TS3 DMX CHART

00 DMX Channel Modes

This chart lists the DMX512 channel modes of the SSP TS3 moving head. Select one mode on the fixture and assign the channels in the order shown in the matching table. DMX values are inclusive ranges from 0 to 255.

Setting	Range / options	Display menu
DMX address	1–512	DMX Address
Personality	SSP TOUR / PIXEL 1 / PIXEL 2 / PIXEL 1 FULL / PIXEL 2 FULL / PIXEL 3 / PIXEL 4	Personality

Note: Mode map: 13 Channel = SSP (13CH); 21 Channel = TOUR (21CH); 240 / 159 / 130 / 250 Channel = PIXEL 1 / PIXEL 2 / PIXEL 1 FULL / PIXEL 2 FULL; 65 / 125 Channel = PIXEL 3 / PIXEL 4. The Control channel functions execute after 3 seconds.

01 13 Channel Mode

Channel	DMX value	Description
1 Dimmer	0–255	Dimmer
2 Red	0–255	Red
3 Green	0–255	Green
4 Blue	0–255	Blue
5 RGB Strobe	0–9	No function
	10–99	Strobe from slow → fast, 0–25 Hz
	100–109	No function
	110–179	Lightning strobe
	180–189	No function
	190–255	Random strobe
6 RGB Duration	0–255	RGB duration (14ms–650ms)
7 CW Dimmer	0–255	CW dimmer
8 Warm White	0–255	Warm white
9 Cool White	0–255	Cool white
10 CW Strobe	0–9	No function
	10–99	Strobe from slow → fast, 0–25 Hz
	100–109	No function
	110–179	Lightning strobe
	180–189	No function
	190–255	Random strobe
11 CW Duration	0–255	CW duration (14ms–650ms)
12 Frost	0–255	Frost 0–100%
13 Control	0–10	No function
	11–100	Reserved
	101–105	Studio
	106–110	Power
	111–115	Live
	116–120	Reserved
	121–125	Tungsten fade on
	126–130	Tungsten fade off
	131–185	Reserved
	186–190	Cell direction normal
	191–195	Cell direction flipped
	196–200	Reserved
	201–205	All reset

Channel	DMX value	Description
	206–250	Reserved
	251–255	No function

02 21 Channel Mode

Channel	DMX value	Description
1 Dimmer	0–255	Dimmer
2 Red	0–255	Red
3 Green	0–255	Green
4 Blue	0–255	Blue
5 Preset Color	0–10	No function
	11–255	Preset color, see Annex I for details
6 CCT	0–9	No function
	10	1800K
	25	2200K
	40	2700K
	55	3000K
	70	3200K
	85	4000K
	100	4500K
	115	5000K
	130	5600K
	145	6000K
	160	6500K
	175	7000K
	190	8000K
	205	10000K
	255	10000K
7 RGB Strobe	0–9	No function
	10–99	Strobe from slow → fast, 0–25 Hz
	100–109	No function
	110–179	Lightning strobe
	180–189	No function
	190–255	Random strobe
8 RGB Duration	0–255	RGB duration (14ms–650ms)
9 RGB Static Pixel	0–10	No function
	11–255	Static pixel, see Annex 2 for details
10 RGB Macros	0–10	No function
	11–255	Pixel effect, see Annex 3 for details
11 RGB Auto Speed	0–255	Auto speed adjustment (slow → fast)
12 CW Dimmer	0–255	CW dimmer

Channel	DMX value	Description
13 Warm White	0–255	Warm white
14 Cool White	0–255	Cool white
15 CW Strobe	0–9	No function
	10–99	Strobe from slow → fast, 0–25 Hz
	100–109	No function
	110–179	Lightning strobe
	180–189	No function
	190–255	Random strobe
16 CW Duration	0–255	CW duration (14ms–650ms)
17 CW Static Pixel	0–10	No function
	11–255	Static pixel, see Annex 4 for details
18 CW Macros	0–10	No function
	11–255	Pixel effect, see Annex 5 for details
19 CW Auto Speed	0–255	Auto speed adjustment (slow → fast)
20 Frost	0–255	Frost 0–100%
21 Control	0–10	No function
	11–100	Reserved
	101–105	Studio
	106–110	Power
	111–115	Live
	116–120	Reserved
	121–125	Tungsten fade on
	126–130	Tungsten fade off
	131–185	Reserved
	186–190	Cell direction normal
	191–195	Cell direction flipped
	196–200	Reserved
	201–205	All reset
	206–250	Reserved
	251–255	No function

03 240 Channel Mode

Channel	DMX value	Description
1 Pixel 1 Red	0–255	Pixel 1 red
2 Pixel 1 Green	0–255	Pixel 1 green
3 Pixel 1 Blue	0–255	Pixel 1 blue
4 Pixel 2 Red	0–255	Pixel 2 red
5 Pixel 2 Green	0–255	Pixel 2 green
6 Pixel 2 Blue	0–255	Pixel 2 blue
7 Pixel 3 Red	0–255	Pixel 3 red
8 Pixel 3 Green	0–255	Pixel 3 green
9 Pixel 3 Blue	0–255	Pixel 3 blue
10 Pixel 4 Red	0–255	Pixel 4 red
11 Pixel 4 Green	0–255	Pixel 4 green
12 Pixel 4 Blue	0–255	Pixel 4 blue
13 Pixel 5 Red	0–255	Pixel 5 red
14 Pixel 5 Green	0–255	Pixel 5 green
15 Pixel 5 Blue	0–255	Pixel 5 blue
16 Pixel 6 Red	0–255	Pixel 6 red
17 Pixel 6 Green	0–255	Pixel 6 green
18 Pixel 6 Blue	0–255	Pixel 6 blue
19 Pixel 7 Red	0–255	Pixel 7 red
20 Pixel 7 Green	0–255	Pixel 7 green
21 Pixel 7 Blue	0–255	Pixel 7 blue
22 Pixel 8 Red	0–255	Pixel 8 red
23 Pixel 8 Green	0–255	Pixel 8 green
24 Pixel 8 Blue	0–255	Pixel 8 blue
25 Pixel 9 Red	0–255	Pixel 9 red
26 Pixel 9 Green	0–255	Pixel 9 green
27 Pixel 9 Blue	0–255	Pixel 9 blue
28 Pixel 10 Red	0–255	Pixel 10 red
29 Pixel 10 Green	0–255	Pixel 10 green
30 Pixel 10 Blue	0–255	Pixel 10 blue
31 Pixel 11 Red	0–255	Pixel 11 red
32 Pixel 11 Green	0–255	Pixel 11 green
33 Pixel 11 Blue	0–255	Pixel 11 blue
34 Pixel 12 Red	0–255	Pixel 12 red
35 Pixel 12 Green	0–255	Pixel 12 green

Channel	DMX value	Description
36 Pixel 12 Blue	0–255	Pixel 12 blue
37 Pixel 13 Red	0–255	Pixel 13 red
38 Pixel 13 Green	0–255	Pixel 13 green
39 Pixel 13 Blue	0–255	Pixel 13 blue
40 Pixel 14 Red	0–255	Pixel 14 red
41 Pixel 14 Green	0–255	Pixel 14 green
42 Pixel 14 Blue	0–255	Pixel 14 blue
43 Pixel 15 Red	0–255	Pixel 15 red
44 Pixel 15 Green	0–255	Pixel 15 green
45 Pixel 15 Blue	0–255	Pixel 15 blue
46 Pixel 16 Red	0–255	Pixel 16 red
47 Pixel 16 Green	0–255	Pixel 16 green
48 Pixel 16 Blue	0–255	Pixel 16 blue
49 Pixel 17 Red	0–255	Pixel 17 red
50 Pixel 17 Green	0–255	Pixel 17 green
51 Pixel 17 Blue	0–255	Pixel 17 blue
52 Pixel 18 Red	0–255	Pixel 18 red
53 Pixel 18 Green	0–255	Pixel 18 green
54 Pixel 18 Blue	0–255	Pixel 18 blue
55 Pixel 19 Red	0–255	Pixel 19 red
56 Pixel 19 Green	0–255	Pixel 19 green
57 Pixel 19 Blue	0–255	Pixel 19 blue
58 Pixel 20 Red	0–255	Pixel 20 red
59 Pixel 20 Green	0–255	Pixel 20 green
60 Pixel 20 Blue	0–255	Pixel 20 blue
61 Pixel 21 Red	0–255	Pixel 21 red
62 Pixel 21 Green	0–255	Pixel 21 green
63 Pixel 21 Blue	0–255	Pixel 21 blue
64 Pixel 22 Red	0–255	Pixel 22 red
65 Pixel 22 Green	0–255	Pixel 22 green
66 Pixel 22 Blue	0–255	Pixel 22 blue
67 Pixel 23 Red	0–255	Pixel 23 red
68 Pixel 23 Green	0–255	Pixel 23 green
69 Pixel 23 Blue	0–255	Pixel 23 blue
70 Pixel 24 Red	0–255	Pixel 24 red
71 Pixel 24 Green	0–255	Pixel 24 green
72 Pixel 24 Blue	0–255	Pixel 24 blue

