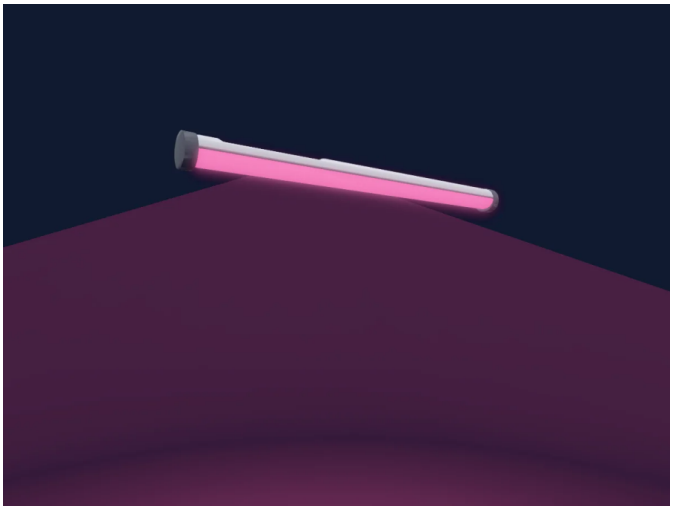
OGSON fixtures

Astera Helios Tube



Manufacturer	**OGSON fixtures**
Type	**PAR**
DMX modes	**165**
DMX footprint	**3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 16, 17, 19, 21, 25, 29, 32, 33,**
Beam angle	**135°**
Heads / cells	**8**
Size (W × H × D)	**42 × 42 × 550 mm**
GDTF fixture type	**97D0F494-BBAD-489B-AFA8-F…**

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
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
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
74: RGB RGB S	13 ch
103: D CCT GM CRO RGB S	15 ch
105: D16 CCT GM H SAT S	15 ch
82: RGB RGB SS	16 ch
180: D CCT GM C CRO XY S	17 ch
75: RGBW RGBW S	17 ch
77: DIM RGB DIM RGB S	17 ch
181: D16 CCT GM C CRO XY S	19 ch
130: D CCT GM HUE SAT S	21 ch
76: RGBAW RGBAW S	21 ch
78: DIM RGBW DIM RGBW S	21 ch
132: D16 X Y S	25 ch
50: RGB RGB S	25 ch
79 DIM RGBAW RGBAW S	25 ch
80: RGB CCT DIM IND S	25 ch
129: D CCT GM CRO RGB S	29 ch
131: D16 CCT GM H SAT S	29 ch
58: RGB RGB SS	32 ch
142: D16 CCT GM C RGB S	33 ch
186: D CCT GM C CRO XY S	33 ch
51: RGBW RGBW S	33 ch
53: DIM RGB DIM RGB S	33 ch
187: D16 CCT GM C CRO XY S	37 ch
117: D CCT GM HUE SAT S	41 ch
52: RGBAW RGBAW S	41 ch
54: DIM RGBW DIM RGBW S	41 ch
119: D16 X Y S	49 ch
55: DIM RGBAW RGBAW S	49 ch
56: RGB CCT DIM IND S	49 ch
116: D CCT GM CRO RGB S	57 ch
118: D16 CCT GM H SAT S	57 ch
140: D16 CCT GM C RGB S	65 ch
192: D CCT GM C CRO XY S	65 ch
193: D16 CCT GM C CRO XY S	73 ch
138: D16 CCT GM C RGB S	129 ch

1: RGB

3 channels

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

17: RGB*RGB*

3 channels

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

18: RGB RGB

3 channels

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

41: RGB*RGB*

3 channels

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

42: RGB RGB

3 channels

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

65: RGB*RGB*

3 channels

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

66: RGB RGB

3 channels

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

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	255	
4	Blue	255	

25: RGB*RGBS

4 channels

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

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	255	
4	Blue	255	

49: RGB*RGBS

4 channels

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

73: RGB*RGBS

4 channels

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

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	255	
4	Blue	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

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	255	
4	Blue	255	

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	255	
4	Blue	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

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	255	
4	Blue	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

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	255	
3	Blue	255	
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	255	
3	Blue	255	
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	255	
3	Blue	255	
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	255	
3	Blue	255	
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	255	
7	Blue	255	

