	0 - 100	Color Temperature (CCT) Pixel 1 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	Green / Magenta Point Pixel 1 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
4	0 - 255	0 - 100	Crossfade Pixel 1 (0 full CCT, 255 full RGB, smooth fade)
5 HI	0 - 65535	0 - 100	X Pixel 1
6 LO			Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
7 HI	0 - 65535	0 - 100	Y Pixel 1
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	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
10	0 - 255	0 - 100	Dimmer Pixel 2 (closed → open)
11	0 - 255	0 - 100	Color Temperature (CCT) Pixel 2 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	Green / Magenta Point Pixel 2 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
13	0 - 255	0 - 100	Crossfade Pixel 2 (0 full CCT, 255 full RGB, smooth fade)
14 HI	0 - 65535	0 - 100	X Pixel 2
15 LO			Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
16 HI	0 - 65535	0 - 100	Y Pixel 2
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	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
19	0 - 255	0 - 100	Dimmer Pixel 3 (closed → open)
20	0 - 255	0 - 100	Color Temperature (CCT) Pixel 3 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	Green / Magenta Point Pixel 3 No effect -96.1% → 100% Formular: $G/M = 100\% * (DMX\text{-Value}/128 - 1)$
22	0 - 255	0 - 100	Crossfade Pixel 3 (0 full CCT, 255 full RGB, smooth fade)
23 HI	0 - 65535	0 - 100	X Pixel 3
24 LO			Formular: $x\text{-Coordinate} = 0.8 * DMX\text{-Value} / 65535$
25 HI	0 - 65535	0 - 100	Y Pixel 3
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	Strobe of Pixel 3 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
28	0 - 255	0 - 100	Dimmer Pixel 4 (closed → open)



DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)

29	0 - 255	0 - 100	Color Temperature (CCT) Pixel 4 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
30	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 4 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
31	0 - 255	0 - 100	Crossfade Pixel 4 (0 full CCT, 255 full RGB, smooth fade)
32 HI	0 - 65535	0 - 100	X Pixel 4 Formular: x-Coordinate = 0.8 * DMX-Value / 65535
33 LO			Y Pixel 4 Formular: y-Coordinate = 0.8 * DMX-Value / 65535
34 HI			
35 LO			
36	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	0 - 255	0 - 100	Dimmer Pixel 5 (closed → open)
38	0 - 255	0 - 100	Color Temperature (CCT) Pixel 5 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
39	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 5 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
40	0 - 255	0 - 100	Crossfade Pixel 5 (0 full CCT, 255 full RGB, smooth fade)
41 HI	0 - 65535	0 - 100	X Pixel 5 Formular: x-Coordinate = 0.8 * DMX-Value / 65535
42 LO			Y Pixel 5 Formular: y-Coordinate = 0.8 * DMX-Value / 65535
43 HI			
44 LO			
45	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)
46	0 - 255	0 - 100	Dimmer Pixel 6 (closed → open)
47	0 - 255	0 - 100	Color Temperature (CCT) Pixel 6 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
48	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 6 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
49	0 - 255	0 - 100	Crossfade Pixel 6 (0 full CCT, 255 full RGB, smooth fade)
50 HI	0 - 65535	0 - 100	X Pixel 6 Formular: x-Coordinate = 0.8 * DMX-Value / 65535
51 LO			Y Pixel 6 Formular: y-Coordinate = 0.8 * DMX-Value / 65535
52 HI			
53 LO			
54	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)
55	0 - 255	0 - 100	Dimmer Pixel 7 (closed → open)
56	0 - 255	0 - 100	Color Temperature (CCT) Pixel 7 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
57	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 7 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)

**DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)**

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

**195: D16 CCT GM CRO XY S (PIXEL = 8; STROBE = MULTIPLE)**

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1 HI			Dimmer of Pixel 1 closed → open
2 LO	0 - 65535	0 - 100	
3	0 - 255	0 - 100	Color Temperature (CCT) Pixel 1 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
4	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 1 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
5	0 - 255	0 - 100	Crossfade Pixel 1 (0 full CCT, 255 full RGB, smooth fade)
6 HI			X Pixel 1
7 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
8 HI			Y Pixel 1
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	Strobe of Pixel 1 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
11 HI			Dimmer of Pixel 2
12 LO	0 - 65535	0 - 100	closed → open
13	0 - 255	0 - 100	Color Temperature (CCT) Pixel 2 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
14	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 2 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
15	0 - 255	0 - 100	Crossfade Pixel 2 (0 full CCT, 255 full RGB, smooth fade)
16 HI			X Pixel 2
17 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
18 HI			Y Pixel 2
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	Strobe of Pixel 2 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
21 HI			Dimmer of Pixel 3
22 LO	0 - 65535	0 - 100	closed → open
23	0 - 255	0 - 100	Color Temperature (CCT) Pixel 3 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
24	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 3 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
25	0 - 255	0 - 100	Crossfade Pixel 3 (0 full CCT, 255 full RGB, smooth fade)
26 HI			X Pixel 3
27 LO	0 - 65535	0 - 100	Formular: x-Coordinate = 0.8 * DMX-Value / 65535
28 HI			Y Pixel 3
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	Strobe of Pixel 3 Off Random Fast Random Medium Random Slow Variable Strobe (0.4Hz → 25Hz)
31 HI			Dimmer of Pixel 4
32 LO	0 - 65535	0 - 100	closed → open

DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)

33	0 - 255	0 - 100	Color Temperature (CCT) Pixel 4 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
34	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 4 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
35	0 - 255	0 - 100	Crossfade Pixel 4 (0 full CCT, 255 full RGB, smooth fade)
36 HI	0 - 65535	0 - 100	X Pixel 4 Formular: x-Coordinate = 0.8 * DMX-Value / 65535
37 LO			Y Pixel 4 Formular: y-Coordinate = 0.8 * DMX-Value / 65535
38 HI	0 - 65535	0 - 100	Strobe of Pixel 4 Off 1,6 2.0 Random Medium 2,4 Random Slow Variable Strobe (0.4Hz → 25Hz)
39 LO			
40	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	
41 HI	0 - 65535	0 - 100	Dimmer of Pixel 5 closed → open
42 LO			
43	0 - 255	0 - 100	Color Temperature (CCT) Pixel 5 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
44	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 5 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
45	0 - 255	0 - 100	Crossfade Pixel 5 (0 full CCT, 255 full RGB, smooth fade)
46 HI	0 - 65535	0 - 100	X Pixel 5 Formular: x-Coordinate = 0.8 * DMX-Value / 65535
47 LO			Y Pixel 5 Formular: y-Coordinate = 0.8 * DMX-Value / 65535
48 HI	0 - 65535	0 - 100	Strobe of Pixel 5 Off 1,6 2.0 Random Medium 2,4 Random Slow Variable Strobe (0.4Hz → 25Hz)
49 LO			
50	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	
51 HI	0 - 65535	0 - 100	Dimmer of Pixel 6 closed → open
52 LO			
53	0 - 255	0 - 100	Color Temperature (CCT) Pixel 6 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K
54	0 - 4 5 - 255	0 - 1.5 2.0 - 100	Green / Magenta Point Pixel 6 No effect -96.1% → 100% Formular: G/M = 100% * (DMX-Value/128 - 1)
55	0 - 255	0 - 100	Crossfade Pixel 6 (0 full CCT, 255 full RGB, smooth fade)
56 HI	0 - 65535	0 - 100	X Pixel 6 Formular: x-Coordinate = 0.8 * DMX-Value / 65535
57 LO			Y Pixel 6 Formular: y-Coordinate = 0.8 * DMX-Value / 65535
58 HI	0 - 65535	0 - 100	Strobe of Pixel 6 Off 1,6 2.0 Random Medium 2,4 Random Slow Variable Strobe (0.4Hz → 25Hz)
59 LO			
60	0 - 3 4 5 6 7 - 255	0 - 1.2 1,6 2.0 2,4 2.7 - 100	
61 HI	0 - 65535	0 - 100	Dimmer of Pixel 7 closed → open
62 LO			
63	0 - 255	0 - 100	Color Temperature (CCT) Pixel 7 Formular: CCT = 1750 + 32*DMX-Value Example: 45 → 3190K 70 → 3990K 117 → 5494K

DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)

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



Effect Modes

15: EFFECT MODE FIX

CHANNEL	VALUE	PERCENTAGE	FUNCTION
1	0..255	0 - 100	Dimmer of Pixel 1 (closed → open)
2	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	Strobe 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	Program 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	Speed (slow → fast)
5	0..255	0 - 100	Crossfade (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	Direction 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	Size <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	Offset <i>If SIZE is set to >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	Restart Program <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	Index Colors 1 No effect Display Index Colors* (full list below)
11	0..1 2..255	0 - 0.4 0.8 - 100	Index Colors 2 No effect Display Index Colors* (full list below)
12	0..1 2..255	0 - 0.4 0.8 - 100	Index Colors 3 No effect Display Index Colors* (full list below)
13	0..1 2..255	0 - 0.4 0.8 - 100	Index Colors 4 No effect Display Index Colors* (full list below)

***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 Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)

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

**DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)**

	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	Dimmer of Pixel 1 (closed → open)
2	0 - 3 4 5 6 7 - 255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	Strobe 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	Program 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	Speed (slow → fast)
5	0..255	0 - 100	Crossfade (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	Direction 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	Size <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	Offset <i>If SIZE is set to >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	Restart Program <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	Intensity Red of Color 1 (0% → 100%)
11	0 - 255	0 - 100	Intensity Green of Color 1 (0% → 100%)
12	0 - 255	0 - 100	Intensity Blue of Color 1 (0% → 100%)
13	0 - 255	0 - 100	Intensity Red of Color 2 (0% → 100%)
14	0 - 255	0 - 100	Intensity Green of Color 2 (0% → 100%)
15	0 - 255	0 - 100	Intensity Blue of Color 2 (0% → 100%)
16	0 - 255	0 - 100	Intensity Red of Color 3 (0% → 100%)
17	0 - 255	0 - 100	Intensity Green of Color 3 (0% → 100%)
18	0 - 255	0 - 100	Intensity Blue of Color 3 (0% → 100%)
19	0 - 255	0 - 100	Intensity Red of Color 4 (0% → 100%)
20	0 - 255	0 - 100	Intensity Green of Color 4 (0% → 100%)
21	0 - 255	0 - 100	Intensity Blue of Color 4 (0% → 100%)

Index Colors

CHANNEL	VALUE	PERCENTAGE	FUNCTION
	0,3	0 - 1,2	No effect
	4	1,6	Medium Bastard Amber
	7	2,7	Pale Yellow
	8	3,1	Dark Salmon
	9	3,5	Pale Amber Gold
	10	3,9	Medium Yellow
	13	5,1	Straw Tint
	15	5,9	Deep Straw
	17	6,7	Surprise Peach
	19	7,5	Fire
	20	7,8	Medium Amber
	21	8,2	Gold Amber
	22	8,6	Dark Amber
	24	9,4	Scarlet
	25	9,8	Sunset Red
	26	10,2	Bright Red
	27	10,6	Medium Red
	29	11,4	Plasa Red
	35	13,7	Light Pink
	36	14,1	Medium Pink
	46	18,0	Dark Magenta
	48	18,8	Rose Purple
	49	19,2	Medium Purple
	52	20,4	Light Lavender
	53	20,8	Paler Lavender
	58	22,7	Lavender
	61	23,9	Mist Blue
	63	24,7	Pale Blue
	68	26,7	Sky Blue
	71	27,8	Tokyo Blue
	75	29,4	Evening Blue
	79	31,0	Just Blue
	85	33,3	Deeper Blue
	88	34,5	Lime Green
	89	34,9	Moss Green
	90	35,3	Dark Yellow Green
	100	39,2	Spring Yellow
	101	39,6	Yellow
	102	40,0	Light Amber
	103	40,4	Straw
	104	40,8	Deep Amber
	105	41,2	Orange
	106	41,6	Primary Red
	107	42,0	Light Rose
	108	42,4	English Rose
	109	42,7	Light Salmon
	110	43,1	Middle Rose
	111	43,5	Dark Pink
	113	44,3	Magenta
	115	45,1	Peacock Blue
	116	45,5	Medium Blue-Green
	117	45,9	Steel Blue
	118	46,3	Light Blue
	119	46,7	Dark Blue
	120	47,1	Deep Blue
	121	47,5	LEE Green
	122	47,8	Fern Green
	124	48,6	Dark Green
	126	49,4	Mauve
	127	49,8	Smokey Pink
	128	50,2	Bright Pink
	129	50,6	Heavy Frost
	130	51,0	Clear
	131	51,4	Marine Blue
	132	51,8	Medium Blue
	134	52,5	Golden Amber

DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)

	135	52,9	Deep Golden Amber
	136	53,3	Pale Lavender
	137	53,7	Special Lavender
	138	54,1	Pale Green
	139	54,5	Primary Green
	140	54,9	Summer Blue
	141	55,3	Bright Blue
	142	55,7	Pale Violet
	143	56,1	Pale Navy Blue
	144	56,5	No Colour Blue
	147	57,6	Apricot
	148	58,0	Bright Rose
	151	59,2	Gold Tint
	152	59,6	Pale Gold
	153	60,0	Pale Salmon
	154	60,4	Pale Rose
	156	61,2	Chocolate
	157	61,6	Pink
	158	62,0	Deep Orange
	159	62,4	No Colour Straw
	161	63,1	Slate Blue
	162	63,5	Bastard Amber
	164	64,3	Flame Red
	165	64,7	Daylight Blue
	169	66,3	Lilac Tint
	170	66,7	Deep Lavender
	172	67,5	Lagoon Blue
	174	68,2	Dark Steel Blue
	176	69,0	Loving Amber
	179	70,2	Chrome Orange
	180	70,6	Dark Lavender
	181	71,0	Congo Blue
	182	71,4	Light Red
	183	71,8	Moonlight Blue
	184	72,2	Cosmetic Peach
	186	72,9	Cosmetic Silver Rose
	187	73,3	Cosmetic Rouge
	188	73,7	Cosmetic Highlight
	189	74,1	Cosmetic Silver Moss
	191	74,9	Cosmetic Aqua Blue
	192	75,3	Flesh Pink
	194	76,1	Surprise Pink
	195	76,5	Zenith Blue
	196	76,9	True Blue
	197	77,3	Alice Blue
	198	77,6	Palace Blue
	199	78,0	Regal Blue
	200	78,4	Double CT Blue
	201	78,8	Full CT Blue
	202	79,2	1/2 CT Blue
	203	79,6	1/4 CT Blue
	204	80,0	Full CT Orange
	205	80,4	1/2 CT Orange
	206	80,8	1/4 CT Orange
	207	81,2	Full CT Orange +
	208	81,6	Full CT Orange +
	209	82,0	0.3 Neutral Density
	210	82,4	0.6 Neutral Density
	211	82,7	0.9 Neutral Density
	212	83,1	LCT Yellow
	213	83,5	White Flame Green
	216	84,7	White Diffusion
	217	85,1	Blue Diffusion
	218	85,5	1/8 CT Blue
	219	85,9	LEE Fluorescent Green
	220	86,3	White Frost
	221	86,7	Blue Frost
	223	87,5	1/8 CT Orange
	224	87,8	Daylight Blue Frost
	225	88,2	LEE N.D. Frost

**DMX Profiles for Helios Tube (FP2/FP2-BTB) and AX2-50 PixelBar (AX2-50)**

	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