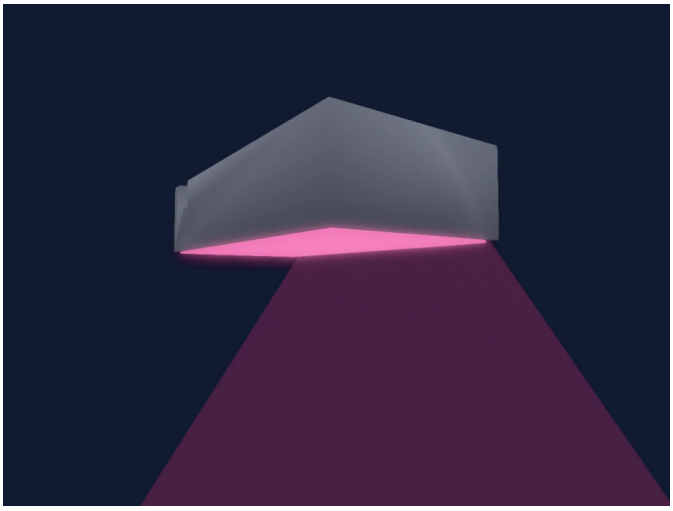
Astera LED Technology

FP6 HydraPanel



Manufacturer	**Astera LED Technology**
Type	**PAR**
DMX modes	**165**
DMX footprint	**3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 16, 17, 19, 22, 24, 25, 28, 31,**
Beam angle	**21-110°**
Heads / cells	**6**
Size (W × H × D)	**165 × 43 × 84 mm**
GDTF fixture type	**6E1C3B05-39CF-469C-994D-C1…**

Controls

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

DMX modes

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

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

40: RGB CCT DIM IND S	7 ch
63: DIM RGBAWS RGBAWS	7 ch
64: RGB CCT DIM IND S	7 ch
87: DIM RGBAWS DIM RGBAWS	7 ch
88: RGB CCT DIM IND S	7 ch
89: D CCT GM CRO RGB	7 ch
92: D16 CCT GM H SAT	7 ch
97: D16 X Y S	7 ch
98: D CCT GM CRO RGB	7 ch
100: D16 CCT GM C RGB	8 ch
107: D CCT GM CRO RGB S	8 ch
109: D16 CCT GM H SAT S	8 ch
113: D16 CCT GM C RGB	8 ch
120: D CCT GM CRO RGB S	8 ch
122: D16 CCT GM H SAT S	8 ch
126: D16 CCT GM C RGB	8 ch
133: D CCT GM CRO RGB S	8 ch
135: D16 CCT GM H SAT S	8 ch
168: D CCT GM C CRO XY	8 ch
178: D CCT GM C CRO XY	8 ch
184: D CCT GM C CRO XY	8 ch
190: D CCT GM C CRO XY	8 ch
34: RGB RGB SS	8 ch
91: D16 CCT GM C RGB	8 ch
94: D CCT GM CRO RGB S	8 ch
96: D16 CCT GM H SAT S	8 ch
137: D16 CCT GM C RGB S	9 ch
139: D16 CCT GM C RGB S	9 ch
141: D16 CCT GM C RGB S	9 ch
143: D16 CCT GM C RGB S	9 ch
169: D16 CCT GM C CRO XY	9 ch
170: D CCT GM C CRO XY S	9 ch
179: D16 CCT GM C CRO XY	9 ch
182: D CCT GM C CRO XY S	9 ch
185: D16 CCT GM C CRO XY	9 ch
188: D CCT GM C CRO XY S	9 ch
191: D16 CCT GM C CRO XY	9 ch
194: D CCT GM C CRO XY S	9 ch
27: RGBW RGBW S	9 ch
29: DIM RGB DIM RGB S	9 ch
171: D16 CCT GM C CRO XY S	10 ch
183: D16 CCT GM C CRO XY S	10 ch
189: D16 CCT GM C CRO XY S	10 ch
195: D16 CCT GM C CRO XY S	10 ch
74: RGB RGB S	10 ch
104: D CCT GM HUE SAT S	11 ch
28: RGBAW RGBAW S	11 ch
30: DIM RGBW DIM RGBW S	11 ch
16: Effect Mode RGB	12 ch
82: RGB RGB SS	12 ch
106: D16 X Y S	13 ch

15: Effect Mode Fix	13 ch
31: DIM RGBAW RGBAW S	13 ch
32: RGB CCT DIM IND S	13 ch
75: RGBW RGBW S	13 ch
77: DIM RGB DIM RGB S	13 ch
103: D CCT GM CRO RGB S	15 ch
105: D16 CCT GM H SAT S	15 ch
130: D CCT GM HUE SAT S	16 ch
76: RGBAW RGBAW S	16 ch
78: DIM RGBW DIM RGBW S	16 ch
138: D16 CCT GM C RGB S	17 ch
180: D CCT GM C CRO XY S	17 ch
132: D16 X Y S	19 ch
181: D16 CCT GM C CRO XY S	19 ch
50: RGB RGB S	19 ch
79 DIM RGBAW RGBAW S	19 ch
80: RGB CCT DIM IND S	19 ch
129: D CCT GM CRO RGB S	22 ch
131: D16 CCT GM H SAT S	22 ch
58: RGB RGB SS	24 ch
142: D16 CCT GM C RGB S	25 ch
186: D CCT GM C CRO XY S	25 ch
51: RGBW RGBW S	25 ch
53: DIM RGB DIM RGB S	25 ch
187: D16 CCT GM C CRO XY S	28 ch
117: D CCT GM HUE SAT S	31 ch
52: RGBAW RGBAW S	31 ch
54: DIM RGBW DIM RGBW S	31 ch
119: D16 X Y S	37 ch
55: DIM RGBAW RGBAW S	37 ch
56: RGB CCT DIM IND S	37 ch
116: D CCT GM CRO RGB S	43 ch
118: D16 CCT GM H SAT S	43 ch
140: D16 CCT GM C RGB S	49 ch
192: D CCT GM C CRO XY S	49 ch
193: D16 CCT GM C CRO XY S	55 ch

1: RGB

3 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	211	
3	Blue	150	

17: RGB*RGB*

3 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	211	
3	Blue	150	

18: RGB RGB

3 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	211	
3	Blue	150	

41: RGB*RGB*

3 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	211	
3	Blue	150	

42: RGB RGB

3 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	211	
3	Blue	150	

65: RGB*RGB*

3 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	211	
3	Blue	150	

66: RGB RGB

3 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	211	
3	Blue	150	

19: RGBW RGBW

4 channels

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

2: RGBW

4 channels

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

21: DIM RGB DIM RGB

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	211	
4	Blue	150	

25: RGB*RGBS

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	211	
3	Blue	150	
4	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

33: RGBS RGBS

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	211	
3	Blue	150	
4	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

4: DIM RGB

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	211	
4	Blue	150	

43: RGBW RGBW

4 channels

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

45: DIM RGB DIM RGB

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	211	
4	Blue	150	

49: RGB*RGBS

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	211	
3	Blue	150	
4	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

57: RGBS RGBS

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	211	
3	Blue	150	
4	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

67: RGBW RGBW

4 channels

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

69: DIM RGB DIM RGB

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	211	
4	Blue	150	

73: RGB*RGBS

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	210	
3	Blue	150	
4	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

8: RGBS

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	211	
3	Blue	150	
4	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

81: RGBS RGBS

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	211	
3	Blue	150	

81: RGBS RGBS (continued)

Ch	Function	Default	DMX values
4	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

11: DIM RGBS

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	211	
4	Blue	150	
5	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

112: D CCT GM HUE SAT

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	H SBHue	0	
5	H SBSaturation	0	

125: D CCT GM HUE SAT

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	H SBHue	0	
5	H SBSaturation	0	

20: RGBAW RGBAW

5 channels

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

22: DIM RGBW DIM RGBW

5 channels

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

3: RGBAW

5 channels

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

35: RGBWS RGBWS

5 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	
5	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

37: DIM RGBS DIM RGBS

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	211	
4	Blue	150	

37: DIM RGBS DIM RGBS (continued)

Ch	Function	Default	DMX values
5	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

44: RGBAW RGBAW

5 channels

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

46: DIM RGBW DIM RGBW

5 channels

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

5: DIM RGBW

5 channels

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

59: RGBWS RGBWS

5 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	
5	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

61: DIM RGBS DIM RGBS

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	211	
4	Blue	150	
5	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

68: RGBAW RGBAW

5 channels

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

70: DIM RGBW DIM RGBW

5 channels

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

83: RGBWS RGBWS

5 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	
5	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

85: DIM RGBS DIM RGBS

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

85: DIM RGBS DIM RGBS (continued)

Ch	Function	Default	DMX values
2	Red	255	
3	Green	211	
4	Blue	150	
5	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

9: RGBWS

5 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	
5	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

90: D CCT GM HUE SAT

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	H SBHue	0	
5	H SBSaturation	0	

99: D CCT GM HUE SAT

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	H SBHue	0	
5	H SBSaturation	0	

10: RGBAWS

6 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add RY	255	
5	White	255	
6	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

102: D16 X Y

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	106	
4	C IEX Fine	96	Fine byte of C IEX
5	C IEY	111	
6	C IEY Fine	46	Fine byte of C IEY

108: D CCT GM HUE SAT S

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	H SBHue	0	
5	H SBSaturation	0	
6	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

115: D16 X Y

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	106	
4	C IEX Fine	96	Fine byte of C IEX

115: D16 X Y (continued)

Ch	Function	Default	DMX values
5	C IEY	111	
6	C IEY Fine	46	Fine byte of C IEY

12: DIM RGBWS

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	255	
6	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

121: D CCT GM HUE SAT S

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	H SBHue	0	
5	H SBSaturation	0	
6	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

128: D16 X Y

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	106	
4	C IEX Fine	96	Fine byte of C IEX
5	C IEY	111	
6	C IEY Fine	46	Fine byte of C IEY

