Astera LED Technology

Hydra Panel



Manufacturer	**Astera LED Technology**
Type	**PAR**
DMX modes	**77**
DMX footprint	**3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 15, 16, 17, 19, 22, 25, 31, 37, 43, 49**
Beam angle	**25°**
Size (W × H × D)	**166 × 85 × 43 mm**
GDTF fixture type	**80C48451-C71D-456D-97F0-A7…**

Controls

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

DMX modes

1 - RGB	3 ch
18 - RGB RGB - 2px	3 ch
42 - RGB RGB - 6px	3 ch
66 - RGB RGB - 3px	3 ch
33 - RGBS RGBS - 2px	4 ch
57 - RGBS RGBS - 6px	4 ch
8 - RGB Strobe	4 ch
81 - RGBS RGBS - 3px	4 ch
112 - D CCT GM HUE SAT - 6px	5 ch
125 - D CCT GM HUE SAT - 3px	5 ch
20 - RGBAW RGBAW - 2px	5 ch
3 - RGBAW	5 ch
44 - RGBAW RGBAW - 6px	5 ch
68 - RGBAW RGBAW - 3px	5 ch
90 - D CCT GM HUE SAT	5 ch
90 - D CCT GM HUE SAT - 2px	5 ch
10 - RGBAW Strobe	6 ch
108 - D CCT GM HUE SAT Multi Strobe - 2px	6 ch
115 - D16 XY - 6px	6 ch
121 - D CCT GM HUE SAT Multi Strobe - 6px	6 ch
128 - D16 XY - 3px	6 ch
134 - D CCT GM HUE SAT Multi Strobe - 3px	6 ch
36 - RGBAWS RGBAWS - 2 px	6 ch
60 - RGBAWS RGBAWS - 6px	6 ch
84 - RGBAWS RGBAWS - 3px	6 ch
93 - D16 XY	6 ch
93 - D16 XY - 2px	6 ch

95 - D CCT GM HUE SAT Strobe	6 ch
110 - D16 XY Multi Strobe - 2px	7 ch
111 - D CCT GM CRO RGB - 6px	7 ch
114 - D16 CCT GM HUE SAT - 6px	7 ch
123 - D16 XY Multi Strobe - 6px	7 ch
124 - D CCT GM CRO RGB - 3px	7 ch
127 - D16 CCT GM HUE SAT - 3px	7 ch
136 - D16 XY Multi Strobe - 3px	7 ch
26 - RGB RGB Strobe - 2px	7 ch
89 - D CCT GM CRO RGB	7 ch
89 - D CCT GM CRO RGB - 2px	7 ch
92 - D16 CCT GM HUE SAT	7 ch
92 - D16 CCT GM HUE SAT - 2px	7 ch
97 - D16 XY Strobe	7 ch
107 - D CCT GM CRO RGB Multi Strobe - 2px	8 ch
109 - D16 CCT GM HUE SAT Multi Strobe - 2px	8 ch
113 - D16 CCT GM CRO RGB - 6px	8 ch
120 - D CCT GM CRO RGB Multi Strobe - 6px	8 ch
122 - D16 CCT GM HUE SAT Multi Strobe - 6px	8 ch
126 - D16 CCT GM CRO RGB - 3px	8 ch
133 - D CCT GM CRO RGB Multi Strobe - 3px	8 ch
135 - D16 CCT GM HUE SAT Multi Strobe - 3px	8 ch
91 - D16 CCT GM CRO RGB	8 ch
91 - D16 CCT GM CRO RGB - 2px	8 ch
94 - D CCT GM CRO RGB Strobe	8 ch
96 - D16 CCT GM HUE SAT Strobe	8 ch
137 - D16 CCT GM CRO RGB Strobe	9 ch
139 - D16 CCT GM CRO RGB Multi Strobe - 2px	9 ch
141 - D16 CCT GM CRO RGB Multi Strobe - 6px	9 ch
143 - D16 CCT GM CRO RGB Multi Strobe - 3px	9 ch
74 - RGB RGB Strobe - 3px	10 ch
104 - D CCT GM HUE SAT Strobe - 2px	11 ch
28 - RGBAW RGBAW Strobe - 2 px	11 ch
106 - D16 XY Strobe - 2px	13 ch
103 - D CCT GM CRO RGB Strobe - 2px	15 ch
105 - D16 CCT GM HUE SAT Strobe - 2px	15 ch
130 - D CCT GM HUE SAT Strobe - 3px	16 ch
76 - RGBAW RGBAW Strobe - 3px	16 ch
138 - D16 CCT GM CRO RGB Strobe - 2px	17 ch
132 - D16 XY Strobe - 3px	19 ch
50 - RGB RGB Strobe - 6px	19 ch
129 - D CCT GM CRO RGB Strobe - 3px	22 ch
131 - D16 CCT GM HUE SAT Strobe - 3px	22 ch
142 - D16 CCT GM CRO RGB Strobe - 3px	25 ch
117 - D CCT GM HUE SAT Strobe - 6px	31 ch
52 - RGBAW RGBAW Strobe - 6px	31 ch
119 - D16 XY Strobe - 6px	37 ch
116 - D CCT GM CRO RGB Strobe - 6px	43 ch
118 - D16 CCT GM HUE SAT Strobe - 6px	43 ch
140 - D16 CCT GM CRO RGB Strobe - 6px	49 ch