Channel	DMX value	Description
73 Pixel 25 Red	0–255	Pixel 25 red
74 Pixel 25 Green	0–255	Pixel 25 green
75 Pixel 25 Blue	0–255	Pixel 25 blue
76 Pixel 26 Red	0–255	Pixel 26 red
77 Pixel 26 Green	0–255	Pixel 26 green
78 Pixel 26 Blue	0–255	Pixel 26 blue
79 Pixel 27 Red	0–255	Pixel 27 red
80 Pixel 27 Green	0–255	Pixel 27 green
81 Pixel 27 Blue	0–255	Pixel 27 blue
82 Pixel 28 Red	0–255	Pixel 28 red
83 Pixel 28 Green	0–255	Pixel 28 green
84 Pixel 28 Blue	0–255	Pixel 28 blue
85 Pixel 29 Red	0–255	Pixel 29 red
86 Pixel 29 Green	0–255	Pixel 29 green
87 Pixel 29 Blue	0–255	Pixel 29 blue
88 Pixel 30 Red	0–255	Pixel 30 red
89 Pixel 30 Green	0–255	Pixel 30 green
90 Pixel 30 Blue	0–255	Pixel 30 blue
91 Pixel 31 Red	0–255	Pixel 31 red
92 Pixel 31 Green	0–255	Pixel 31 green
93 Pixel 31 Blue	0–255	Pixel 31 blue
94 Pixel 32 Red	0–255	Pixel 32 red
95 Pixel 32 Green	0–255	Pixel 32 green
96 Pixel 32 Blue	0–255	Pixel 32 blue
97 Pixel 33 Red	0–255	Pixel 33 red
98 Pixel 33 Green	0–255	Pixel 33 green
99 Pixel 33 Blue	0–255	Pixel 33 blue
100 Pixel 34 Red	0–255	Pixel 34 red
101 Pixel 34 Green	0–255	Pixel 34 green
102 Pixel 34 Blue	0–255	Pixel 34 blue
103 Pixel 35 Red	0–255	Pixel 35 red
104 Pixel 35 Green	0–255	Pixel 35 green
105 Pixel 35 Blue	0–255	Pixel 35 blue
106 Pixel 36 Red	0–255	Pixel 36 red
107 Pixel 36 Green	0–255	Pixel 36 green
108 Pixel 36 Blue	0–255	Pixel 36 blue
109 Pixel 37 Red	0–255	Pixel 37 red

Channel	DMX value	Description
110 Pixel 37 Green	0–255	Pixel 37 green
111 Pixel 37 Blue	0–255	Pixel 37 blue
112 Pixel 38 Red	0–255	Pixel 38 red
113 Pixel 38 Green	0–255	Pixel 38 green
114 Pixel 38 Blue	0–255	Pixel 38 blue
115 Pixel 39 Red	0–255	Pixel 39 red
116 Pixel 39 Green	0–255	Pixel 39 green
117 Pixel 39 Blue	0–255	Pixel 39 blue
118 Pixel 40 Red	0–255	Pixel 40 red
119 Pixel 40 Green	0–255	Pixel 40 green
120 Pixel 40 Blue	0–255	Pixel 40 blue
121 Pixel 41 Red	0–255	Pixel 41 red
122 Pixel 41 Green	0–255	Pixel 41 green
123 Pixel 41 Blue	0–255	Pixel 41 blue
124 Pixel 42 Red	0–255	Pixel 42 red
125 Pixel 42 Green	0–255	Pixel 42 green
126 Pixel 42 Blue	0–255	Pixel 42 blue
127 Pixel 43 Red	0–255	Pixel 43 red
128 Pixel 43 Green	0–255	Pixel 43 green
129 Pixel 43 Blue	0–255	Pixel 43 blue
130 Pixel 44 Red	0–255	Pixel 44 red
131 Pixel 44 Green	0–255	Pixel 44 green
132 Pixel 44 Blue	0–255	Pixel 44 blue
133 Pixel 45 Red	0–255	Pixel 45 red
134 Pixel 45 Green	0–255	Pixel 45 green
135 Pixel 45 Blue	0–255	Pixel 45 blue
136 Pixel 46 Red	0–255	Pixel 46 red
137 Pixel 46 Green	0–255	Pixel 46 green
138 Pixel 46 Blue	0–255	Pixel 46 blue
139 Pixel 47 Red	0–255	Pixel 47 red
140 Pixel 47 Green	0–255	Pixel 47 green
141 Pixel 47 Blue	0–255	Pixel 47 blue
142 Pixel 48 Red	0–255	Pixel 48 red
143 Pixel 48 Green	0–255	Pixel 48 green
144 Pixel 48 Blue	0–255	Pixel 48 blue
145 Pixel 1 Warm White	0–255	Pixel 1 warm white
146 Pixel 1 Cool White	0–255	Pixel 1 cool white

Channel	DMX value	Description
147 Pixel 2 Warm White	0–255	Pixel 2 warm white
148 Pixel 2 Cool White	0–255	Pixel 2 cool white
149 Pixel 3 Warm White	0–255	Pixel 3 warm white
150 Pixel 3 Cool White	0–255	Pixel 3 cool white
151 Pixel 4 Warm White	0–255	Pixel 4 warm white
152 Pixel 4 Cool White	0–255	Pixel 4 cool white
153 Pixel 5 Warm White	0–255	Pixel 5 warm white
154 Pixel 5 Cool White	0–255	Pixel 5 cool white
155 Pixel 6 Warm White	0–255	Pixel 6 warm white
156 Pixel 6 Cool White	0–255	Pixel 6 cool white
157 Pixel 7 Warm White	0–255	Pixel 7 warm white
158 Pixel 7 Cool White	0–255	Pixel 7 cool white
159 Pixel 8 Warm White	0–255	Pixel 8 warm white
160 Pixel 8 Cool White	0–255	Pixel 8 cool white
161 Pixel 9 Warm White	0–255	Pixel 9 warm white
162 Pixel 9 Cool White	0–255	Pixel 9 cool white
163 Pixel 10 Warm White	0–255	Pixel 10 warm white
164 Pixel 10 Cool White	0–255	Pixel 10 cool white
165 Pixel 11 Warm White	0–255	Pixel 11 warm white
166 Pixel 11 Cool White	0–255	Pixel 11 cool white
167 Pixel 12 Warm White	0–255	Pixel 12 warm white
168 Pixel 12 Cool White	0–255	Pixel 12 cool white
169 Pixel 13 Warm White	0–255	Pixel 13 warm white
170 Pixel 13 Cool White	0–255	Pixel 13 cool white
171 Pixel 14 Warm White	0–255	Pixel 14 warm white
172 Pixel 14 Cool White	0–255	Pixel 14 cool white
173 Pixel 15 Warm White	0–255	Pixel 15 warm white
174 Pixel 15 Cool White	0–255	Pixel 15 cool white
175 Pixel 16 Warm White	0–255	Pixel 16 warm white
176 Pixel 16 Cool White	0–255	Pixel 16 cool white
177 Pixel 17 Warm White	0–255	Pixel 17 warm white
178 Pixel 17 Cool White	0–255	Pixel 17 cool white
179 Pixel 18 Warm White	0–255	Pixel 18 warm white
180 Pixel 18 Cool White	0–255	Pixel 18 cool white
181 Pixel 19 Warm White	0–255	Pixel 19 warm white
182 Pixel 19 Cool White	0–255	Pixel 19 cool white
183 Pixel 20 Warm White	0–255	Pixel 20 warm white

Channel	DMX value	Description
184 Pixel 20 Cool White	0–255	Pixel 20 cool white
185 Pixel 21 Warm White	0–255	Pixel 21 warm white
186 Pixel 21 Cool White	0–255	Pixel 21 cool white
187 Pixel 22 Warm White	0–255	Pixel 22 warm white
188 Pixel 22 Cool White	0–255	Pixel 22 cool white
189 Pixel 23 Warm White	0–255	Pixel 23 warm white
190 Pixel 23 Cool White	0–255	Pixel 23 cool white
191 Pixel 24 Warm White	0–255	Pixel 24 warm white
192 Pixel 24 Cool White	0–255	Pixel 24 cool white
193 Pixel 25 Warm White	0–255	Pixel 25 warm white
194 Pixel 25 Cool White	0–255	Pixel 25 cool white
195 Pixel 26 Warm White	0–255	Pixel 26 warm white
196 Pixel 26 Cool White	0–255	Pixel 26 cool white
197 Pixel 27 Warm White	0–255	Pixel 27 warm white
198 Pixel 27 Cool White	0–255	Pixel 27 cool white
199 Pixel 28 Warm White	0–255	Pixel 28 warm white
200 Pixel 28 Cool White	0–255	Pixel 28 cool white
201 Pixel 29 Warm White	0–255	Pixel 29 warm white
202 Pixel 29 Cool White	0–255	Pixel 29 cool white
203 Pixel 30 Warm White	0–255	Pixel 30 warm white
204 Pixel 30 Cool White	0–255	Pixel 30 cool white
205 Pixel 31 Warm White	0–255	Pixel 31 warm white
206 Pixel 31 Cool White	0–255	Pixel 31 cool white
207 Pixel 32 Warm White	0–255	Pixel 32 warm white
208 Pixel 32 Cool White	0–255	Pixel 32 cool white
209 Pixel 33 Warm White	0–255	Pixel 33 warm white
210 Pixel 33 Cool White	0–255	Pixel 33 cool white
211 Pixel 34 Warm White	0–255	Pixel 34 warm white
212 Pixel 34 Cool White	0–255	Pixel 34 cool white
213 Pixel 35 Warm White	0–255	Pixel 35 warm white
214 Pixel 35 Cool White	0–255	Pixel 35 cool white
215 Pixel 36 Warm White	0–255	Pixel 36 warm white
216 Pixel 36 Cool White	0–255	Pixel 36 cool white
217 Pixel 37 Warm White	0–255	Pixel 37 warm white
218 Pixel 37 Cool White	0–255	Pixel 37 cool white
219 Pixel 38 Warm White	0–255	Pixel 38 warm white
220 Pixel 38 Cool White	0–255	Pixel 38 cool white