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	255	

124: D CCT GM CRO RGB (continued)

Ch	Function	Default	DMX values
7	Blue	255	

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	255	
3	Blue	255	
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	255	
3	Blue	255	
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	255	
3	Blue	255	
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	255	
3	Blue	255	
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	255	
3	Blue	255	
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	255	
7	Blue	255	

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	255	
7	Blue	255	

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	255	
8	Blue	255	

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	255	
7	Blue	255	
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	255	
8	Blue	255	

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	255	
7	Blue	255	
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	255	
8	Blue	255	

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	255	
7	Blue	255	
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	255	
3	Blue	255	
4	Red	255	
5	Green	255	
6	Blue	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
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	255	

91: D16 CCT GM C RGB (continued)

Ch	Function	Default	DMX values
8	Blue	255	

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	255	
7	Blue	255	
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	255	
8	Blue	255	
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	255	
8	Blue	255	
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	255	
8	Blue	255	
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	255	
8	Blue	255	
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	255	
4	Blue	255	
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

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	
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	

28: RGBAW RGBAW S (continued)

Ch	Function	Default	DMX values
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

16: Effect Mode RGB (continued)

Ch	Function	Default	DMX values
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	255	
12	Blue	255	

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	

106: D16 X Y 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

15: Effect Mode Fix

13 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

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	255	
3	Blue	255	
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

74: RGB RGB S

13 channels

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

103: D CCT GM CRO RGB S (continued)

Ch	Function	Default	DMX values
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
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

82: RGB RGB SS

16 channels

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

82: 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	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	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	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	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	

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

Ch	Function	Default	DMX values
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

75: RGBW RGBW S

17 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	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

17 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	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	

77: DIM RGB DIM RGB S (continued)

Ch	Function	Default	DMX values
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

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
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

130: D CCT GM HUE SAT S

21 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	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
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

76: RGBAW RGBAW S

21 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	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	

76: RGBAW RGBAW S (continued)

Ch	Function	Default	DMX values
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	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

21 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	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
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

132: D16 X Y S

25 channels

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

132: D16 X Y S (continued)

Ch	Function	Default	DMX values
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	
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

50: RGB RGB S

25 channels

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

50: RGB RGB S (continued)

Ch	Function	Default	DMX values
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

79 DIM RGBAW RGBAW S

25 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	
23	Reserved 23	0	
24	Reserved 24	0	

79 DIM RGBAW RGBAW S (continued)

Ch	Function	Default	DMX values
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

80: RGB CCT DIM IND S

25 channels

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

129: D CCT GM CRO RGB S

29 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	255	
7	Blue	255	
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	

129: D CCT GM CRO RGB S (continued)

Ch	Function	Default	DMX values
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	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

29 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	

131: D16 CCT GM H SAT S (continued)

Ch	Function	Default	DMX values
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	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

32 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	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	Red	255	
20	Green	211	
21	Blue	150	
22	Red	255	
23	Green	211	
24	Blue	150	
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

58: RGB RGB SS (continued)

Ch	Function	Default	DMX values
26	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	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	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	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	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
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
32	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

33 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	

142: D16 CCT GM C RGB S (continued)

Ch	Function	Default	DMX values
7	Green	255	
8	Blue	255	
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	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

33 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	

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

Ch	Function	Default	DMX values
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	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	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

33 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	

51: RGBW RGBW S (continued)

Ch	Function	Default	DMX values
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	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

33 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	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	

53: DIM RGB DIM RGB 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	Reserved 31	0	
32	Reserved 32	0	
33	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

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 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	

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

Ch	Function	Default	DMX values
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

117: D CCT GM HUE SAT S

41 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	

117: D CCT GM HUE SAT S (continued)

Ch	Function	Default	DMX values
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	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

41 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	Reserved 11	0	
12	Reserved 12	0	

52: RGBAW RGBAW S (continued)

Ch	Function	Default	DMX values
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	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

41 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	

54: DIM RGBW DIM RGBW S (continued)

Ch	Function	Default	DMX values
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	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