134: D CCT GM HUE SAT S

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	H SBHue	0	
5	H SBSaturation	0	
6	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

23: DIM RGBAW DIM RGBAW

6 channels

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

24: RGB CCT DIM IND

6 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	211	
3	Blue	150	
4	C TC	175	0–4 No effect 5–255 CTC 2
5	Dimmer	0	0–254 Closed 255–255 Open

24: RGB CCT DIM IND (continued)

Ch	Function	Default	DMX values
6	Color Wheel	254	0–3 No effect (wheel slot 1) 4–6 Medium Bastard Amber (wheel slot 4) 7–7 Pale Yellow (wheel slot 5) 8–8 Dark Salmon (wheel slot 6) 9–9 Pale Amber Gold (wheel slot 7) 10–12 Medium Yellow (wheel slot 8) 13–14 Straw Tint (wheel slot 9) 15–16 Deep Straw (wheel slot 10) 17–18 Surprise Peach (wheel slot 11) 19–19 Fire (wheel slot 12) 20–20 Medium Amber (wheel slot 13) 21–21 Gold Amber (wheel slot 14) 22–23 Dark Amber (wheel slot 15) 24–24 Scarlet (wheel slot 16) 25–25 Sunset Red (wheel slot 17) 26–26 Bright Red (wheel slot 18) 27–28 Medium Red (wheel slot 19) 29–34 Plasa Red (wheel slot 20) 35–35 Light Pink (wheel slot 21) 36–45 Medium Pink (wheel slot 22) 46–47 Dark Magenta (wheel slot 23) 48–48 Rose Purple (wheel slot 24) 49–51 Medium Purple (wheel slot 25) 52–52 Light Lavender (wheel slot 26) 53–57 Paler Lavender (wheel slot 27) 58–60 Lavender (wheel slot 28) 61–62 Mist Blue (wheel slot 29) 63–67 Pale Blue (wheel slot 30) 68–70 Sky Blue (wheel slot 31) 71–74 Tokyo Blue (wheel slot 32) 75–78 Evening Blue (wheel slot 33) 79–84 Just Blue (wheel slot 34) 85–87 Deeper Blue (wheel slot 35) 88–88 Lime Green (wheel slot 36) 89–89 Moss Green (wheel slot 37) 90–99 Dark Yellow Green (wheel slot 38) 100–100 Spring Yellow (wheel slot 39) 101–101 Yellow (wheel slot 40) 102–102 Light Amber (wheel slot 41) 103–103 Straw (wheel slot 42) 104–104 Deep Amber (wheel slot 43) 105–105 Orange (wheel slot 44) 106–106 Primary Red (wheel slot 45) 107–107 Light Rose (wheel slot 46) 108–108 English Rose (wheel slot 47) 109–109 Light Salmon (wheel slot 48) 110–110 Middle Rose (wheel slot 49) 111–112 Dark Pink (wheel slot 50) 113–114 Magenta (wheel slot 51) 115–115 Peacock Blue (wheel slot 52) 116–116 Medium Blue-Green (wheel slot 53) 117–117 Steel Blue (wheel slot 54) 118–131 Light Blue (wheel slot 55) 132–133 Medium Blue (wheel slot 56) 134–134 Golden Amber (wheel slot 57) 135–135 Deep Golden Amber (wheel slot 58) 136–136 Pale Lavender (wheel slot 59) 137–137 Special Lavender (wheel slot 60) 138–138 Pale Green (wheel slot 61) 139–139 Primary Green (wheel slot 62) 140–140 Summer Blue (wheel slot 63) 141–141 Bright Blue (wheel slot 64) 142–142 Pale Violet (wheel slot 65) 143–143 Pale Navy Blue (wheel slot 66)

36: RGBAWS RGBAWS

6 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add RY	255	
5	White	255	
6	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

38: DIM RGBWS DIM RGBWS

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	255	
6	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

47: DIM RGBAW DIM RGBAW

6 channels

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

48: RGB CCT DIM IND

6 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	211	
3	Blue	150	
4	C TC	175	0–4 No effect 5–255 CTC 2
5	Dimmer	0	0–254 Closed 255–255 Open

48: RGB CCT DIM IND (continued)

Ch	Function	Default	DMX values
6	Color Wheel	254	0–3 No effect (wheel slot 1) 4–6 Medium Bastard Amber (wheel slot 4) 7–7 Pale Yellow (wheel slot 5) 8–8 Dark Salmon (wheel slot 6) 9–9 Pale Amber Gold (wheel slot 7) 10–12 Medium Yellow (wheel slot 8) 13–14 Straw Tint (wheel slot 9) 15–16 Deep Straw (wheel slot 10) 17–18 Surprise Peach (wheel slot 11) 19–19 Fire (wheel slot 12) 20–20 Medium Amber (wheel slot 13) 21–21 Gold Amber (wheel slot 14) 22–23 Dark Amber (wheel slot 15) 24–24 Scarlet (wheel slot 16) 25–25 Sunset Red (wheel slot 17) 26–26 Bright Red (wheel slot 18) 27–28 Medium Red (wheel slot 19) 29–34 Plasa Red (wheel slot 20) 35–35 Light Pink (wheel slot 21) 36–45 Medium Pink (wheel slot 22) 46–47 Dark Magenta (wheel slot 23) 48–48 Rose Purple (wheel slot 24) 49–51 Medium Purple (wheel slot 25) 52–52 Light Lavender (wheel slot 26) 53–57 Paler Lavender (wheel slot 27) 58–60 Lavender (wheel slot 28) 61–62 Mist Blue (wheel slot 29) 63–67 Pale Blue (wheel slot 30) 68–70 Sky Blue (wheel slot 31) 71–74 Tokyo Blue (wheel slot 32) 75–78 Evening Blue (wheel slot 33) 79–84 Just Blue (wheel slot 34) 85–87 Deeper Blue (wheel slot 35) 88–88 Lime Green (wheel slot 36) 89–89 Moss Green (wheel slot 37) 90–99 Dark Yellow Green (wheel slot 38) 100–100 Spring Yellow (wheel slot 39) 101–101 Yellow (wheel slot 40) 102–102 Light Amber (wheel slot 41) 103–103 Straw (wheel slot 42) 104–104 Deep Amber (wheel slot 43) 105–105 Orange (wheel slot 44) 106–106 Primary Red (wheel slot 45) 107–107 Light Rose (wheel slot 46) 108–108 English Rose (wheel slot 47) 109–109 Light Salmon (wheel slot 48) 110–110 Middle Rose (wheel slot 49) 111–112 Dark Pink (wheel slot 50) 113–114 Magenta (wheel slot 51) 115–115 Peacock Blue (wheel slot 52) 116–116 Medium Blue-Green (wheel slot 53) 117–117 Steel Blue (wheel slot 54) 118–131 Light Blue (wheel slot 55) 132–133 Medium Blue (wheel slot 56) 134–134 Golden Amber (wheel slot 57) 135–135 Deep Golden Amber (wheel slot 58) 136–136 Pale Lavender (wheel slot 59) 137–137 Special Lavender (wheel slot 60) 138–138 Pale Green (wheel slot 61) 139–139 Primary Green (wheel slot 62) 140–140 Summer Blue (wheel slot 63) 141–141 Bright Blue (wheel slot 64) 142–142 Pale Violet (wheel slot 65) 143–143 Pale Navy Blue (wheel slot 66)

6: DIM RGBAW

6 channels

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

60: RGBAWS RGBAWS

6 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add RY	255	
5	White	255	
6	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

62: DIM RGBWS DIM RGBWS

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	255	
6	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

7: RGB CCT DIM IND

6 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	211	
3	Blue	150	
4	C TC	175	0–4 No effect 5–255 CTC 2
5	Dimmer	0	0–254 Closed 255–255 Open

7: RGB CCT DIM IND (continued)

Ch	Function	Default	DMX values
6	Color Wheel	254	0–3 No effect (wheel slot 1) 4–6 Medium Bastard Amber (wheel slot 4) 7–7 Pale Yellow (wheel slot 5) 8–8 Dark Salmon (wheel slot 6) 9–9 Pale Amber Gold (wheel slot 7) 10–12 Medium Yellow (wheel slot 8) 13–14 Straw Tint (wheel slot 9) 15–16 Deep Straw (wheel slot 10) 17–18 Surprise Peach (wheel slot 11) 19–19 Fire (wheel slot 12) 20–20 Medium Amber (wheel slot 13) 21–21 Gold Amber (wheel slot 14) 22–23 Dark Amber (wheel slot 15) 24–24 Scarlet (wheel slot 16) 25–25 Sunset Red (wheel slot 17) 26–26 Bright Red (wheel slot 18) 27–28 Medium Red (wheel slot 19) 29–34 Plasa Red (wheel slot 20) 35–35 Light Pink (wheel slot 21) 36–45 Medium Pink (wheel slot 22) 46–47 Dark Magenta (wheel slot 23) 48–48 Rose Purple (wheel slot 24) 49–51 Medium Purple (wheel slot 25) 52–52 Light Lavender (wheel slot 26) 53–57 Paler Lavender (wheel slot 27) 58–60 Lavender (wheel slot 28) 61–62 Mist Blue (wheel slot 29) 63–67 Pale Blue (wheel slot 30) 68–70 Sky Blue (wheel slot 31) 71–74 Tokyo Blue (wheel slot 32) 75–78 Evening Blue (wheel slot 33) 79–84 Just Blue (wheel slot 34) 85–87 Deeper Blue (wheel slot 35) 88–88 Lime Green (wheel slot 36) 89–89 Moss Green (wheel slot 37) 90–99 Dark Yellow Green (wheel slot 38) 100–100 Spring Yellow (wheel slot 39) 101–101 Yellow (wheel slot 40) 102–102 Light Amber (wheel slot 41) 103–103 Straw (wheel slot 42) 104–104 Deep Amber (wheel slot 43) 105–105 Orange (wheel slot 44) 106–106 Primary Red (wheel slot 45) 107–107 Light Rose (wheel slot 46) 108–108 English Rose (wheel slot 47) 109–109 Light Salmon (wheel slot 48) 110–110 Middle Rose (wheel slot 49) 111–112 Dark Pink (wheel slot 50) 113–114 Magenta (wheel slot 51) 115–115 Peacock Blue (wheel slot 52) 116–116 Medium Blue-Green (wheel slot 53) 117–117 Steel Blue (wheel slot 54) 118–131 Light Blue (wheel slot 55) 132–133 Medium Blue (wheel slot 56) 134–134 Golden Amber (wheel slot 57) 135–135 Deep Golden Amber (wheel slot 58) 136–136 Pale Lavender (wheel slot 59) 137–137 Special Lavender (wheel slot 60) 138–138 Pale Green (wheel slot 61) 139–139 Primary Green (wheel slot 62) 140–140 Summer Blue (wheel slot 63) 141–141 Bright Blue (wheel slot 64) 142–142 Pale Violet (wheel slot 65) 143–143 Pale Navy Blue (wheel slot 66)