Channel	DMX value	Description
221 Pixel 39 Warm White	0–255	Pixel 39 warm white
222 Pixel 39 Cool White	0–255	Pixel 39 cool white
223 Pixel 40 Warm White	0–255	Pixel 40 warm white
224 Pixel 40 Cool White	0–255	Pixel 40 cool white
225 Pixel 41 Warm White	0–255	Pixel 41 warm white
226 Pixel 41 Cool White	0–255	Pixel 41 cool white
227 Pixel 42 Warm White	0–255	Pixel 42 warm white
228 Pixel 42 Cool White	0–255	Pixel 42 cool white
229 Pixel 43 Warm White	0–255	Pixel 43 warm white
230 Pixel 43 Cool White	0–255	Pixel 43 cool white
231 Pixel 44 Warm White	0–255	Pixel 44 warm white
232 Pixel 44 Cool White	0–255	Pixel 44 cool white
233 Pixel 45 Warm White	0–255	Pixel 45 warm white
234 Pixel 45 Cool White	0–255	Pixel 45 cool white
235 Pixel 46 Warm White	0–255	Pixel 46 warm white
236 Pixel 46 Cool White	0–255	Pixel 46 cool white
237 Pixel 47 Warm White	0–255	Pixel 47 warm white
238 Pixel 47 Cool White	0–255	Pixel 47 cool white
239 Pixel 48 Warm White	0–255	Pixel 48 warm white
240 Pixel 48 Cool White	0–255	Pixel 48 cool white

04 159 Channel Mode

Channel	DMX value	Description
1 Dimmer	0–255	Dimmer
2 Preset Color	0–10	No function
	11–255	Preset color, see Annex I for details
3 CCT	0–9	No function
	10	1800K
	25	2200K
	40	2700K
	55	3000K
	70	3200K
	85	4000K
	100	4500K
	115	5000K
	130	5600K
	145	6000K
	160	6500K
	175	7000K
	190	8000K
	205	10000K
	255	10000K
4 RGB Strobe	0–9	No function
	10–99	Strobe from slow → fast, 0–25 Hz
	100–109	No function
	110–179	Lightning strobe
	180–189	No function
	190–255	Random strobe
5 RGB Duration	0–255	RGB duration (14ms–650ms)
6 CW Dimmer	0–255	CW dimmer
7 Warm White	0–255	Warm white
8 Cool White	0–255	Cool white
9 CW Strobe	0–9	No function
	10–99	Strobe from slow → fast, 0–25 Hz
	100–109	No function
	110–179	Lightning strobe
	180–189	No function
	190–255	Random strobe

Channel	DMX value	Description
10 CW Duration	0–255	CW duration (14ms–650ms)
11 CW Static Pixel	0–10	No function
	11–255	Static pixel, see Annex 4 for details
12 CW Macros	0–10	No function
	11–255	Pixel effect, see Annex 5 for details
13 Auto Speed	0–255	Auto speed adjustment (slow → fast)
14 Frost	0–255	Frost 0–100%
15 Control	0–10	No function
	11–100	Reserved
	101–105	Studio
	106–110	Power
	111–115	Live
	116–120	Reserved
	121–125	Tungsten fade on
	126–130	Tungsten fade off
	131–185	Reserved
	186–190	Cell direction normal
	191–195	Cell direction flipped
	196–200	Reserved
	201–205	All reset
	206–250	Reserved
	251–255	No function
16 Pixel 1 Red	0–255	Pixel 1 red
17 Pixel 1 Green	0–255	Pixel 1 green
18 Pixel 1 Blue	0–255	Pixel 1 blue
19 Pixel 2 Red	0–255	Pixel 2 red
20 Pixel 2 Green	0–255	Pixel 2 green
21 Pixel 2 Blue	0–255	Pixel 2 blue
22 Pixel 3 Red	0–255	Pixel 3 red
23 Pixel 3 Green	0–255	Pixel 3 green
24 Pixel 3 Blue	0–255	Pixel 3 blue
25 Pixel 4 Red	0–255	Pixel 4 red
26 Pixel 4 Green	0–255	Pixel 4 green
27 Pixel 4 Blue	0–255	Pixel 4 blue
28 Pixel 5 Red	0–255	Pixel 5 red
29 Pixel 5 Green	0–255	Pixel 5 green
30 Pixel 5 Blue	0–255	Pixel 5 blue

Channel	DMX value	Description
31 Pixel 6 Red	0–255	Pixel 6 red
32 Pixel 6 Green	0–255	Pixel 6 green
33 Pixel 6 Blue	0–255	Pixel 6 blue
34 Pixel 7 Red	0–255	Pixel 7 red
35 Pixel 7 Green	0–255	Pixel 7 green
36 Pixel 7 Blue	0–255	Pixel 7 blue
37 Pixel 8 Red	0–255	Pixel 8 red
38 Pixel 8 Green	0–255	Pixel 8 green
39 Pixel 8 Blue	0–255	Pixel 8 blue
40 Pixel 9 Red	0–255	Pixel 9 red
41 Pixel 9 Green	0–255	Pixel 9 green
42 Pixel 9 Blue	0–255	Pixel 9 blue
43 Pixel 10 Red	0–255	Pixel 10 red
44 Pixel 10 Green	0–255	Pixel 10 green
45 Pixel 10 Blue	0–255	Pixel 10 blue
46 Pixel 11 Red	0–255	Pixel 11 red
47 Pixel 11 Green	0–255	Pixel 11 green
48 Pixel 11 Blue	0–255	Pixel 11 blue
49 Pixel 12 Red	0–255	Pixel 12 red
50 Pixel 12 Green	0–255	Pixel 12 green
51 Pixel 12 Blue	0–255	Pixel 12 blue
52 Pixel 13 Red	0–255	Pixel 13 red
53 Pixel 13 Green	0–255	Pixel 13 green
54 Pixel 13 Blue	0–255	Pixel 13 blue
55 Pixel 14 Red	0–255	Pixel 14 red
56 Pixel 14 Green	0–255	Pixel 14 green
57 Pixel 14 Blue	0–255	Pixel 14 blue
58 Pixel 15 Red	0–255	Pixel 15 red
59 Pixel 15 Green	0–255	Pixel 15 green
60 Pixel 15 Blue	0–255	Pixel 15 blue
61 Pixel 16 Red	0–255	Pixel 16 red
62 Pixel 16 Green	0–255	Pixel 16 green
63 Pixel 16 Blue	0–255	Pixel 16 blue
64 Pixel 17 Red	0–255	Pixel 17 red
65 Pixel 17 Green	0–255	Pixel 17 green
66 Pixel 17 Blue	0–255	Pixel 17 blue
67 Pixel 18 Red	0–255	Pixel 18 red

Channel	DMX value	Description
68 Pixel 18 Green	0–255	Pixel 18 green
69 Pixel 18 Blue	0–255	Pixel 18 blue
70 Pixel 19 Red	0–255	Pixel 19 red
71 Pixel 19 Green	0–255	Pixel 19 green
72 Pixel 19 Blue	0–255	Pixel 19 blue
73 Pixel 20 Red	0–255	Pixel 20 red
74 Pixel 20 Green	0–255	Pixel 20 green
75 Pixel 20 Blue	0–255	Pixel 20 blue
76 Pixel 21 Red	0–255	Pixel 21 red
77 Pixel 21 Green	0–255	Pixel 21 green
78 Pixel 21 Blue	0–255	Pixel 21 blue
79 Pixel 22 Red	0–255	Pixel 22 red
80 Pixel 22 Green	0–255	Pixel 22 green
81 Pixel 22 Blue	0–255	Pixel 22 blue
82 Pixel 23 Red	0–255	Pixel 23 red
83 Pixel 23 Green	0–255	Pixel 23 green
84 Pixel 23 Blue	0–255	Pixel 23 blue
85 Pixel 24 Red	0–255	Pixel 24 red
86 Pixel 24 Green	0–255	Pixel 24 green
87 Pixel 24 Blue	0–255	Pixel 24 blue
88 Pixel 25 Red	0–255	Pixel 25 red
89 Pixel 25 Green	0–255	Pixel 25 green
90 Pixel 25 Blue	0–255	Pixel 25 blue
91 Pixel 26 Red	0–255	Pixel 26 red
92 Pixel 26 Green	0–255	Pixel 26 green
93 Pixel 26 Blue	0–255	Pixel 26 blue
94 Pixel 27 Red	0–255	Pixel 27 red
95 Pixel 27 Green	0–255	Pixel 27 green
96 Pixel 27 Blue	0–255	Pixel 27 blue
97 Pixel 28 Red	0–255	Pixel 28 red
98 Pixel 28 Green	0–255	Pixel 28 green
99 Pixel 28 Blue	0–255	Pixel 28 blue
100 Pixel 29 Red	0–255	Pixel 29 red
101 Pixel 29 Green	0–255	Pixel 29 green
102 Pixel 29 Blue	0–255	Pixel 29 blue
103 Pixel 30 Red	0–255	Pixel 30 red
104 Pixel 30 Green	0–255	Pixel 30 green