1 - RGB

3 channels

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

18 - RGB RGB - 2px

3 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	0	
3	Blue	0	

42 - RGB RGB - 6px

3 channels

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

66 - RGB RGB - 3px

3 channels

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

33 - RGBS RGBS - 2px

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	0	
3	Blue	0	
4	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

57 - RGBS RGBS - 6px

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	0	
3	Blue	0	

57 - RGBS RGBS - 6px (continued)

Ch	Function	Default	DMX values
4	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

8 - RGB Strobe

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	0	
3	Blue	0	
4	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

81 - RGBS RGBS - 3px

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	0	
3	Blue	0	
4	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

112 - D CCT GM HUE SAT - 6px

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
3	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
4	H SBHue	0	
5	H SBSaturation	0	

125 - D CCT GM HUE SAT - 3px

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
3	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
4	H SBHue	0	
5	H SBSaturation	0	

20 - RGBAW RGBAW - 2px

5 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add RY	0	
5	White	0	

3 - RGBAW

5 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add RY	0	
5	White	0	

44 - RGBAW RGBAW - 6px

5 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add RY	0	
5	White	0	

68 - RGBAW RGBAW - 3px

5 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	

68 - RGBAW RGBAW - 3px (continued)

Ch	Function	Default	DMX values
3	Blue	255	
4	Color Add RY	0	
5	White	0	

90 - D CCT GM HUE SAT

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
3	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
4	H SBHue	0	
5	H SBSaturation	0	

90 - D CCT GM HUE SAT - 2px

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
3	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
4	H SBHue	0	
5	H SBSaturation	0	

10 - RGBAW Strobe

6 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add RY	0	

10 - RGBAW Strobe (continued)

Ch	Function	Default	DMX values
5	White	0	
6	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

108 - D CCT GM HUE SAT Multi Strobe - 2px

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
3	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
4	H SBHue	0	
5	H SBSaturation	0	
6	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

115 - D16 XY - 6px

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	105	
4	C IEX Fine	0	Fine byte of C IEX
5	C IEY	105	
6	C IEY Fine	0	Fine byte of C IEY

121 - D CCT GM HUE SAT Multi Strobe - 6px

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	

121 - D CCT GM HUE SAT Multi Strobe - 6px (continued)

Ch	Function	Default	DMX values
2	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
3	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
4	H SBHue	0	
5	H SBSaturation	0	
6	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

128 - D16 XY - 3px

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	105	
4	C IEX Fine	0	Fine byte of C IEX
5	C IEY	105	
6	C IEY Fine	0	Fine byte of C IEY

134 - D CCT GM HUE SAT Multi Strobe - 3px

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
3	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
4	H SBHue	0	
5	H SBSaturation	0	