71: DIM RGBAW DIM RGBAW

6 channels

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

72: RGB CCT DIM IND

6 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	211	
3	Blue	150	
4	C TC	175	0–4 No effect 5–255 CTC 2
5	Dimmer	0	0–254 Closed 255–255 Open

72: RGB CCT DIM IND (continued)

Ch	Function	Default	DMX values
6	Color Wheel	254	0–3 No effect (wheel slot 1) 4–6 Medium Bastard Amber (wheel slot 4) 7–7 Pale Yellow (wheel slot 5) 8–8 Dark Salmon (wheel slot 6) 9–9 Pale Amber Gold (wheel slot 7) 10–12 Medium Yellow (wheel slot 8) 13–14 Straw Tint (wheel slot 9) 15–16 Deep Straw (wheel slot 10) 17–18 Surprise Peach (wheel slot 11) 19–19 Fire (wheel slot 12) 20–20 Medium Amber (wheel slot 13) 21–21 Gold Amber (wheel slot 14) 22–23 Dark Amber (wheel slot 15) 24–24 Scarlet (wheel slot 16) 25–25 Sunset Red (wheel slot 17) 26–26 Bright Red (wheel slot 18) 27–28 Medium Red (wheel slot 19) 29–34 Plasa Red (wheel slot 20) 35–35 Light Pink (wheel slot 21) 36–45 Medium Pink (wheel slot 22) 46–47 Dark Magenta (wheel slot 23) 48–48 Rose Purple (wheel slot 24) 49–51 Medium Purple (wheel slot 25) 52–52 Light Lavender (wheel slot 26) 53–57 Paler Lavender (wheel slot 27) 58–60 Lavender (wheel slot 28) 61–62 Mist Blue (wheel slot 29) 63–67 Pale Blue (wheel slot 30) 68–70 Sky Blue (wheel slot 31) 71–74 Tokyo Blue (wheel slot 32) 75–78 Evening Blue (wheel slot 33) 79–84 Just Blue (wheel slot 34) 85–87 Deeper Blue (wheel slot 35) 88–88 Lime Green (wheel slot 36) 89–89 Moss Green (wheel slot 37) 90–99 Dark Yellow Green (wheel slot 38) 100–100 Spring Yellow (wheel slot 39) 101–101 Yellow (wheel slot 40) 102–102 Light Amber (wheel slot 41) 103–103 Straw (wheel slot 42) 104–104 Deep Amber (wheel slot 43) 105–105 Orange (wheel slot 44) 106–106 Primary Red (wheel slot 45) 107–107 Light Rose (wheel slot 46) 108–108 English Rose (wheel slot 47) 109–109 Light Salmon (wheel slot 48) 110–110 Middle Rose (wheel slot 49) 111–112 Dark Pink (wheel slot 50) 113–114 Magenta (wheel slot 51) 115–115 Peacock Blue (wheel slot 52) 116–116 Medium Blue-Green (wheel slot 53) 117–117 Steel Blue (wheel slot 54) 118–131 Light Blue (wheel slot 55) 132–133 Medium Blue (wheel slot 56) 134–134 Golden Amber (wheel slot 57) 135–135 Deep Golden Amber (wheel slot 58) 136–136 Pale Lavender (wheel slot 59) 137–137 Special Lavender (wheel slot 60) 138–138 Pale Green (wheel slot 61) 139–139 Primary Green (wheel slot 62) 140–140 Summer Blue (wheel slot 63) 141–141 Bright Blue (wheel slot 64) 142–142 Pale Violet (wheel slot 65) 143–143 Pale Navy Blue (wheel slot 66)

84: RGBAWS RGBAWS

6 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add RY	255	
5	White	255	
6	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

86: DIM RGBWS DIM RGBWS

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	255	
6	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

93: D16 X Y

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	106	
4	C IEX Fine	96	Fine byte of C IEX
5	C IEY	111	
6	C IEY Fine	46	Fine byte of C IEY

95: D CCT GM HUE SAT S

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	H SBHue	0	

95: D CCT GM HUE SAT S (continued)

Ch	Function	Default	DMX values
5	H SBSaturation	0	
6	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

101: D16 CCT GM H SAT

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	H SBHue	0	
6	H SBHue Fine	0	Fine byte of H SBHue
7	H SBSaturation	0	

110: D16 X Y S

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	106	
4	C IEX Fine	96	Fine byte of C IEX
5	C IEY	111	
6	C IEY Fine	46	Fine byte of C IEY
7	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

111: D CCT GM CRO RGB

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	Color Mix Mode	0	0–254 Full CCT 255–255 Full RGB

111: D CCT GM CRO RGB (continued)

Ch	Function	Default	DMX values
5	Red	255	
6	Green	211	
7	Blue	150	

114: D16 CCT GM H SAT

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	H SBHue	0	
6	H SBHue Fine	0	Fine byte of H SBHue
7	H SBSaturation	0	

123: D16 X Y S

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	106	
4	C IEX Fine	96	Fine byte of C IEX
5	C IEY	111	
6	C IEY Fine	46	Fine byte of C IEY
7	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

124: D CCT GM CRO RGB

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	Color Mix Mode	0	0–254 Full CCT 255–255 Full RGB
5	Red	255	
6	Green	211	

124: D CCT GM CRO RGB (continued)

Ch	Function	Default	DMX values
7	Blue	150	

127: D16 CCT GM H SAT

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	H SBHue	0	
6	H SBHue Fine	0	Fine byte of H SBHue
7	H SBSaturation	0	

13: DIM RGBAWS

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	Color Add RY	255	
6	White	255	
7	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

136: D16 X Y S

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	106	
4	C IEX Fine	96	Fine byte of C IEX
5	C IEY	111	
6	C IEY Fine	46	Fine byte of C IEY
7	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

14: RGB CCT DIM IND S

7 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	211	
3	Blue	150	
4	C TC	175	0–4 No effect 5–255 CTC 2
5	Dimmer	0	0–254 Closed 255–255 Open

14: RGB CCT DIM IND S (continued)

Ch	Function	Default	DMX values
6	Color Wheel	254	0–3 No effect (wheel slot 1) 4–6 Medium Bastard Amber (wheel slot 4) 7–7 Pale Yellow (wheel slot 5) 8–8 Dark Salmon (wheel slot 6) 9–9 Pale Amber Gold (wheel slot 7) 10–12 Medium Yellow (wheel slot 8) 13–14 Straw Tint (wheel slot 9) 15–16 Deep Straw (wheel slot 10) 17–18 Surprise Peach (wheel slot 11) 19–19 Fire (wheel slot 12) 20–20 Medium Amber (wheel slot 13) 21–21 Gold Amber (wheel slot 14) 22–23 Dark Amber (wheel slot 15) 24–24 Scarlet (wheel slot 16) 25–25 Sunset Red (wheel slot 17) 26–26 Bright Red (wheel slot 18) 27–28 Medium Red (wheel slot 19) 29–34 Plasa Red (wheel slot 20) 35–35 Light Pink (wheel slot 21) 36–45 Medium Pink (wheel slot 22) 46–47 Dark Magenta (wheel slot 23) 48–48 Rose Purple (wheel slot 24) 49–51 Medium Purple (wheel slot 25) 52–52 Light Lavender (wheel slot 26) 53–57 Paler Lavender (wheel slot 27) 58–60 Lavender (wheel slot 28) 61–62 Mist Blue (wheel slot 29) 63–67 Pale Blue (wheel slot 30) 68–70 Sky Blue (wheel slot 31) 71–74 Tokyo Blue (wheel slot 32) 75–78 Evening Blue (wheel slot 33) 79–84 Just Blue (wheel slot 34) 85–87 Deeper Blue (wheel slot 35) 88–88 Lime Green (wheel slot 36) 89–89 Moss Green (wheel slot 37) 90–99 Dark Yellow Green (wheel slot 38) 100–100 Spring Yellow (wheel slot 39) 101–101 Yellow (wheel slot 40) 102–102 Light Amber (wheel slot 41) 103–103 Straw (wheel slot 42) 104–104 Deep Amber (wheel slot 43) 105–105 Orange (wheel slot 44) 106–106 Primary Red (wheel slot 45) 107–107 Light Rose (wheel slot 46) 108–108 English Rose (wheel slot 47) 109–109 Light Salmon (wheel slot 48) 110–110 Middle Rose (wheel slot 49) 111–112 Dark Pink (wheel slot 50) 113–114 Magenta (wheel slot 51) 115–115 Peacock Blue (wheel slot 52) 116–116 Medium Blue-Green (wheel slot 53) 117–117 Steel Blue (wheel slot 54) 118–131 Light Blue (wheel slot 55) 132–133 Medium Blue (wheel slot 56) 134–134 Golden Amber (wheel slot 57) 135–135 Deep Golden Amber (wheel slot 58) 136–136 Pale Lavender (wheel slot 59) 137–137 Special Lavender (wheel slot 60) 138–138 Pale Green (wheel slot 61) 139–139 Primary Green (wheel slot 62) 140–140 Summer Blue (wheel slot 63) 141–141 Bright Blue (wheel slot 64) 142–142 Pale Violet (wheel slot 65) 143–143 Pale Navy Blue (wheel slot 66)