Channel	DMX value	Description
105 Pixel 30 Blue	0–255	Pixel 30 blue
106 Pixel 31 Red	0–255	Pixel 31 red
107 Pixel 31 Green	0–255	Pixel 31 green
108 Pixel 31 Blue	0–255	Pixel 31 blue
109 Pixel 32 Red	0–255	Pixel 32 red
110 Pixel 32 Green	0–255	Pixel 32 green
111 Pixel 32 Blue	0–255	Pixel 32 blue
112 Pixel 33 Red	0–255	Pixel 33 red
113 Pixel 33 Green	0–255	Pixel 33 green
114 Pixel 33 Blue	0–255	Pixel 33 blue
115 Pixel 34 Red	0–255	Pixel 34 red
116 Pixel 34 Green	0–255	Pixel 34 green
117 Pixel 34 Blue	0–255	Pixel 34 blue
118 Pixel 35 Red	0–255	Pixel 35 red
119 Pixel 35 Green	0–255	Pixel 35 green
120 Pixel 35 Blue	0–255	Pixel 35 blue
121 Pixel 36 Red	0–255	Pixel 36 red
122 Pixel 36 Green	0–255	Pixel 36 green
123 Pixel 36 Blue	0–255	Pixel 36 blue
124 Pixel 37 Red	0–255	Pixel 37 red
125 Pixel 37 Green	0–255	Pixel 37 green
126 Pixel 37 Blue	0–255	Pixel 37 blue
127 Pixel 38 Red	0–255	Pixel 38 red
128 Pixel 38 Green	0–255	Pixel 38 green
129 Pixel 38 Blue	0–255	Pixel 38 blue
130 Pixel 39 Red	0–255	Pixel 39 red
131 Pixel 39 Green	0–255	Pixel 39 green
132 Pixel 39 Blue	0–255	Pixel 39 blue
133 Pixel 40 Red	0–255	Pixel 40 red
134 Pixel 40 Green	0–255	Pixel 40 green
135 Pixel 40 Blue	0–255	Pixel 40 blue
136 Pixel 41 Red	0–255	Pixel 41 red
137 Pixel 41 Green	0–255	Pixel 41 green
138 Pixel 41 Blue	0–255	Pixel 41 blue
139 Pixel 42 Red	0–255	Pixel 42 red
140 Pixel 42 Green	0–255	Pixel 42 green
141 Pixel 42 Blue	0–255	Pixel 42 blue

Channel	DMX value	Description
142 Pixel 43 Red	0–255	Pixel 43 red
143 Pixel 43 Green	0–255	Pixel 43 green
144 Pixel 43 Blue	0–255	Pixel 43 blue
145 Pixel 44 Red	0–255	Pixel 44 red
146 Pixel 44 Green	0–255	Pixel 44 green
147 Pixel 44 Blue	0–255	Pixel 44 blue
148 Pixel 45 Red	0–255	Pixel 45 red
149 Pixel 45 Green	0–255	Pixel 45 green
150 Pixel 45 Blue	0–255	Pixel 45 blue
151 Pixel 46 Red	0–255	Pixel 46 red
152 Pixel 46 Green	0–255	Pixel 46 green
153 Pixel 46 Blue	0–255	Pixel 46 blue
154 Pixel 47 Red	0–255	Pixel 47 red
155 Pixel 47 Green	0–255	Pixel 47 green
156 Pixel 47 Blue	0–255	Pixel 47 blue
157 Pixel 48 Red	0–255	Pixel 48 red
158 Pixel 48 Green	0–255	Pixel 48 green
159 Pixel 48 Blue	0–255	Pixel 48 blue

05 130 Channel Mode

Channel	DMX value	Description
1 Dimmer	0–255	Dimmer
2 Preset Color	0–10	No function
	11–255	Preset color, see Annex I for details
3 CCT	0–9	No function
	10	1800K
	25	2200K
	40	2700K
	55	3000K
	70	3200K
	85	4000K
	100	4500K
	115	5000K
	130	5600K
	145	6000K
	160	6500K
	175	7000K
	190	8000K
	205	10000K
	255	10000K
4 RGB Strobe	0–9	No function
	10–99	Strobe from slow → fast, 0–25 Hz
	100–109	No function
	110–179	Lightning strobe
	180–189	No function
	190–255	Random strobe
5 RGB Duration	0–255	RGB duration (14ms–650ms)
6 CW Dimmer	0–255	CW dimmer
7 CW Strobe	0–9	No function
	10–99	Strobe from slow → fast, 0–25 Hz
	100–109	No function
	110–179	Lightning strobe
	180–189	No function
	190–255	Random strobe
8 CW Duration	0–255	CW duration (14ms–650ms)
9 Frost	0–255	Frost 0–100%

Channel	DMX value	Description
10 Control	0–10	No function
	11–100	Reserved
	101–105	Studio
	106–110	Power
	111–115	Live
	116–120	Reserved
	121–125	Tungsten fade on
	126–130	Tungsten fade off
	131–185	Reserved
	186–190	Cell direction normal
	191–195	Cell direction flipped
	196–200	Reserved
	201–205	All reset
	206–250	Reserved
	251–255	No function
11 Pixel 1 Red	0–255	Pixel 1 red
12 Pixel 1 Green	0–255	Pixel 1 green
13 Pixel 1 Blue	0–255	Pixel 1 blue
14 Pixel 2 Red	0–255	Pixel 2 red
15 Pixel 2 Green	0–255	Pixel 2 green
16 Pixel 2 Blue	0–255	Pixel 2 blue
17 Pixel 3 Red	0–255	Pixel 3 red
18 Pixel 3 Green	0–255	Pixel 3 green
19 Pixel 3 Blue	0–255	Pixel 3 blue
20 Pixel 4 Red	0–255	Pixel 4 red
21 Pixel 4 Green	0–255	Pixel 4 green
22 Pixel 4 Blue	0–255	Pixel 4 blue
23 Pixel 5 Red	0–255	Pixel 5 red
24 Pixel 5 Green	0–255	Pixel 5 green
25 Pixel 5 Blue	0–255	Pixel 5 blue
26 Pixel 6 Red	0–255	Pixel 6 red
27 Pixel 6 Green	0–255	Pixel 6 green
28 Pixel 6 Blue	0–255	Pixel 6 blue
29 Pixel 7 Red	0–255	Pixel 7 red
30 Pixel 7 Green	0–255	Pixel 7 green
31 Pixel 7 Blue	0–255	Pixel 7 blue
32 Pixel 8 Red	0–255	Pixel 8 red

Channel	DMX value	Description
33 Pixel 8 Green	0–255	Pixel 8 green
34 Pixel 8 Blue	0–255	Pixel 8 blue
35 Pixel 9 Red	0–255	Pixel 9 red
36 Pixel 9 Green	0–255	Pixel 9 green
37 Pixel 9 Blue	0–255	Pixel 9 blue
38 Pixel 10 Red	0–255	Pixel 10 red
39 Pixel 10 Green	0–255	Pixel 10 green
40 Pixel 10 Blue	0–255	Pixel 10 blue
41 Pixel 11 Red	0–255	Pixel 11 red
42 Pixel 11 Green	0–255	Pixel 11 green
43 Pixel 11 Blue	0–255	Pixel 11 blue
44 Pixel 12 Red	0–255	Pixel 12 red
45 Pixel 12 Green	0–255	Pixel 12 green
46 Pixel 12 Blue	0–255	Pixel 12 blue
47 Pixel 13 Red	0–255	Pixel 13 red
48 Pixel 13 Green	0–255	Pixel 13 green
49 Pixel 13 Blue	0–255	Pixel 13 blue
50 Pixel 14 Red	0–255	Pixel 14 red
51 Pixel 14 Green	0–255	Pixel 14 green
52 Pixel 14 Blue	0–255	Pixel 14 blue
53 Pixel 15 Red	0–255	Pixel 15 red
54 Pixel 15 Green	0–255	Pixel 15 green
55 Pixel 15 Blue	0–255	Pixel 15 blue
56 Pixel 16 Red	0–255	Pixel 16 red
57 Pixel 16 Green	0–255	Pixel 16 green
58 Pixel 16 Blue	0–255	Pixel 16 blue
59 Pixel 17 Red	0–255	Pixel 17 red
60 Pixel 17 Green	0–255	Pixel 17 green
61 Pixel 17 Blue	0–255	Pixel 17 blue
62 Pixel 18 Red	0–255	Pixel 18 red
63 Pixel 18 Green	0–255	Pixel 18 green
64 Pixel 18 Blue	0–255	Pixel 18 blue
65 Pixel 19 Red	0–255	Pixel 19 red
66 Pixel 19 Green	0–255	Pixel 19 green
67 Pixel 19 Blue	0–255	Pixel 19 blue
68 Pixel 20 Red	0–255	Pixel 20 red
69 Pixel 20 Green	0–255	Pixel 20 green