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 IEX	106	
4	C IEX Fine	96	Fine byte of C IEX

119: D16 X Y S (continued)

Ch	Function	Default	DMX values
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	
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	

119: D16 X Y S (continued)

Ch	Function	Default	DMX values
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

55: DIM RGBAW RGBAW S

49 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	
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	

55: DIM RGBAW RGBAW S (continued)

Ch	Function	Default	DMX values
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

56: RGB CCT DIM IND S

49 channels

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

56: RGB CCT DIM IND S (continued)

Ch	Function	Default	DMX values
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

116: D CCT GM CRO RGB S

57 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	255	
7	Blue	255	
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	

116: D CCT GM CRO 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	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	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

57 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	

118: D16 CCT GM H SAT S (continued)

Ch	Function	Default	DMX values
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	
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	Reserved 55	0	
56	Reserved 56	0	

118: D16 CCT GM H SAT S (continued)

Ch	Function	Default	DMX values
57	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

65 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	
5	Color Mix Mode	0	
6	Red	255	
7	Green	255	
8	Blue	255	
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	

140: D16 CCT GM C RGB S (continued)

Ch	Function	Default	DMX values
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	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	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

65 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	117	
3	Green Magenta	0	
4	Color Mix Mode	0	
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	

192: D CCT GM C CRO XY 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	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	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	

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

Ch	Function	Default	DMX values
56	Reserved 56	0	
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	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

73 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	
5	Color Mix Mode	0	
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	

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

Ch	Function	Default	DMX values
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	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Reserved 65	0	
66	Reserved 66	0	
67	Reserved 67	0	
68	Reserved 68	0	
69	Reserved 69	0	
70	Reserved 70	0	
71	Reserved 71	0	
72	Reserved 72	0	

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

Ch	Function	Default	DMX values
73	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

129 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	117	
4	Green Magenta	0	
5	Color Mix Mode	0	
6	Red	255	
7	Green	255	
8	Blue	255	
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	

138: D16 CCT GM C RGB S (continued)

Ch	Function	Default	DMX values
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	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Reserved 65	0	
66	Reserved 66	0	
67	Reserved 67	0	
68	Reserved 68	0	
69	Reserved 69	0	
70	Reserved 70	0	
71	Reserved 71	0	
72	Reserved 72	0	
73	Reserved 73	0	
74	Reserved 74	0	
75	Reserved 75	0	
76	Reserved 76	0	
77	Reserved 77	0	
78	Reserved 78	0	
79	Reserved 79	0	
80	Reserved 80	0	
81	Reserved 81	0	
82	Reserved 82	0	

138: D16 CCT GM C RGB S (continued)

Ch	Function	Default	DMX values
83	Reserved 83	0	
84	Reserved 84	0	
85	Reserved 85	0	
86	Reserved 86	0	
87	Reserved 87	0	
88	Reserved 88	0	
89	Reserved 89	0	
90	Reserved 90	0	
91	Reserved 91	0	
92	Reserved 92	0	
93	Reserved 93	0	
94	Reserved 94	0	
95	Reserved 95	0	
96	Reserved 96	0	
97	Reserved 97	0	
98	Reserved 98	0	
99	Reserved 99	0	
100	Reserved 100	0	
101	Reserved 101	0	
102	Reserved 102	0	
103	Reserved 103	0	
104	Reserved 104	0	
105	Reserved 105	0	
106	Reserved 106	0	
107	Reserved 107	0	
108	Reserved 108	0	
109	Reserved 109	0	
110	Reserved 110	0	
111	Reserved 111	0	
112	Reserved 112	0	
113	Reserved 113	0	
114	Reserved 114	0	
115	Reserved 115	0	
116	Reserved 116	0	
117	Reserved 117	0	
118	Reserved 118	0	
119	Reserved 119	0	
120	Reserved 120	0	
121	Reserved 121	0	
122	Reserved 122	0	
123	Reserved 123	0	
124	Reserved 124	0	
125	Reserved 125	0	
126	Reserved 126	0	
127	Reserved 127	0	

138: D16 CCT GM C RGB S (continued)

Ch	Function	Default	DMX values
128	Reserved 128	0	
129	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