14: RGB CCT DIM IND S (continued)

Ch	Function	Default	DMX values
7	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

26: RGB*RGB S

7 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	211	
3	Blue	150	
4	Reserved 4	0	
5	Reserved 5	0	
6	Reserved 6	0	
7	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

39: DIM RGBAWS DIM RGBAWS

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	Color Add RY	255	
6	White	255	
7	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

40: RGB CCT DIM IND S

7 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	211	
3	Blue	150	
4	C TC	175	0–4 No effect 5–255 CTC 2
5	Dimmer	0	0–254 Closed 255–255 Open

40: RGB CCT DIM IND S (continued)

Ch	Function	Default	DMX values
6	Color Wheel	254	0–3 No effect (wheel slot 1) 4–6 Medium Bastard Amber (wheel slot 4) 7–7 Pale Yellow (wheel slot 5) 8–8 Dark Salmon (wheel slot 6) 9–9 Pale Amber Gold (wheel slot 7) 10–12 Medium Yellow (wheel slot 8) 13–14 Straw Tint (wheel slot 9) 15–16 Deep Straw (wheel slot 10) 17–18 Surprise Peach (wheel slot 11) 19–19 Fire (wheel slot 12) 20–20 Medium Amber (wheel slot 13) 21–21 Gold Amber (wheel slot 14) 22–23 Dark Amber (wheel slot 15) 24–24 Scarlet (wheel slot 16) 25–25 Sunset Red (wheel slot 17) 26–26 Bright Red (wheel slot 18) 27–28 Medium Red (wheel slot 19) 29–34 Plasa Red (wheel slot 20) 35–35 Light Pink (wheel slot 21) 36–45 Medium Pink (wheel slot 22) 46–47 Dark Magenta (wheel slot 23) 48–48 Rose Purple (wheel slot 24) 49–51 Medium Purple (wheel slot 25) 52–52 Light Lavender (wheel slot 26) 53–57 Paler Lavender (wheel slot 27) 58–60 Lavender (wheel slot 28) 61–62 Mist Blue (wheel slot 29) 63–67 Pale Blue (wheel slot 30) 68–70 Sky Blue (wheel slot 31) 71–74 Tokyo Blue (wheel slot 32) 75–78 Evening Blue (wheel slot 33) 79–84 Just Blue (wheel slot 34) 85–87 Deeper Blue (wheel slot 35) 88–88 Lime Green (wheel slot 36) 89–89 Moss Green (wheel slot 37) 90–99 Dark Yellow Green (wheel slot 38) 100–100 Spring Yellow (wheel slot 39) 101–101 Yellow (wheel slot 40) 102–102 Light Amber (wheel slot 41) 103–103 Straw (wheel slot 42) 104–104 Deep Amber (wheel slot 43) 105–105 Orange (wheel slot 44) 106–106 Primary Red (wheel slot 45) 107–107 Light Rose (wheel slot 46) 108–108 English Rose (wheel slot 47) 109–109 Light Salmon (wheel slot 48) 110–110 Middle Rose (wheel slot 49) 111–112 Dark Pink (wheel slot 50) 113–114 Magenta (wheel slot 51) 115–115 Peacock Blue (wheel slot 52) 116–116 Medium Blue-Green (wheel slot 53) 117–117 Steel Blue (wheel slot 54) 118–131 Light Blue (wheel slot 55) 132–133 Medium Blue (wheel slot 56) 134–134 Golden Amber (wheel slot 57) 135–135 Deep Golden Amber (wheel slot 58) 136–136 Pale Lavender (wheel slot 59) 137–137 Special Lavender (wheel slot 60) 138–138 Pale Green (wheel slot 61) 139–139 Primary Green (wheel slot 62) 140–140 Summer Blue (wheel slot 63) 141–141 Bright Blue (wheel slot 64) 142–142 Pale Violet (wheel slot 65) 143–143 Pale Navy Blue (wheel slot 66)

40: RGB CCT DIM IND S (continued)

Ch	Function	Default	DMX values
7	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

63: DIM RGBAWS RGBAWS

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	Color Add RY	255	
6	White	255	
7	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

64: RGB CCT DIM IND S

7 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	211	
3	Blue	150	
4	C TC	175	0–4 No effect 5–255 CTC 2
5	Dimmer	0	0–254 Closed 255–255 Open

64: RGB CCT DIM IND S (continued)

Ch	Function	Default	DMX values
6	Color Wheel	254	0–3 No effect (wheel slot 1) 4–6 Medium Bastard Amber (wheel slot 4) 7–7 Pale Yellow (wheel slot 5) 8–8 Dark Salmon (wheel slot 6) 9–9 Pale Amber Gold (wheel slot 7) 10–12 Medium Yellow (wheel slot 8) 13–14 Straw Tint (wheel slot 9) 15–16 Deep Straw (wheel slot 10) 17–18 Surprise Peach (wheel slot 11) 19–19 Fire (wheel slot 12) 20–20 Medium Amber (wheel slot 13) 21–21 Gold Amber (wheel slot 14) 22–23 Dark Amber (wheel slot 15) 24–24 Scarlet (wheel slot 16) 25–25 Sunset Red (wheel slot 17) 26–26 Bright Red (wheel slot 18) 27–28 Medium Red (wheel slot 19) 29–34 Plasa Red (wheel slot 20) 35–35 Light Pink (wheel slot 21) 36–45 Medium Pink (wheel slot 22) 46–47 Dark Magenta (wheel slot 23) 48–48 Rose Purple (wheel slot 24) 49–51 Medium Purple (wheel slot 25) 52–52 Light Lavender (wheel slot 26) 53–57 Paler Lavender (wheel slot 27) 58–60 Lavender (wheel slot 28) 61–62 Mist Blue (wheel slot 29) 63–67 Pale Blue (wheel slot 30) 68–70 Sky Blue (wheel slot 31) 71–74 Tokyo Blue (wheel slot 32) 75–78 Evening Blue (wheel slot 33) 79–84 Just Blue (wheel slot 34) 85–87 Deeper Blue (wheel slot 35) 88–88 Lime Green (wheel slot 36) 89–89 Moss Green (wheel slot 37) 90–99 Dark Yellow Green (wheel slot 38) 100–100 Spring Yellow (wheel slot 39) 101–101 Yellow (wheel slot 40) 102–102 Light Amber (wheel slot 41) 103–103 Straw (wheel slot 42) 104–104 Deep Amber (wheel slot 43) 105–105 Orange (wheel slot 44) 106–106 Primary Red (wheel slot 45) 107–107 Light Rose (wheel slot 46) 108–108 English Rose (wheel slot 47) 109–109 Light Salmon (wheel slot 48) 110–110 Middle Rose (wheel slot 49) 111–112 Dark Pink (wheel slot 50) 113–114 Magenta (wheel slot 51) 115–115 Peacock Blue (wheel slot 52) 116–116 Medium Blue-Green (wheel slot 53) 117–117 Steel Blue (wheel slot 54) 118–131 Light Blue (wheel slot 55) 132–133 Medium Blue (wheel slot 56) 134–134 Golden Amber (wheel slot 57) 135–135 Deep Golden Amber (wheel slot 58) 136–136 Pale Lavender (wheel slot 59) 137–137 Special Lavender (wheel slot 60) 138–138 Pale Green (wheel slot 61) 139–139 Primary Green (wheel slot 62) 140–140 Summer Blue (wheel slot 63) 141–141 Bright Blue (wheel slot 64) 142–142 Pale Violet (wheel slot 65) 143–143 Pale Navy Blue (wheel slot 66)

64: RGB CCT DIM IND S (continued)

Ch	Function	Default	DMX values
7	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

87: DIM RGBAWS DIM RGBAWS

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	Color Add RY	255	
6	White	255	
7	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

88: RGB CCT DIM IND S

7 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	211	
3	Blue	150	
4	C TC	175	0–4 No effect 5–255 CTC 2
5	Dimmer	0	0–254 Closed 255–255 Open

88: RGB CCT DIM IND S (continued)