Channel	DMX value	Description
70 Pixel 20 Blue	0–255	Pixel 20 blue
71 Pixel 21 Red	0–255	Pixel 21 red
72 Pixel 21 Green	0–255	Pixel 21 green
73 Pixel 21 Blue	0–255	Pixel 21 blue
74 Pixel 22 Red	0–255	Pixel 22 red
75 Pixel 22 Green	0–255	Pixel 22 green
76 Pixel 22 Blue	0–255	Pixel 22 blue
77 Pixel 23 Red	0–255	Pixel 23 red
78 Pixel 23 Green	0–255	Pixel 23 green
79 Pixel 23 Blue	0–255	Pixel 23 blue
80 Pixel 24 Red	0–255	Pixel 24 red
81 Pixel 24 Green	0–255	Pixel 24 green
82 Pixel 24 Blue	0–255	Pixel 24 blue
83 Pixel 1 Warm White	0–255	Pixel 1 warm white
84 Pixel 1 Cool White	0–255	Pixel 1 cool white
85 Pixel 2 Warm White	0–255	Pixel 2 warm white
86 Pixel 2 Cool White	0–255	Pixel 2 cool white
87 Pixel 3 Warm White	0–255	Pixel 3 warm white
88 Pixel 3 Cool White	0–255	Pixel 3 cool white
89 Pixel 4 Warm White	0–255	Pixel 4 warm white
90 Pixel 4 Cool White	0–255	Pixel 4 cool white
91 Pixel 5 Warm White	0–255	Pixel 5 warm white
92 Pixel 5 Cool White	0–255	Pixel 5 cool white
93 Pixel 6 Warm White	0–255	Pixel 6 warm white
94 Pixel 6 Cool White	0–255	Pixel 6 cool white
95 Pixel 7 Warm White	0–255	Pixel 7 warm white
96 Pixel 7 Cool White	0–255	Pixel 7 cool white
97 Pixel 8 Warm White	0–255	Pixel 8 warm white
98 Pixel 8 Cool White	0–255	Pixel 8 cool white
99 Pixel 9 Warm White	0–255	Pixel 9 warm white
100 Pixel 9 Cool White	0–255	Pixel 9 cool white
101 Pixel 10 Warm White	0–255	Pixel 10 warm white
102 Pixel 10 Cool White	0–255	Pixel 10 cool white
103 Pixel 11 Warm White	0–255	Pixel 11 warm white
104 Pixel 11 Cool White	0–255	Pixel 11 cool white
105 Pixel 12 Warm White	0–255	Pixel 12 warm white
106 Pixel 12 Cool White	0–255	Pixel 12 cool white

Channel	DMX value	Description
107 Pixel 13 Warm White	0–255	Pixel 13 warm white
108 Pixel 13 Cool White	0–255	Pixel 13 cool white
109 Pixel 14 Warm White	0–255	Pixel 14 warm white
110 Pixel 14 Cool White	0–255	Pixel 14 cool white
111 Pixel 15 Warm White	0–255	Pixel 15 warm white
112 Pixel 15 Cool White	0–255	Pixel 15 cool white
113 Pixel 16 Warm White	0–255	Pixel 16 warm white
114 Pixel 16 Cool White	0–255	Pixel 16 cool white
115 Pixel 17 Warm White	0–255	Pixel 17 warm white
116 Pixel 17 Cool White	0–255	Pixel 17 cool white
117 Pixel 18 Warm White	0–255	Pixel 18 warm white
118 Pixel 18 Cool White	0–255	Pixel 18 cool white
119 Pixel 19 Warm White	0–255	Pixel 19 warm white
120 Pixel 19 Cool White	0–255	Pixel 19 cool white
121 Pixel 20 Warm White	0–255	Pixel 20 warm white
122 Pixel 20 Cool White	0–255	Pixel 20 cool white
123 Pixel 21 Warm White	0–255	Pixel 21 warm white
124 Pixel 21 Cool White	0–255	Pixel 21 cool white
125 Pixel 22 Warm White	0–255	Pixel 22 warm white
126 Pixel 22 Cool White	0–255	Pixel 22 cool white
127 Pixel 23 Warm White	0–255	Pixel 23 warm white
128 Pixel 23 Cool White	0–255	Pixel 23 cool white
129 Pixel 24 Warm White	0–255	Pixel 24 warm white
130 Pixel 24 Cool White	0–255	Pixel 24 cool white

06 250 Channel Mode

Channel	DMX value	Description
1 Dimmer	0–255	Dimmer
2 Preset Color	0–10	No function
	11–255	Preset color, see Annex I for details
3 CCT	0–9	No function
	10	1800K
	25	2200K
	40	2700K
	55	3000K
	70	3200K
	85	4000K
	100	4500K
	115	5000K
	130	5600K
	145	6000K
	160	6500K
	175	7000K
	190	8000K
	205	10000K
	255	10000K
4 RGB Strobe	0–9	No function
	10–99	Strobe from slow → fast, 0–25 Hz
	100–109	No function
	110–179	Lightning strobe
	180–189	No function
	190–255	Random strobe
5 RGB Duration	0–255	RGB duration (14ms–650ms)
6 CW Dimmer	0–255	CW dimmer
7 CW Strobe	0–9	No function
	10–99	Strobe from slow → fast, 0–25 Hz
	100–109	No function
	110–179	Lightning strobe
	180–189	No function
	190–255	Random strobe
8 CW Duration	0–255	CW duration (14ms–650ms)
9 Frost	0–255	Frost 0–100%

Channel	DMX value	Description
10 Control	0–10	No function
	11–100	Reserved
	101–105	Studio
	106–110	Power
	111–115	Live
	116–120	Reserved
	121–125	Tungsten fade on
	126–130	Tungsten fade off
	131–185	Reserved
	186–190	Cell direction normal
	191–195	Cell direction flipped
	196–200	Reserved
	201–205	All reset
	206–250	Reserved
	251–255	No function
11 Pixel 1 Red	0–255	Pixel 1 red
12 Pixel 1 Green	0–255	Pixel 1 green
13 Pixel 1 Blue	0–255	Pixel 1 blue
14 Pixel 2 Red	0–255	Pixel 2 red
15 Pixel 2 Green	0–255	Pixel 2 green
16 Pixel 2 Blue	0–255	Pixel 2 blue
17 Pixel 3 Red	0–255	Pixel 3 red
18 Pixel 3 Green	0–255	Pixel 3 green
19 Pixel 3 Blue	0–255	Pixel 3 blue
20 Pixel 4 Red	0–255	Pixel 4 red
21 Pixel 4 Green	0–255	Pixel 4 green
22 Pixel 4 Blue	0–255	Pixel 4 blue
23 Pixel 5 Red	0–255	Pixel 5 red
24 Pixel 5 Green	0–255	Pixel 5 green
25 Pixel 5 Blue	0–255	Pixel 5 blue
26 Pixel 6 Red	0–255	Pixel 6 red
27 Pixel 6 Green	0–255	Pixel 6 green
28 Pixel 6 Blue	0–255	Pixel 6 blue
29 Pixel 7 Red	0–255	Pixel 7 red
30 Pixel 7 Green	0–255	Pixel 7 green
31 Pixel 7 Blue	0–255	Pixel 7 blue
32 Pixel 8 Red	0–255	Pixel 8 red

Channel	DMX value	Description
33 Pixel 8 Green	0–255	Pixel 8 green
34 Pixel 8 Blue	0–255	Pixel 8 blue
35 Pixel 9 Red	0–255	Pixel 9 red
36 Pixel 9 Green	0–255	Pixel 9 green
37 Pixel 9 Blue	0–255	Pixel 9 blue
38 Pixel 10 Red	0–255	Pixel 10 red
39 Pixel 10 Green	0–255	Pixel 10 green
40 Pixel 10 Blue	0–255	Pixel 10 blue
41 Pixel 11 Red	0–255	Pixel 11 red
42 Pixel 11 Green	0–255	Pixel 11 green
43 Pixel 11 Blue	0–255	Pixel 11 blue
44 Pixel 12 Red	0–255	Pixel 12 red
45 Pixel 12 Green	0–255	Pixel 12 green
46 Pixel 12 Blue	0–255	Pixel 12 blue
47 Pixel 13 Red	0–255	Pixel 13 red
48 Pixel 13 Green	0–255	Pixel 13 green
49 Pixel 13 Blue	0–255	Pixel 13 blue
50 Pixel 14 Red	0–255	Pixel 14 red
51 Pixel 14 Green	0–255	Pixel 14 green
52 Pixel 14 Blue	0–255	Pixel 14 blue
53 Pixel 15 Red	0–255	Pixel 15 red
54 Pixel 15 Green	0–255	Pixel 15 green
55 Pixel 15 Blue	0–255	Pixel 15 blue
56 Pixel 16 Red	0–255	Pixel 16 red
57 Pixel 16 Green	0–255	Pixel 16 green
58 Pixel 16 Blue	0–255	Pixel 16 blue
59 Pixel 17 Red	0–255	Pixel 17 red
60 Pixel 17 Green	0–255	Pixel 17 green
61 Pixel 17 Blue	0–255	Pixel 17 blue
62 Pixel 18 Red	0–255	Pixel 18 red
63 Pixel 18 Green	0–255	Pixel 18 green
64 Pixel 18 Blue	0–255	Pixel 18 blue
65 Pixel 19 Red	0–255	Pixel 19 red
66 Pixel 19 Green	0–255	Pixel 19 green
67 Pixel 19 Blue	0–255	Pixel 19 blue
68 Pixel 20 Red	0–255	Pixel 20 red
69 Pixel 20 Green	0–255	Pixel 20 green