Ch	Function	Default	DMX values
6	Color Wheel	254	0–3 No effect (wheel slot 1) 4–6 Medium Bastard Amber (wheel slot 4) 7–7 Pale Yellow (wheel slot 5) 8–8 Dark Salmon (wheel slot 6) 9–9 Pale Amber Gold (wheel slot 7) 10–12 Medium Yellow (wheel slot 8) 13–14 Straw Tint (wheel slot 9) 15–16 Deep Straw (wheel slot 10) 17–18 Surprise Peach (wheel slot 11) 19–19 Fire (wheel slot 12) 20–20 Medium Amber (wheel slot 13) 21–21 Gold Amber (wheel slot 14) 22–23 Dark Amber (wheel slot 15) 24–24 Scarlet (wheel slot 16) 25–25 Sunset Red (wheel slot 17) 26–26 Bright Red (wheel slot 18) 27–28 Medium Red (wheel slot 19) 29–34 Plasa Red (wheel slot 20) 35–35 Light Pink (wheel slot 21) 36–45 Medium Pink (wheel slot 22) 46–47 Dark Magenta (wheel slot 23) 48–48 Rose Purple (wheel slot 24) 49–51 Medium Purple (wheel slot 25) 52–52 Light Lavender (wheel slot 26) 53–57 Paler Lavender (wheel slot 27) 58–60 Lavender (wheel slot 28) 61–62 Mist Blue (wheel slot 29) 63–67 Pale Blue (wheel slot 30) 68–70 Sky Blue (wheel slot 31) 71–74 Tokyo Blue (wheel slot 32) 75–78 Evening Blue (wheel slot 33) 79–84 Just Blue (wheel slot 34) 85–87 Deeper Blue (wheel slot 35) 88–88 Lime Green (wheel slot 36) 89–89 Moss Green (wheel slot 37) 90–99 Dark Yellow Green (wheel slot 38) 100–100 Spring Yellow (wheel slot 39) 101–101 Yellow (wheel slot 40) 102–102 Light Amber (wheel slot 41) 103–103 Straw (wheel slot 42) 104–104 Deep Amber (wheel slot 43) 105–105 Orange (wheel slot 44) 106–106 Primary Red (wheel slot 45) 107–107 Light Rose (wheel slot 46) 108–108 English Rose (wheel slot 47) 109–109 Light Salmon (wheel slot 48) 110–110 Middle Rose (wheel slot 49) 111–112 Dark Pink (wheel slot 50) 113–114 Magenta (wheel slot 51) 115–115 Peacock Blue (wheel slot 52) 116–116 Medium Blue-Green (wheel slot 53) 117–117 Steel Blue (wheel slot 54) 118–131 Light Blue (wheel slot 55) 132–133 Medium Blue (wheel slot 56) 134–134 Golden Amber (wheel slot 57) 135–135 Deep Golden Amber (wheel slot 58) 136–136 Pale Lavender (wheel slot 59) 137–137 Special Lavender (wheel slot 60) 138–138 Pale Green (wheel slot 61) 139–139 Primary Green (wheel slot 62) 140–140 Summer Blue (wheel slot 63) 141–141 Bright Blue (wheel slot 64) 142–142 Pale Violet (wheel slot 65) 143–143 Pale Navy Blue (wheel slot 66)

88: RGB CCT DIM IND S (continued)

Ch	Function	Default	DMX values
7	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

89: D CCT GM CRO RGB

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	Color Mix Mode	0	0–254 Full CCT 255–255 Full RGB
5	Red	255	
6	Green	211	
7	Blue	150	

92: D16 CCT GM H SAT

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	H SBHue	0	
6	H SBHue Fine	0	Fine byte of H SBHue
7	H SBSaturation	0	

97: D16 X Y S

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	106	
4	C IEX Fine	96	Fine byte of C IEX
5	C IEY	111	
6	C IEY Fine	46	Fine byte of C IEY

97: D16 X Y S (continued)

Ch	Function	Default	DMX values
7	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

98: D CCT GM CRO RGB

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	Color Mix Mode	0	0–254 Full CCT 255–255 Full RGB
5	Red	255	
6	Green	211	
7	Blue	150	

100: D16 CCT GM C RGB

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	Color Mix Mode	0	0–254 Full CCT 255–255 Full RGB
6	Red	255	
7	Green	211	
8	Blue	150	

107: D CCT GM CRO RGB S

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	Color Mix Mode	0	0–254 Full CCT 255–255 Full RGB

107: D CCT GM CRO RGB S (continued)

Ch	Function	Default	DMX values
5	Red	255	
6	Green	211	
7	Blue	150	
8	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

109: D16 CCT GM H SAT S

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	H SBHue	0	
6	H SBHue Fine	0	Fine byte of H SBHue
7	H SBSaturation	0	
8	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

113: D16 CCT GM C RGB

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	Color Mix Mode	0	0–254 Full CCT 255–255 Full RGB
6	Red	255	
7	Green	211	
8	Blue	150	

120: D CCT GM CRO RGB S

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	Color Mix Mode	0	0–254 Full CCT 255–255 Full RGB
5	Red	255	
6	Green	211	
7	Blue	150	
8	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

122: D16 CCT GM H SAT S

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	H SBHue	0	
6	H SBHue Fine	0	Fine byte of H SBHue
7	H SBSaturation	0	
8	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

126: D16 CCT GM C RGB

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green

126: D16 CCT GM C RGB (continued)

Ch	Function	Default	DMX values
5	Color Mix Mode	0	0–254 Full CCT 255–255 Full RGB
6	Red	255	
7	Green	211	
8	Blue	150	

133: D CCT GM CRO RGB S

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	Color Mix Mode	0	0–254 Full CCT 255–255 Full RGB
5	Red	255	
6	Green	211	
7	Blue	150	
8	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

135: D16 CCT GM H SAT S

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	H SBHue	0	
6	H SBHue Fine	0	Fine byte of H SBHue
7	H SBSaturation	0	
8	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

168: D CCT GM C CRO XY

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	Color Mix Mode	0	0–254 Full CCT 255–255 Full X Y
5	C IEX	106	
6	C IEX Fine	96	Fine byte of C IEX
7	C IEY	111	
8	C IEY Fine	46	Fine byte of C IEY

178: D CCT GM C CRO XY

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	Color Mix Mode	0	0–254 Full CCT 255–255 Full X Y
5	C IEX	106	
6	C IEX Fine	96	Fine byte of C IEX
7	C IEY	111	
8	C IEY Fine	46	Fine byte of C IEY

184: D CCT GM C CRO XY

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	Color Mix Mode	0	0–254 Full CCT 255–255 Full X Y
5	C IEX	106	
6	C IEX Fine	96	Fine byte of C IEX
7	C IEY	111	
8	C IEY Fine	46	Fine byte of C IEY

190: D CCT GM C CRO XY

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	Color Mix Mode	0	0–254 Full CCT 255–255 Full X Y
5	C IEX	106	
6	C IEX Fine	96	Fine byte of C IEX
7	C IEY	111	
8	C IEY Fine	46	Fine byte of C IEY

34: RGB RGB SS

8 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	211	
3	Blue	150	
4	Red	255	
5	Green	211	
6	Blue	150	
7	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz
8	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

91: D16 CCT GM C RGB

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	Color Mix Mode	0	0–254 Full CCT 255–255 Full RGB
6	Red	255	
7	Green	211	

91: D16 CCT GM C RGB (continued)

Ch	Function	Default	DMX values
8	Blue	150	

94: D CCT GM CRO RGB S

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	Color Mix Mode	0	0–254 Full CCT 255–255 Full RGB
5	Red	255	
6	Green	211	
7	Blue	150	
8	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

96: D16 CCT GM H SAT S

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	H SBHue	0	
6	H SBHue Fine	0	Fine byte of H SBHue
7	H SBSaturation	0	
8	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

137: D16 CCT GM C RGB S

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	

137: D16 CCT GM C RGB S (continued)

Ch	Function	Default	DMX values
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	Color Mix Mode	0	0–254 Full CCT 255–255 Full RGB
6	Red	255	
7	Green	211	
8	Blue	150	
9	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

139: D16 CCT GM C RGB S

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	Color Mix Mode	0	0–254 Full CCT 255–255 Full RGB
6	Red	255	
7	Green	211	
8	Blue	150	
9	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

141: D16 CCT GM C RGB S

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	Color Mix Mode	0	0–254 Full CCT 255–255 Full RGB
6	Red	255	

141: D16 CCT GM C RGB S (continued)

Ch	Function	Default	DMX values
7	Green	211	
8	Blue	150	
9	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

143: D16 CCT GM C RGB S

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	Color Mix Mode	0	0–254 Full CCT 255–255 Full RGB
6	Red	255	
7	Green	211	
8	Blue	150	
9	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

169: D16 CCT GM C CRO XY

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	Color Mix Mode	0	0–254 Full CCT 255–255 Full X Y
6	C IEX	106	
7	C IEX Fine	96	Fine byte of C IEX
8	C IEY	111	
9	C IEY Fine	46	Fine byte of C IEY

170: D CCT GM C CRO XY S

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	Color Mix Mode	0	0–254 Full CCT 255–255 Full X Y
5	C IEX	106	
6	C IEX Fine	96	Fine byte of C IEX
7	C IEY	111	
8	C IEY Fine	46	Fine byte of C IEY
9	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

179: D16 CCT GM C CRO XY

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	Color Mix Mode	0	0–254 Full CCT 255–255 Full X Y
6	C IEX	106	
7	C IEX Fine	96	Fine byte of C IEX
8	C IEY	111	
9	C IEY Fine	46	Fine byte of C IEY

182: D CCT GM C CRO XY S

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	Color Mix Mode	0	0–254 Full CCT 255–255 Full X Y
5	C IEX	106	

182: D CCT GM C CRO XY S (continued)

Ch	Function	Default	DMX values
6	C IEX Fine	96	Fine byte of C IEX
7	C IEY	111	
8	C IEY Fine	46	Fine byte of C IEY
9	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

185: D16 CCT GM C CRO XY

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	Color Mix Mode	0	0–254 Full CCT 255–255 Full X Y
6	C IEX	106	
7	C IEX Fine	96	Fine byte of C IEX
8	C IEY	111	
9	C IEY Fine	46	Fine byte of C IEY

188: D CCT GM C CRO XY S

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	Color Mix Mode	0	0–254 Full CCT 255–255 Full X Y
5	C IEX	106	
6	C IEX Fine	96	Fine byte of C IEX
7	C IEY	111	
8	C IEY Fine	46	Fine byte of C IEY
9	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

191: D16 CCT GM C CRO XY

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	Color Mix Mode	0	0–254 Full CCT 255–255 Full X Y
6	C IEX	106	
7	C IEX Fine	96	Fine byte of C IEX
8	C IEY	111	
9	C IEY Fine	46	Fine byte of C IEY

194: D CCT GM C CRO XY S

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	Color Mix Mode	0	0–254 Full CCT 255–255 Full X Y
5	C IEX	106	
6	C IEX Fine	96	Fine byte of C IEX
7	C IEY	111	
8	C IEY Fine	46	Fine byte of C IEY
9	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

27: RGBW RGBW S

9 channels

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

27: RGBW RGBW S (continued)

Ch	Function	Default	DMX values
9	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

29: DIM RGB DIM RGB S

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	211	
4	Blue	150	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

171: D16 CCT GM C CRO XY S

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	Color Mix Mode	0	0–254 Full CCT 255–255 Full X Y
6	C IEX	106	
7	C IEX Fine	96	Fine byte of C IEX
8	C IEY	111	
9	C IEY Fine	46	Fine byte of C IEY
10	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

183: D16 CCT GM C CRO XY S

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	Color Mix Mode	0	0–254 Full CCT 255–255 Full X Y
6	C IEX	106	
7	C IEX Fine	96	Fine byte of C IEX
8	C IEY	111	
9	C IEY Fine	46	Fine byte of C IEY
10	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

189: D16 CCT GM C CRO XY S

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	Color Mix Mode	0	0–254 Full CCT 255–255 Full X Y
6	C IEX	106	
7	C IEX Fine	96	Fine byte of C IEX
8	C IEY	111	
9	C IEY Fine	46	Fine byte of C IEY
10	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

195: D16 CCT GM C CRO XY S

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	

195: D16 CCT GM C CRO XY S (continued)

Ch	Function	Default	DMX values
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	Color Mix Mode	0	0–254 Full CCT 255–255 Full X Y
6	C IEX	106	
7	C IEX Fine	96	Fine byte of C IEX
8	C IEY	111	
9	C IEY Fine	46	Fine byte of C IEY
10	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

74: RGB RGB S

10 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	210	
3	Blue	150	
4	Reserved 4	0	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

104: D CCT GM HUE SAT S

11 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	H SBHue	0	
5	H SBSaturation	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	

104: D CCT GM HUE SAT S (continued)

Ch	Function	Default	DMX values
9	Reserved 9	0	
10	Reserved 10	0	
11	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

28: RGBAW RGBAW S

11 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add RY	255	
5	White	255	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

30: DIM RGBW DIM RGBW S

11 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	255	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

16: Effect Mode RGB

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz
3	Color Macro1	0	0–7 One Color Static 8–15 Two Color Static 16–23 Three Color Static 24–31 Four Color Static 32–39 One Color Fade 40–47 Two Color Fade 48–55 Three Color Fade 56–63 Four Color Fade 64–71 Simple Running 72–79 Double Running 80–87 Two Col Running 88–95 Flag Running 96–101 Double Flag Running 102–109 Spiral 4 Color 110–117 Spiral 2 Color 118–125 Rainbow 126–133 Fire 134–141 Rotor 142–149 Rotor Split 2 150–157 Rotor Split 4 158–255 NoFeature 1
4	Color Macro1Rate	0	0–254 Slow 255–255 Fast
5	Crossfade	0	0–254 No Fade 255–255 Smooth Fade
6	Direction	0	0–63 Forward with Loop 64–127 Forward one time and stop 128–190 Reverse one time and stop 191–255 Reverse with Loop
7	Size	0	0–63 1 Group 64–127 2 Groups 128–190 3 Groups 191–255 4 Groups
8	Offset	0	
9	Restart Program	0	0–0 No Function 1–255 Restart Color Macro
10	Red	255	
11	Green	210	
12	Blue	150	

82: RGB RGB SS

12 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	211	
3	Blue	150	
4	Red	255	

82: RGB RGB SS (continued)

Ch	Function	Default	DMX values
5	Green	211	
6	Blue	150	
7	Red	255	
8	Green	211	
9	Blue	150	
10	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz
11	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz
12	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

106: D16 X Y S

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	106	
4	C IEX Fine	96	Fine byte of C IEX
5	C IEY	111	
6	C IEY Fine	46	Fine byte of C IEY
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

15: Effect Mode Fix

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

15: Effect Mode Fix (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz
3	Color Macro1	0	0–7 One Color Static 8–15 Two Color Static 16–23 Three Color Static 24–31 Four Color Static 32–39 One Color Fade 40–47 Two Color Fade 48–55 Three Color Fade 56–63 Four Color Fade 64–71 Simple Running 72–79 Double Running 80–87 Two Col Running 88–95 Flag Running 96–101 Double Flag Running 102–109 Spiral 4 Color 110–117 Spiral 2 Color 118–125 Rainbow 126–133 Fire 134–141 Rotor 142–149 Rotor Split 2 150–157 Rotor Split 4 158–255 NoFeature 1
4	Color Macro1Rate	0	0–254 Slow 255–255 Fast
5	Crossfade	0	0–254 No Fade 255–255 Smooth Fade
6	Direction	0	0–63 Forward with Loop 64–127 Forward one time and stop 128–190 Reverse one time and stop 191–255 Reverse with Loop
7	Size	0	0–63 1 Group 64–127 2 Groups 128–190 3 Groups 191–255 4 Groups
8	Offset	0	
9	Restart Program	0	0–0 No Function 1–255 Restart Color Macro

15: Effect Mode Fix (continued)

Ch	Function	Default	DMX values
10	Color Wheel	254	0–1 No effect (wheel slot 1) 2–2 Rose Pink (wheel slot 2) 3–3 Lavender Tint (wheel slot 3) 4–6 Medium Bastard Amber (wheel slot 4) 7–7 Pale Yellow (wheel slot 5) 8–8 Dark Salmon (wheel slot 6) 9–9 Pale Amber Gold (wheel slot 7) 10–12 Medium Yellow (wheel slot 8) 13–14 Straw Tint (wheel slot 9) 15–16 Deep Straw (wheel slot 10) 17–18 Surprise Peach (wheel slot 11) 19–19 Fire (wheel slot 12) 20–20 Medium Amber (wheel slot 13) 21–21 Gold Amber (wheel slot 14) 22–23 Dark Amber (wheel slot 15) 24–24 Scarlet (wheel slot 16) 25–25 Sunset Red (wheel slot 17) 26–26 Bright Red (wheel slot 18) 27–28 Medium Red (wheel slot 19) 29–34 Plasa Red (wheel slot 20) 35–35 Light Pink (wheel slot 21) 36–45 Medium Pink (wheel slot 22) 46–47 Dark Magenta (wheel slot 23) 48–48 Rose Purple (wheel slot 24) 49–51 Medium Purple (wheel slot 25) 52–52 Light Lavender (wheel slot 26) 53–57 Paler Lavender (wheel slot 27) 58–60 Lavender (wheel slot 28) 61–62 Mist Blue (wheel slot 29) 63–67 Pale Blue (wheel slot 30) 68–70 Sky Blue (wheel slot 31) 71–74 Tokyo Blue (wheel slot 32) 75–78 Evening Blue (wheel slot 33) 79–84 Just Blue (wheel slot 34) 85–87 Deeper Blue (wheel slot 35) 88–88 Lime Green (wheel slot 36) 89–89 Moss Green (wheel slot 37) 90–99 Dark Yellow Green (wheel slot 38) 100–100 Spring Yellow (wheel slot 39) 101–101 Yellow (wheel slot 40) 102–102 Light Amber (wheel slot 41) 103–103 Straw (wheel slot 42) 104–104 Deep Amber (wheel slot 43) 105–105 Orange (wheel slot 44) 106–106 Primary Red (wheel slot 45) 107–107 Light Rose (wheel slot 46) 108–108 English Rose (wheel slot 47) 109–109 Light Salmon (wheel slot 48) 110–110 Middle Rose (wheel slot 49) 111–112 Dark Pink (wheel slot 50) 113–114 Magenta (wheel slot 51) 115–115 Peacock Blue (wheel slot 52) 116–116 Medium Blue-Green (wheel slot 53) 117–117 Steel Blue (wheel slot 54) 118–131 Light Blue (wheel slot 55) 132–133 Medium Blue (wheel slot 56) 134–134 Golden Amber (wheel slot 57) 135–135 Deep Golden Amber (wheel slot 58) 136–136 Pale Lavender (wheel slot 59) 137–137 Special Lavender (wheel slot 60) 138–138 Pale Green (wheel slot 61) 139–139 Primary Green (wheel slot 62) 140–140 Summer Blue (wheel slot 63) 141–141 Bright Blue (wheel slot 64)

15: Effect Mode Fix (continued)

Ch	Function	Default	DMX values
11	Color Wheel 2	254	0–1 No effect (wheel slot 1) 2–2 Rose Pink (wheel slot 2) 3–3 Lavender Tint (wheel slot 3) 4–6 Medium Bastard Amber (wheel slot 4) 7–7 Pale Yellow (wheel slot 5) 8–8 Dark Salmon (wheel slot 6) 9–9 Pale Amber Gold (wheel slot 7) 10–12 Medium Yellow (wheel slot 8) 13–14 Straw Tint (wheel slot 9) 15–16 Deep Straw (wheel slot 10) 17–18 Surprise Peach (wheel slot 11) 19–19 Fire (wheel slot 12) 20–20 Medium Amber (wheel slot 13) 21–21 Gold Amber (wheel slot 14) 22–23 Dark Amber (wheel slot 15) 24–24 Scarlet (wheel slot 16) 25–25 Sunset Red (wheel slot 17) 26–26 Bright Red (wheel slot 18) 27–28 Medium Red (wheel slot 19) 29–34 Plasa Red (wheel slot 20) 35–35 Light Pink (wheel slot 21) 36–45 Medium Pink (wheel slot 22) 46–47 Dark Magenta (wheel slot 23) 48–48 Rose Purple (wheel slot 24) 49–51 Medium Purple (wheel slot 25) 52–52 Light Lavender (wheel slot 26) 53–57 Paler Lavender (wheel slot 27) 58–60 Lavender (wheel slot 28) 61–62 Mist Blue (wheel slot 29) 63–67 Pale Blue (wheel slot 30) 68–70 Sky Blue (wheel slot 31) 71–74 Tokyo Blue (wheel slot 32) 75–78 Evening Blue (wheel slot 33) 79–84 Just Blue (wheel slot 34) 85–87 Deeper Blue (wheel slot 35) 88–88 Lime Green (wheel slot 36) 89–89 Moss Green (wheel slot 37) 90–99 Dark Yellow Green (wheel slot 38) 100–100 Spring Yellow (wheel slot 39) 101–101 Yellow (wheel slot 40) 102–102 Light Amber (wheel slot 41) 103–103 Straw (wheel slot 42) 104–104 Deep Amber (wheel slot 43) 105–105 Orange (wheel slot 44) 106–106 Primary Red (wheel slot 45) 107–107 Light Rose (wheel slot 46) 108–108 English Rose (wheel slot 47) 109–109 Light Salmon (wheel slot 48) 110–110 Middle Rose (wheel slot 49) 111–112 Dark Pink (wheel slot 50) 113–114 Magenta (wheel slot 51) 115–115 Peacock Blue (wheel slot 52) 116–116 Medium Blue-Green (wheel slot 53) 117–117 Steel Blue (wheel slot 54) 118–131 Light Blue (wheel slot 55) 132–133 Medium Blue (wheel slot 56) 134–134 Golden Amber (wheel slot 57) 135–135 Deep Golden Amber (wheel slot 58) 136–136 Pale Lavender (wheel slot 59) 137–137 Special Lavender (wheel slot 60) 138–138 Pale Green (wheel slot 61) 139–139 Primary Green (wheel slot 62) 140–140 Summer Blue (wheel slot 63) 141–141 Bright Blue (wheel slot 64)