Channel	DMX value	Description
70 Pixel 20 Blue	0–255	Pixel 20 blue
71 Pixel 21 Red	0–255	Pixel 21 red
72 Pixel 21 Green	0–255	Pixel 21 green
73 Pixel 21 Blue	0–255	Pixel 21 blue
74 Pixel 22 Red	0–255	Pixel 22 red
75 Pixel 22 Green	0–255	Pixel 22 green
76 Pixel 22 Blue	0–255	Pixel 22 blue
77 Pixel 23 Red	0–255	Pixel 23 red
78 Pixel 23 Green	0–255	Pixel 23 green
79 Pixel 23 Blue	0–255	Pixel 23 blue
80 Pixel 24 Red	0–255	Pixel 24 red
81 Pixel 24 Green	0–255	Pixel 24 green
82 Pixel 24 Blue	0–255	Pixel 24 blue
83 Pixel 25 Red	0–255	Pixel 25 red
84 Pixel 25 Green	0–255	Pixel 25 green
85 Pixel 25 Blue	0–255	Pixel 25 blue
86 Pixel 26 Red	0–255	Pixel 26 red
87 Pixel 26 Green	0–255	Pixel 26 green
88 Pixel 26 Blue	0–255	Pixel 26 blue
89 Pixel 27 Red	0–255	Pixel 27 red
90 Pixel 27 Green	0–255	Pixel 27 green
91 Pixel 27 Blue	0–255	Pixel 27 blue
92 Pixel 28 Red	0–255	Pixel 28 red
93 Pixel 28 Green	0–255	Pixel 28 green
94 Pixel 28 Blue	0–255	Pixel 28 blue
95 Pixel 29 Red	0–255	Pixel 29 red
96 Pixel 29 Green	0–255	Pixel 29 green
97 Pixel 29 Blue	0–255	Pixel 29 blue
98 Pixel 30 Red	0–255	Pixel 30 red
99 Pixel 30 Green	0–255	Pixel 30 green
100 Pixel 30 Blue	0–255	Pixel 30 blue
101 Pixel 31 Red	0–255	Pixel 31 red
102 Pixel 31 Green	0–255	Pixel 31 green
103 Pixel 31 Blue	0–255	Pixel 31 blue
104 Pixel 32 Red	0–255	Pixel 32 red
105 Pixel 32 Green	0–255	Pixel 32 green
106 Pixel 32 Blue	0–255	Pixel 32 blue

Channel	DMX value	Description
107 Pixel 33 Red	0–255	Pixel 33 red
108 Pixel 33 Green	0–255	Pixel 33 green
109 Pixel 33 Blue	0–255	Pixel 33 blue
110 Pixel 34 Red	0–255	Pixel 34 red
111 Pixel 34 Green	0–255	Pixel 34 green
112 Pixel 34 Blue	0–255	Pixel 34 blue
113 Pixel 35 Red	0–255	Pixel 35 red
114 Pixel 35 Green	0–255	Pixel 35 green
115 Pixel 35 Blue	0–255	Pixel 35 blue
116 Pixel 36 Red	0–255	Pixel 36 red
117 Pixel 36 Green	0–255	Pixel 36 green
118 Pixel 36 Blue	0–255	Pixel 36 blue
119 Pixel 37 Red	0–255	Pixel 37 red
120 Pixel 37 Green	0–255	Pixel 37 green
121 Pixel 37 Blue	0–255	Pixel 37 blue
122 Pixel 38 Red	0–255	Pixel 38 red
123 Pixel 38 Green	0–255	Pixel 38 green
124 Pixel 38 Blue	0–255	Pixel 38 blue
125 Pixel 39 Red	0–255	Pixel 39 red
126 Pixel 39 Green	0–255	Pixel 39 green
127 Pixel 39 Blue	0–255	Pixel 39 blue
128 Pixel 40 Red	0–255	Pixel 40 red
129 Pixel 40 Green	0–255	Pixel 40 green
130 Pixel 40 Blue	0–255	Pixel 40 blue
131 Pixel 41 Red	0–255	Pixel 41 red
132 Pixel 41 Green	0–255	Pixel 41 green
133 Pixel 41 Blue	0–255	Pixel 41 blue
134 Pixel 42 Red	0–255	Pixel 42 red
135 Pixel 42 Green	0–255	Pixel 42 green
136 Pixel 42 Blue	0–255	Pixel 42 blue
137 Pixel 43 Red	0–255	Pixel 43 red
138 Pixel 43 Green	0–255	Pixel 43 green
139 Pixel 43 Blue	0–255	Pixel 43 blue
140 Pixel 44 Red	0–255	Pixel 44 red
141 Pixel 44 Green	0–255	Pixel 44 green
142 Pixel 44 Blue	0–255	Pixel 44 blue
143 Pixel 45 Red	0–255	Pixel 45 red

Channel	DMX value	Description
144 Pixel 45 Green	0–255	Pixel 45 green
145 Pixel 45 Blue	0–255	Pixel 45 blue
146 Pixel 46 Red	0–255	Pixel 46 red
147 Pixel 46 Green	0–255	Pixel 46 green
148 Pixel 46 Blue	0–255	Pixel 46 blue
149 Pixel 47 Red	0–255	Pixel 47 red
150 Pixel 47 Green	0–255	Pixel 47 green
151 Pixel 47 Blue	0–255	Pixel 47 blue
152 Pixel 48 Red	0–255	Pixel 48 red
153 Pixel 48 Green	0–255	Pixel 48 green
154 Pixel 48 Blue	0–255	Pixel 48 blue
155 Pixel 1 Warm White	0–255	Pixel 1 warm white
156 Pixel 1 Cool White	0–255	Pixel 1 cool white
157 Pixel 2 Warm White	0–255	Pixel 2 warm white
158 Pixel 2 Cool White	0–255	Pixel 2 cool white
159 Pixel 3 Warm White	0–255	Pixel 3 warm white
160 Pixel 3 Cool White	0–255	Pixel 3 cool white
161 Pixel 4 Warm White	0–255	Pixel 4 warm white
162 Pixel 4 Cool White	0–255	Pixel 4 cool white
163 Pixel 5 Warm White	0–255	Pixel 5 warm white
164 Pixel 5 Cool White	0–255	Pixel 5 cool white
165 Pixel 6 Warm White	0–255	Pixel 6 warm white
166 Pixel 6 Cool White	0–255	Pixel 6 cool white
167 Pixel 7 Warm White	0–255	Pixel 7 warm white
168 Pixel 7 Cool White	0–255	Pixel 7 cool white
169 Pixel 8 Warm White	0–255	Pixel 8 warm white
170 Pixel 8 Cool White	0–255	Pixel 8 cool white
171 Pixel 9 Warm White	0–255	Pixel 9 warm white
172 Pixel 9 Cool White	0–255	Pixel 9 cool white
173 Pixel 10 Warm White	0–255	Pixel 10 warm white
174 Pixel 10 Cool White	0–255	Pixel 10 cool white
175 Pixel 11 Warm White	0–255	Pixel 11 warm white
176 Pixel 11 Cool White	0–255	Pixel 11 cool white
177 Pixel 12 Warm White	0–255	Pixel 12 warm white
178 Pixel 12 Cool White	0–255	Pixel 12 cool white
179 Pixel 13 Warm White	0–255	Pixel 13 warm white
180 Pixel 13 Cool White	0–255	Pixel 13 cool white