15: Effect Mode Fix (continued)

Ch	Function	Default	DMX values
12	Color3	254	
13	Color4	254	

31: DIM RGBAW RGBAW S

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	Color Add RY	255	
6	White	255	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

32: RGB CCT DIM IND S

13 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	211	
3	Blue	150	
4	C TC	175	0–4 No effect 5–255 CTC 2
5	Dimmer	0	0–254 Closed 255–255 Open

32: RGB CCT DIM IND S (continued)

Ch	Function	Default	DMX values
6	Color Wheel	254	0–3 No effect (wheel slot 1) 4–6 Medium Bastard Amber (wheel slot 4) 7–7 Pale Yellow (wheel slot 5) 8–8 Dark Salmon (wheel slot 6) 9–9 Pale Amber Gold (wheel slot 7) 10–12 Medium Yellow (wheel slot 8) 13–14 Straw Tint (wheel slot 9) 15–16 Deep Straw (wheel slot 10) 17–18 Surprise Peach (wheel slot 11) 19–19 Fire (wheel slot 12) 20–20 Medium Amber (wheel slot 13) 21–21 Gold Amber (wheel slot 14) 22–23 Dark Amber (wheel slot 15) 24–24 Scarlet (wheel slot 16) 25–25 Sunset Red (wheel slot 17) 26–26 Bright Red (wheel slot 18) 27–28 Medium Red (wheel slot 19) 29–34 Plasa Red (wheel slot 20) 35–35 Light Pink (wheel slot 21) 36–45 Medium Pink (wheel slot 22) 46–47 Dark Magenta (wheel slot 23) 48–48 Rose Purple (wheel slot 24) 49–51 Medium Purple (wheel slot 25) 52–52 Light Lavender (wheel slot 26) 53–57 Paler Lavender (wheel slot 27) 58–60 Lavender (wheel slot 28) 61–62 Mist Blue (wheel slot 29) 63–67 Pale Blue (wheel slot 30) 68–70 Sky Blue (wheel slot 31) 71–74 Tokyo Blue (wheel slot 32) 75–78 Evening Blue (wheel slot 33) 79–84 Just Blue (wheel slot 34) 85–87 Deeper Blue (wheel slot 35) 88–88 Lime Green (wheel slot 36) 89–89 Moss Green (wheel slot 37) 90–99 Dark Yellow Green (wheel slot 38) 100–100 Spring Yellow (wheel slot 39) 101–101 Yellow (wheel slot 40) 102–102 Light Amber (wheel slot 41) 103–103 Straw (wheel slot 42) 104–104 Deep Amber (wheel slot 43) 105–105 Orange (wheel slot 44) 106–106 Primary Red (wheel slot 45) 107–107 Light Rose (wheel slot 46) 108–108 English Rose (wheel slot 47) 109–109 Light Salmon (wheel slot 48) 110–110 Middle Rose (wheel slot 49) 111–112 Dark Pink (wheel slot 50) 113–114 Magenta (wheel slot 51) 115–115 Peacock Blue (wheel slot 52) 116–116 Medium Blue-Green (wheel slot 53) 117–117 Steel Blue (wheel slot 54) 118–131 Light Blue (wheel slot 55) 132–133 Medium Blue (wheel slot 56) 134–134 Golden Amber (wheel slot 57) 135–135 Deep Golden Amber (wheel slot 58) 136–136 Pale Lavender (wheel slot 59) 137–137 Special Lavender (wheel slot 60) 138–138 Pale Green (wheel slot 61) 139–139 Primary Green (wheel slot 62) 140–140 Summer Blue (wheel slot 63) 141–141 Bright Blue (wheel slot 64) 142–142 Pale Violet (wheel slot 65) 143–143 Pale Navy Blue (wheel slot 66)

32: RGB CCT DIM IND S (continued)

Ch	Function	Default	DMX values
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

75: RGBW RGBW S

13 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

77: DIM RGB DIM RGB S

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	211	
4	Blue	150	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	

77: DIM RGB DIM RGB S (continued)

Ch	Function	Default	DMX values
11	Reserved 11	0	
12	Reserved 12	0	
13	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

103: D CCT GM CRO RGB S

15 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	Color Mix Mode	0	0–254 Full CCT 255–255 Full RGB
5	Red	255	
6	Green	211	
7	Blue	150	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

105: D16 CCT GM H SAT S

15 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	H SBHue	0	
6	H SBHue Fine	0	Fine byte of H SBHue

105: D16 CCT GM H SAT S (continued)

Ch	Function	Default	DMX values
7	H SBSaturation	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

130: D CCT GM HUE SAT S

16 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	H SBHue	0	
5	H SBSaturation	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

76: RGBAW RGBAW S

16 channels

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

76: RGBAW RGBAW S (continued)

Ch	Function	Default	DMX values
4	Color Add RY	255	
5	White	255	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

78: DIM RGBW DIM RGBW S

16 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	255	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

138: D16 CCT GM C RGB S

17 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	Color Mix Mode	0	0–254 Full CCT 255–255 Full RGB
6	Red	255	
7	Green	211	
8	Blue	150	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

180: D CCT GM C CRO XY S

17 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	Color Mix Mode	0	0–254 Full CCT 255–255 Full X Y
5	C IEX	106	
6	C IEX Fine	96	Fine byte of C IEX
7	C IEY	111	
8	C IEY Fine	46	Fine byte of C IEY
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	

180: D CCT GM C CRO XY S (continued)

Ch	Function	Default	DMX values
15	Reserved 15	0	
16	Reserved 16	0	
17	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

132: D16 X Y S

19 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	106	
4	C IEX Fine	96	Fine byte of C IEX
5	C IEY	111	
6	C IEY Fine	46	Fine byte of C IEY
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

181: D16 CCT GM C CRO XY S

19 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green

181: D16 CCT GM C CRO XY S (continued)

Ch	Function	Default	DMX values
5	Color Mix Mode	0	0–254 Full CCT 255–255 Full X Y
6	C IEX	106	
7	C IEX Fine	96	Fine byte of C IEX
8	C IEY	111	
9	C IEY Fine	46	Fine byte of C IEY
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

50: RGB RGB S

19 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	211	
3	Blue	150	
4	Reserved 4	0	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

79 DIM RGBAW RGBAW S

19 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	Color Add RY	255	
6	White	255	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

80: RGB CCT DIM IND S

19 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	211	
3	Blue	150	
4	C TC	175	0–4 No effect 5–255 CTC 2
5	Dimmer	0	0–254 Closed 255–255 Open

80: RGB CCT DIM IND S (continued)

Ch	Function	Default	DMX values
6	Color Wheel	254	0–3 No effect (wheel slot 1) 4–6 Medium Bastard Amber (wheel slot 4) 7–7 Pale Yellow (wheel slot 5) 8–8 Dark Salmon (wheel slot 6) 9–9 Pale Amber Gold (wheel slot 7) 10–12 Medium Yellow (wheel slot 8) 13–14 Straw Tint (wheel slot 9) 15–16 Deep Straw (wheel slot 10) 17–18 Surprise Peach (wheel slot 11) 19–19 Fire (wheel slot 12) 20–20 Medium Amber (wheel slot 13) 21–21 Gold Amber (wheel slot 14) 22–23 Dark Amber (wheel slot 15) 24–24 Scarlet (wheel slot 16) 25–25 Sunset Red (wheel slot 17) 26–26 Bright Red (wheel slot 18) 27–28 Medium Red (wheel slot 19) 29–34 Plasa Red (wheel slot 20) 35–35 Light Pink (wheel slot 21) 36–45 Medium Pink (wheel slot 22) 46–47 Dark Magenta (wheel slot 23) 48–48 Rose Purple (wheel slot 24) 49–51 Medium Purple (wheel slot 25) 52–52 Light Lavender (wheel slot 26) 53–57 Paler Lavender (wheel slot 27) 58–60 Lavender (wheel slot 28) 61–62 Mist Blue (wheel slot 29) 63–67 Pale Blue (wheel slot 30) 68–70 Sky Blue (wheel slot 31) 71–74 Tokyo Blue (wheel slot 32) 75–78 Evening Blue (wheel slot 33) 79–84 Just Blue (wheel slot 34) 85–87 Deeper Blue (wheel slot 35) 88–88 Lime Green (wheel slot 36) 89–89 Moss Green (wheel slot 37) 90–99 Dark Yellow Green (wheel slot 38) 100–100 Spring Yellow (wheel slot 39) 101–101 Yellow (wheel slot 40) 102–102 Light Amber (wheel slot 41) 103–103 Straw (wheel slot 42) 104–104 Deep Amber (wheel slot 43) 105–105 Orange (wheel slot 44) 106–106 Primary Red (wheel slot 45) 107–107 Light Rose (wheel slot 46) 108–108 English Rose (wheel slot 47) 109–109 Light Salmon (wheel slot 48) 110–110 Middle Rose (wheel slot 49) 111–112 Dark Pink (wheel slot 50) 113–114 Magenta (wheel slot 51) 115–115 Peacock Blue (wheel slot 52) 116–116 Medium Blue-Green (wheel slot 53) 117–117 Steel Blue (wheel slot 54) 118–131 Light Blue (wheel slot 55) 132–133 Medium Blue (wheel slot 56) 134–134 Golden Amber (wheel slot 57) 135–135 Deep Golden Amber (wheel slot 58) 136–136 Pale Lavender (wheel slot 59) 137–137 Special Lavender (wheel slot 60) 138–138 Pale Green (wheel slot 61) 139–139 Primary Green (wheel slot 62) 140–140 Summer Blue (wheel slot 63) 141–141 Bright Blue (wheel slot 64) 142–142 Pale Violet (wheel slot 65) 143–143 Pale Navy Blue (wheel slot 66)

80: RGB CCT DIM IND S (continued)

Ch	Function	Default	DMX values
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

129: D CCT GM CRO RGB S

22 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	Color Mix Mode	0	0–254 Full CCT 255–255 Full RGB
5	Red	255	
6	Green	211	
7	Blue	150	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	

129: D CCT GM CRO RGB S (continued)

Ch	Function	Default	DMX values
22	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

131: D16 CCT GM H SAT S

22 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	H SBHue	0	
6	H SBHue Fine	0	Fine byte of H SBHue
7	H SBSaturation	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

58: RGB RGB SS

24 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	211	
3	Blue	150	
4	Red	255	
5	Green	211	

58: RGB RGB SS (continued)

Ch	Function	Default	DMX values
6	Blue	150	
7	Red	255	
8	Green	211	
9	Blue	150	
10	Red	255	
11	Green	211	
12	Blue	150	
13	Red	255	
14	Green	211	
15	Blue	150	
16	Red	255	
17	Green	211	
18	Blue	150	
19	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz
20	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz
21	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz
22	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz
23	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz
24	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

142: D16 CCT GM C RGB S

25 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	Color Mix Mode	0	0–254 Full CCT 255–255 Full RGB
6	Red	255	
7	Green	211	
8	Blue	150	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

186: D CCT GM C CRO XY S

25 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	Color Mix Mode	0	0–254 Full CCT 255–255 Full X Y
5	C IEX	106	
6	C IEX Fine	96	Fine byte of C IEX

186: D CCT GM C CRO XY S (continued)

Ch	Function	Default	DMX values
7	C IEY	111	
8	C IEY Fine	46	Fine byte of C IEY
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

51: RGBW RGBW S

25 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	

51: RGBW RGBW S (continued)

Ch	Function	Default	DMX values
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

53: DIM RGB DIM RGB S

25 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	211	
4	Blue	150	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

187: D16 CCT GM C CRO XY S

28 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	Color Mix Mode	0	0–254 Full CCT 255–255 Full X Y
6	C IEX	106	
7	C IEX Fine	96	Fine byte of C IEX
8	C IEY	111	
9	C IEY Fine	46	Fine byte of C IEY
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

117: D CCT GM HUE SAT S

31 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green

117: D CCT GM HUE SAT S (continued)

Ch	Function	Default	DMX values
4	H SBHue	0	
5	H SBSaturation	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

52: RGBAW RGBAW S

31 channels

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

52: RGBAW RGBAW S (continued)

Ch	Function	Default	DMX values
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

54: DIM RGBW DIM RGBW S

31 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	255	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	

54: DIM RGBW DIM RGBW S (continued)

Ch	Function	Default	DMX values
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

119: D16 X Y S

37 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	106	
4	C IEX Fine	96	Fine byte of C IEX
5	C IEY	111	
6	C IEY Fine	46	Fine byte of C IEY
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	

119: D16 X Y S (continued)

Ch	Function	Default	DMX values
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

55: DIM RGBAW RGBAW S

37 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	Color Add RY	255	
6	White	255	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	

55: DIM RGBAW RGBAW S (continued)

Ch	Function	Default	DMX values
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

56: RGB CCT DIM IND S

37 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	211	
3	Blue	150	
4	C TC	175	0–4 No effect 5–255 CTC 2
5	Dimmer	0	0–254 Closed 255–255 Open

56: RGB CCT DIM IND S (continued)

Ch	Function	Default	DMX values
6	Color Wheel	254	0–3 No effect (wheel slot 1) 4–6 Medium Bastard Amber (wheel slot 4) 7–7 Pale Yellow (wheel slot 5) 8–8 Dark Salmon (wheel slot 6) 9–9 Pale Amber Gold (wheel slot 7) 10–12 Medium Yellow (wheel slot 8) 13–14 Straw Tint (wheel slot 9) 15–16 Deep Straw (wheel slot 10) 17–18 Surprise Peach (wheel slot 11) 19–19 Fire (wheel slot 12) 20–20 Medium Amber (wheel slot 13) 21–21 Gold Amber (wheel slot 14) 22–23 Dark Amber (wheel slot 15) 24–24 Scarlet (wheel slot 16) 25–25 Sunset Red (wheel slot 17) 26–26 Bright Red (wheel slot 18) 27–28 Medium Red (wheel slot 19) 29–34 Plasa Red (wheel slot 20) 35–35 Light Pink (wheel slot 21) 36–45 Medium Pink (wheel slot 22) 46–47 Dark Magenta (wheel slot 23) 48–48 Rose Purple (wheel slot 24) 49–51 Medium Purple (wheel slot 25) 52–52 Light Lavender (wheel slot 26) 53–57 Paler Lavender (wheel slot 27) 58–60 Lavender (wheel slot 28) 61–62 Mist Blue (wheel slot 29) 63–67 Pale Blue (wheel slot 30) 68–70 Sky Blue (wheel slot 31) 71–74 Tokyo Blue (wheel slot 32) 75–78 Evening Blue (wheel slot 33) 79–84 Just Blue (wheel slot 34) 85–87 Deeper Blue (wheel slot 35) 88–88 Lime Green (wheel slot 36) 89–89 Moss Green (wheel slot 37) 90–99 Dark Yellow Green (wheel slot 38) 100–100 Spring Yellow (wheel slot 39) 101–101 Yellow (wheel slot 40) 102–102 Light Amber (wheel slot 41) 103–103 Straw (wheel slot 42) 104–104 Deep Amber (wheel slot 43) 105–105 Orange (wheel slot 44) 106–106 Primary Red (wheel slot 45) 107–107 Light Rose (wheel slot 46) 108–108 English Rose (wheel slot 47) 109–109 Light Salmon (wheel slot 48) 110–110 Middle Rose (wheel slot 49) 111–112 Dark Pink (wheel slot 50) 113–114 Magenta (wheel slot 51) 115–115 Peacock Blue (wheel slot 52) 116–116 Medium Blue-Green (wheel slot 53) 117–117 Steel Blue (wheel slot 54) 118–131 Light Blue (wheel slot 55) 132–133 Medium Blue (wheel slot 56) 134–134 Golden Amber (wheel slot 57) 135–135 Deep Golden Amber (wheel slot 58) 136–136 Pale Lavender (wheel slot 59) 137–137 Special Lavender (wheel slot 60) 138–138 Pale Green (wheel slot 61) 139–139 Primary Green (wheel slot 62) 140–140 Summer Blue (wheel slot 63) 141–141 Bright Blue (wheel slot 64) 142–142 Pale Violet (wheel slot 65) 143–143 Pale Navy Blue (wheel slot 66)

56: RGB CCT DIM IND S (continued)

Ch	Function	Default	DMX values
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

116: D CCT GM CRO RGB S

43 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green

116: D CCT GM CRO RGB S (continued)

Ch	Function	Default	DMX values
4	Color Mix Mode	0	0–254 Full CCT 255–255 Full RGB
5	Red	255	
6	Green	211	
7	Blue	150	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

118: D16 CCT GM H SAT S

43 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	H SBHue	0	
6	H SBHue Fine	0	Fine byte of H SBHue
7	H SBSaturation	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	

118: D16 CCT GM H SAT S (continued)

Ch	Function	Default	DMX values
43	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

140: D16 CCT GM C RGB S

49 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
5	Color Mix Mode	0	0–254 Full CCT 255–255 Full RGB
6	Red	255	
7	Green	211	
8	Blue	150	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	

140: D16 CCT GM C RGB S (continued)

Ch	Function	Default	DMX values
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

192: D CCT GM C CRO XY S

49 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	117	
3	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green
4	Color Mix Mode	0	0–254 Full CCT 255–255 Full X Y
5	C IEX	106	
6	C IEX Fine	96	Fine byte of C IEX
7	C IEY	111	
8	C IEY Fine	46	Fine byte of C IEY
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	

192: D CCT GM C CRO XY S (continued)

Ch	Function	Default	DMX values
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz

193: D16 CCT GM C CRO XY S

55 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	0–4 No effect 5–127 Magenta 128–254 No shift 255–255 Green

193: D16 CCT GM C CRO XY S (continued)

Ch	Function	Default	DMX values
5	Color Mix Mode	0	0–254 Full CCT 255–255 Full X Y
6	C IEX	106	
7	C IEX Fine	96	Fine byte of C IEX
8	C IEY	111	
9	C IEY Fine	46	Fine byte of C IEY
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	

193: D16 CCT GM C CRO XY S (continued)

Ch	Function	Default	DMX values
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Shutter / Strobe	0	0–3 Off 4–4 Random Fast 5–5 Random Medium 6–6 Random Slow 7–254 Variable Strobe · 2/5 Hz 0.4–24.9 Hz 255–255 Variable Strobe · 25 Hz 25 Hz