Channel	DMX value	Description
181 Pixel 14 Warm White	0–255	Pixel 14 warm white
182 Pixel 14 Cool White	0–255	Pixel 14 cool white
183 Pixel 15 Warm White	0–255	Pixel 15 warm white
184 Pixel 15 Cool White	0–255	Pixel 15 cool white
185 Pixel 16 Warm White	0–255	Pixel 16 warm white
186 Pixel 16 Cool White	0–255	Pixel 16 cool white
187 Pixel 17 Warm White	0–255	Pixel 17 warm white
188 Pixel 17 Cool White	0–255	Pixel 17 cool white
189 Pixel 18 Warm White	0–255	Pixel 18 warm white
190 Pixel 18 Cool White	0–255	Pixel 18 cool white
191 Pixel 19 Warm White	0–255	Pixel 19 warm white
192 Pixel 19 Cool White	0–255	Pixel 19 cool white
193 Pixel 20 Warm White	0–255	Pixel 20 warm white
194 Pixel 20 Cool White	0–255	Pixel 20 cool white
195 Pixel 21 Warm White	0–255	Pixel 21 warm white
196 Pixel 21 Cool White	0–255	Pixel 21 cool white
197 Pixel 22 Warm White	0–255	Pixel 22 warm white
198 Pixel 22 Cool White	0–255	Pixel 22 cool white
199 Pixel 23 Warm White	0–255	Pixel 23 warm white
200 Pixel 23 Cool White	0–255	Pixel 23 cool white
201 Pixel 24 Warm White	0–255	Pixel 24 warm white
202 Pixel 24 Cool White	0–255	Pixel 24 cool white
203 Pixel 25 Warm White	0–255	Pixel 25 warm white
204 Pixel 25 Cool White	0–255	Pixel 25 cool white
205 Pixel 26 Warm White	0–255	Pixel 26 warm white
206 Pixel 26 Cool White	0–255	Pixel 26 cool white
207 Pixel 27 Warm White	0–255	Pixel 27 warm white
208 Pixel 27 Cool White	0–255	Pixel 27 cool white
209 Pixel 28 Warm White	0–255	Pixel 28 warm white
210 Pixel 28 Cool White	0–255	Pixel 28 cool white
211 Pixel 29 Warm White	0–255	Pixel 29 warm white
212 Pixel 29 Cool White	0–255	Pixel 29 cool white
213 Pixel 30 Warm White	0–255	Pixel 30 warm white
214 Pixel 30 Cool White	0–255	Pixel 30 cool white
215 Pixel 31 Warm White	0–255	Pixel 31 warm white
216 Pixel 31 Cool White	0–255	Pixel 31 cool white
217 Pixel 32 Warm White	0–255	Pixel 32 warm white

Channel	DMX value	Description
218 Pixel 32 Cool White	0–255	Pixel 32 cool white
219 Pixel 33 Warm White	0–255	Pixel 33 warm white
220 Pixel 33 Cool White	0–255	Pixel 33 cool white
221 Pixel 34 Warm White	0–255	Pixel 34 warm white
222 Pixel 34 Cool White	0–255	Pixel 34 cool white
223 Pixel 35 Warm White	0–255	Pixel 35 warm white
224 Pixel 35 Cool White	0–255	Pixel 35 cool white
225 Pixel 36 Warm White	0–255	Pixel 36 warm white
226 Pixel 36 Cool White	0–255	Pixel 36 cool white
227 Pixel 37 Warm White	0–255	Pixel 37 warm white
228 Pixel 37 Cool White	0–255	Pixel 37 cool white
229 Pixel 38 Warm White	0–255	Pixel 38 warm white
230 Pixel 38 Cool White	0–255	Pixel 38 cool white
231 Pixel 39 Warm White	0–255	Pixel 39 warm white
232 Pixel 39 Cool White	0–255	Pixel 39 cool white
233 Pixel 40 Warm White	0–255	Pixel 40 warm white
234 Pixel 40 Cool White	0–255	Pixel 40 cool white
235 Pixel 41 Warm White	0–255	Pixel 41 warm white
236 Pixel 41 Cool White	0–255	Pixel 41 cool white
237 Pixel 42 Warm White	0–255	Pixel 42 warm white
238 Pixel 42 Cool White	0–255	Pixel 42 cool white
239 Pixel 43 Warm White	0–255	Pixel 43 warm white
240 Pixel 43 Cool White	0–255	Pixel 43 cool white
241 Pixel 44 Warm White	0–255	Pixel 44 warm white
242 Pixel 44 Cool White	0–255	Pixel 44 cool white
243 Pixel 45 Warm White	0–255	Pixel 45 warm white
244 Pixel 45 Cool White	0–255	Pixel 45 cool white
245 Pixel 46 Warm White	0–255	Pixel 46 warm white
246 Pixel 46 Cool White	0–255	Pixel 46 cool white
247 Pixel 47 Warm White	0–255	Pixel 47 warm white
248 Pixel 47 Cool White	0–255	Pixel 47 cool white
249 Pixel 48 Warm White	0–255	Pixel 48 warm white
250 Pixel 48 Cool White	0–255	Pixel 48 cool white

07 65 Channel Mode

Channel	DMX value	Description
1 Dimmer	0–255	Dimmer
2 RGB Strobe	0–9	No function
	10–99	Strobe from slow → fast, 0–25 Hz
	100–109	No function
	110–179	Lightning strobe
	180–189	No function
	190–255	Random strobe
3 CW Strobe	0–9	No function
	10–99	Strobe from slow → fast, 0–25 Hz
	100–109	No function
	110–179	Lightning strobe
	180–189	No function
	190–255	Random strobe
4 Frost	0–255	Frost 0–100%
5 Control	0–10	No function
	11–100	Reserved
	101–105	Studio
	106–110	Power
	111–115	Live
	116–120	Reserved
	121–125	Tungsten fade on
	126–130	Tungsten fade off
	131–185	Reserved
	186–190	Cell direction normal
	191–195	Cell direction flipped
	196–200	Reserved
	201–205	All reset
	206–250	Reserved
	251–255	No function
6 Pixel 1 Red	0–255	Pixel 1 red
7 Pixel 1 Green	0–255	Pixel 1 green
8 Pixel 1 Blue	0–255	Pixel 1 blue
9 Pixel 2 Red	0–255	Pixel 2 red
10 Pixel 2 Green	0–255	Pixel 2 green
11 Pixel 2 Blue	0–255	Pixel 2 blue

Channel	DMX value	Description
12 Pixel 3 Red	0–255	Pixel 3 red
13 Pixel 3 Green	0–255	Pixel 3 green
14 Pixel 3 Blue	0–255	Pixel 3 blue
15 Pixel 4 Red	0–255	Pixel 4 red
16 Pixel 4 Green	0–255	Pixel 4 green
17 Pixel 4 Blue	0–255	Pixel 4 blue
18 Pixel 5 Red	0–255	Pixel 5 red
19 Pixel 5 Green	0–255	Pixel 5 green
20 Pixel 5 Blue	0–255	Pixel 5 blue
21 Pixel 6 Red	0–255	Pixel 6 red
22 Pixel 6 Green	0–255	Pixel 6 green
23 Pixel 6 Blue	0–255	Pixel 6 blue
24 Pixel 7 Red	0–255	Pixel 7 red
25 Pixel 7 Green	0–255	Pixel 7 green
26 Pixel 7 Blue	0–255	Pixel 7 blue
27 Pixel 8 Red	0–255	Pixel 8 red
28 Pixel 8 Green	0–255	Pixel 8 green
29 Pixel 8 Blue	0–255	Pixel 8 blue
30 Pixel 9 Red	0–255	Pixel 9 red
31 Pixel 9 Green	0–255	Pixel 9 green
32 Pixel 9 Blue	0–255	Pixel 9 blue
33 Pixel 10 Red	0–255	Pixel 10 red
34 Pixel 10 Green	0–255	Pixel 10 green
35 Pixel 10 Blue	0–255	Pixel 10 blue
36 Pixel 11 Red	0–255	Pixel 11 red
37 Pixel 11 Green	0–255	Pixel 11 green
38 Pixel 11 Blue	0–255	Pixel 11 blue
39 Pixel 12 Red	0–255	Pixel 12 red
40 Pixel 12 Green	0–255	Pixel 12 green
41 Pixel 12 Blue	0–255	Pixel 12 blue
42 Pixel 1 Warm White	0–255	Pixel 1 warm white
43 Pixel 1 Cool White	0–255	Pixel 1 cool white
44 Pixel 2 Warm White	0–255	Pixel 2 warm white
45 Pixel 2 Cool White	0–255	Pixel 2 cool white
46 Pixel 3 Warm White	0–255	Pixel 3 warm white
47 Pixel 3 Cool White	0–255	Pixel 3 cool white
48 Pixel 4 Warm White	0–255	Pixel 4 warm white

Channel	DMX value	Description
49 Pixel 4 Cool White	0–255	Pixel 4 cool white
50 Pixel 5 Warm White	0–255	Pixel 5 warm white
51 Pixel 5 Cool White	0–255	Pixel 5 cool white
52 Pixel 6 Warm White	0–255	Pixel 6 warm white
53 Pixel 6 Cool White	0–255	Pixel 6 cool white
54 Pixel 7 Warm White	0–255	Pixel 7 warm white
55 Pixel 7 Cool White	0–255	Pixel 7 cool white
56 Pixel 8 Warm White	0–255	Pixel 8 warm white
57 Pixel 8 Cool White	0–255	Pixel 8 cool white
58 Pixel 9 Warm White	0–255	Pixel 9 warm white
59 Pixel 9 Cool White	0–255	Pixel 9 cool white
60 Pixel 10 Warm White	0–255	Pixel 10 warm white
61 Pixel 10 Cool White	0–255	Pixel 10 cool white
62 Pixel 11 Warm White	0–255	Pixel 11 warm white
63 Pixel 11 Cool White	0–255	Pixel 11 cool white
64 Pixel 12 Warm White	0–255	Pixel 12 warm white
65 Pixel 12 Cool White	0–255	Pixel 12 cool white

08 125 Channel Mode

Channel	DMX value	Description
1 Dimmer	0–255	Dimmer
2 RGB Strobe	0–9	No function
	10–99	Strobe from slow → fast, 0–25 Hz
	100–109	No function
	110–179	Lightning strobe
	180–189	No function
	190–255	Random strobe
3 CW Strobe	0–9	No function
	10–99	Strobe from slow → fast, 0–25 Hz
	100–109	No function
	110–179	Lightning strobe
	180–189	No function
	190–255	Random strobe
4 Frost	0–255	Frost 0–100%
5 Control	0–10	No function
	11–100	Reserved
	101–105	Studio
	106–110	Power
	111–115	Live
	116–120	Reserved
	121–125	Tungsten fade on
	126–130	Tungsten fade off
	131–185	Reserved
	186–190	Cell direction normal
	191–195	Cell direction flipped
	196–200	Reserved
	201–205	All reset
	206–250	Reserved
	251–255	No function
6 Pixel 1 Red	0–255	Pixel 1 red
7 Pixel 1 Green	0–255	Pixel 1 green
8 Pixel 1 Blue	0–255	Pixel 1 blue
9 Pixel 2 Red	0–255	Pixel 2 red
10 Pixel 2 Green	0–255	Pixel 2 green
11 Pixel 2 Blue	0–255	Pixel 2 blue

Channel	DMX value	Description
12 Pixel 3 Red	0–255	Pixel 3 red
13 Pixel 3 Green	0–255	Pixel 3 green
14 Pixel 3 Blue	0–255	Pixel 3 blue
15 Pixel 4 Red	0–255	Pixel 4 red
16 Pixel 4 Green	0–255	Pixel 4 green
17 Pixel 4 Blue	0–255	Pixel 4 blue
18 Pixel 5 Red	0–255	Pixel 5 red
19 Pixel 5 Green	0–255	Pixel 5 green
20 Pixel 5 Blue	0–255	Pixel 5 blue
21 Pixel 6 Red	0–255	Pixel 6 red
22 Pixel 6 Green	0–255	Pixel 6 green
23 Pixel 6 Blue	0–255	Pixel 6 blue
24 Pixel 7 Red	0–255	Pixel 7 red
25 Pixel 7 Green	0–255	Pixel 7 green
26 Pixel 7 Blue	0–255	Pixel 7 blue
27 Pixel 8 Red	0–255	Pixel 8 red
28 Pixel 8 Green	0–255	Pixel 8 green
29 Pixel 8 Blue	0–255	Pixel 8 blue
30 Pixel 9 Red	0–255	Pixel 9 red
31 Pixel 9 Green	0–255	Pixel 9 green
32 Pixel 9 Blue	0–255	Pixel 9 blue
33 Pixel 10 Red	0–255	Pixel 10 red
34 Pixel 10 Green	0–255	Pixel 10 green
35 Pixel 10 Blue	0–255	Pixel 10 blue
36 Pixel 11 Red	0–255	Pixel 11 red
37 Pixel 11 Green	0–255	Pixel 11 green
38 Pixel 11 Blue	0–255	Pixel 11 blue
39 Pixel 12 Red	0–255	Pixel 12 red
40 Pixel 12 Green	0–255	Pixel 12 green
41 Pixel 12 Blue	0–255	Pixel 12 blue
42 Pixel 13 Red	0–255	Pixel 13 red
43 Pixel 13 Green	0–255	Pixel 13 green
44 Pixel 13 Blue	0–255	Pixel 13 blue
45 Pixel 14 Red	0–255	Pixel 14 red
46 Pixel 14 Green	0–255	Pixel 14 green
47 Pixel 14 Blue	0–255	Pixel 14 blue
48 Pixel 15 Red	0–255	Pixel 15 red

Channel	DMX value	Description
49 Pixel 15 Green	0–255	Pixel 15 green
50 Pixel 15 Blue	0–255	Pixel 15 blue
51 Pixel 16 Red	0–255	Pixel 16 red
52 Pixel 16 Green	0–255	Pixel 16 green
53 Pixel 16 Blue	0–255	Pixel 16 blue
54 Pixel 17 Red	0–255	Pixel 17 red
55 Pixel 17 Green	0–255	Pixel 17 green
56 Pixel 17 Blue	0–255	Pixel 17 blue
57 Pixel 18 Red	0–255	Pixel 18 red
58 Pixel 18 Green	0–255	Pixel 18 green
59 Pixel 18 Blue	0–255	Pixel 18 blue
60 Pixel 19 Red	0–255	Pixel 19 red
61 Pixel 19 Green	0–255	Pixel 19 green
62 Pixel 19 Blue	0–255	Pixel 19 blue
63 Pixel 20 Red	0–255	Pixel 20 red
64 Pixel 20 Green	0–255	Pixel 20 green
65 Pixel 20 Blue	0–255	Pixel 20 blue
66 Pixel 21 Red	0–255	Pixel 21 red
67 Pixel 21 Green	0–255	Pixel 21 green
68 Pixel 21 Blue	0–255	Pixel 21 blue
69 Pixel 22 Red	0–255	Pixel 22 red
70 Pixel 22 Green	0–255	Pixel 22 green
71 Pixel 22 Blue	0–255	Pixel 22 blue
72 Pixel 23 Red	0–255	Pixel 23 red
73 Pixel 23 Green	0–255	Pixel 23 green
74 Pixel 23 Blue	0–255	Pixel 23 blue
75 Pixel 24 Red	0–255	Pixel 24 red
76 Pixel 24 Green	0–255	Pixel 24 green
77 Pixel 24 Blue	0–255	Pixel 24 blue
78 Pixel 1 Warm White	0–255	Pixel 1 warm white
79 Pixel 1 Cool White	0–255	Pixel 1 cool white
80 Pixel 2 Warm White	0–255	Pixel 2 warm white
81 Pixel 2 Cool White	0–255	Pixel 2 cool white
82 Pixel 3 Warm White	0–255	Pixel 3 warm white
83 Pixel 3 Cool White	0–255	Pixel 3 cool white
84 Pixel 4 Warm White	0–255	Pixel 4 warm white
85 Pixel 4 Cool White	0–255	Pixel 4 cool white

Channel	DMX value	Description
86 Pixel 5 Warm White	0–255	Pixel 5 warm white
87 Pixel 5 Cool White	0–255	Pixel 5 cool white
88 Pixel 6 Warm White	0–255	Pixel 6 warm white
89 Pixel 6 Cool White	0–255	Pixel 6 cool white
90 Pixel 7 Warm White	0–255	Pixel 7 warm white
91 Pixel 7 Cool White	0–255	Pixel 7 cool white
92 Pixel 8 Warm White	0–255	Pixel 8 warm white
93 Pixel 8 Cool White	0–255	Pixel 8 cool white
94 Pixel 9 Warm White	0–255	Pixel 9 warm white
95 Pixel 9 Cool White	0–255	Pixel 9 cool white
96 Pixel 10 Warm White	0–255	Pixel 10 warm white
97 Pixel 10 Cool White	0–255	Pixel 10 cool white
98 Pixel 11 Warm White	0–255	Pixel 11 warm white
99 Pixel 11 Cool White	0–255	Pixel 11 cool white
100 Pixel 12 Warm White	0–255	Pixel 12 warm white
101 Pixel 12 Cool White	0–255	Pixel 12 cool white
102 Pixel 13 Warm White	0–255	Pixel 13 warm white
103 Pixel 13 Cool White	0–255	Pixel 13 cool white
104 Pixel 14 Warm White	0–255	Pixel 14 warm white
105 Pixel 14 Cool White	0–255	Pixel 14 cool white
106 Pixel 15 Warm White	0–255	Pixel 15 warm white
107 Pixel 15 Cool White	0–255	Pixel 15 cool white
108 Pixel 16 Warm White	0–255	Pixel 16 warm white
109 Pixel 16 Cool White	0–255	Pixel 16 cool white
110 Pixel 17 Warm White	0–255	Pixel 17 warm white
111 Pixel 17 Cool White	0–255	Pixel 17 cool white
112 Pixel 18 Warm White	0–255	Pixel 18 warm white
113 Pixel 18 Cool White	0–255	Pixel 18 cool white
114 Pixel 19 Warm White	0–255	Pixel 19 warm white
115 Pixel 19 Cool White	0–255	Pixel 19 cool white
116 Pixel 20 Warm White	0–255	Pixel 20 warm white
117 Pixel 20 Cool White	0–255	Pixel 20 cool white
118 Pixel 21 Warm White	0–255	Pixel 21 warm white
119 Pixel 21 Cool White	0–255	Pixel 21 cool white
120 Pixel 22 Warm White	0–255	Pixel 22 warm white
121 Pixel 22 Cool White	0–255	Pixel 22 cool white
122 Pixel 23 Warm White	0–255	Pixel 23 warm white

Channel	DMX value	Description
123 **Pixel 23 Cool White**	`0–255`	Pixel 23 cool white
124 **Pixel 24 Warm White**	`0–255`	Pixel 24 warm white
125 **Pixel 24 Cool White**	`0–255`	Pixel 24 cool white