134 - D CCT GM HUE SAT Multi Strobe - 3px (continued)

Ch	Function	Default	DMX values
6	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

36 - RGBAWS RGBAWS - 2 px

6 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add RY	0	
5	White	0	
6	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

60 - RGBAWS RGBAWS - 6px

6 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add RY	0	
5	White	0	
6	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

84 - RGBAWS RGBAWS - 3px

6 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add RY	0	
5	White	0	
6	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

93 - D16 XY

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	105	
4	C IEX Fine	0	Fine byte of C IEX
5	C IEY	105	
6	C IEY Fine	0	Fine byte of C IEY

93 - D16 XY - 2px

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	105	
4	C IEX Fine	0	Fine byte of C IEX
5	C IEY	105	
6	C IEY Fine	0	Fine byte of C IEY

95 - D CCT GM HUE SAT Strobe

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
3	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
4	H SBHue	0	
5	H SBSaturation	0	
6	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

110 - D16 XY Multi Strobe - 2px

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	105	
4	C IEX Fine	0	Fine byte of C IEX

110 - D16 XY Multi Strobe - 2px (continued)

Ch	Function	Default	DMX values
5	C IEY	105	
6	C IEY Fine	0	Fine byte of C IEY
7	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

111 - D CCT GM CRO RGB - 6px

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
3	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
4	C OLORCROSSFADE	0	
5	Red	255	
6	Green	255	
7	Blue	255	

114 - D16 CCT GM HUE SAT - 6px

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
4	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
5	H SBHue	0	
6	H SBHue Fine	0	Fine byte of H SBHue
7	H SBSaturation	0	

123 - D16 XY Multi Strobe - 6px

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	105	
4	C IEX Fine	0	Fine byte of C IEX
5	C IEY	105	
6	C IEY Fine	0	Fine byte of C IEY
7	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

124 - D CCT GM CRO RGB - 3px

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
3	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
4	C OLORCROSSFADE	0	
5	Red	255	
6	Green	255	
7	Blue	255	

127 - D16 CCT GM HUE SAT - 3px

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K

127 - D16 CCT GM HUE SAT - 3px (continued)

Ch	Function	Default	DMX values
4	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
5	H SBHue	0	
6	H SBHue Fine	0	Fine byte of H SBHue
7	H SBSaturation	0	

136 - D16 XY Multi Strobe - 3px

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	105	
4	C IEX Fine	0	Fine byte of C IEX
5	C IEY	105	
6	C IEY Fine	0	Fine byte of C IEY
7	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

26 - RGB RGB Strobe - 2px

7 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	0	
3	Blue	0	
4	Reserved 4	0	
5	Reserved 5	0	
6	Reserved 6	0	
7	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

89 - D CCT GM CRO RGB

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	

89 - D CCT GM CRO RGB (continued)

Ch	Function	Default	DMX values
2	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
3	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
4	C OLORCROSSFADE	0	
5	Red	255	
6	Green	255	
7	Blue	255	

89 - D CCT GM CRO RGB - 2px

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
3	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
4	C OLORCROSSFADE	0	
5	Red	255	
6	Green	255	
7	Blue	255	

92 - D16 CCT GM HUE SAT

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer

92 - D16 CCT GM HUE SAT (continued)

Ch	Function	Default	DMX values
3	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
4	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
5	H SBHue	0	
6	H SBHue Fine	0	Fine byte of H SBHue
7	H SBSaturation	0	

92 - D16 CCT GM HUE SAT - 2px

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
4	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
5	H SBHue	0	
6	H SBHue Fine	0	Fine byte of H SBHue
7	H SBSaturation	0	

97 - D16 XY Strobe

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	105	
4	C IEX Fine	0	Fine byte of C IEX
5	C IEY	105	
6	C IEY Fine	0	Fine byte of C IEY

97 - D16 XY Strobe (continued)

Ch	Function	Default	DMX values
7	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

107 - D CCT GM CRO RGB Multi Strobe - 2px

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
3	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
4	C OLORCROSSFADE	0	
5	Red	255	
6	Green	255	
7	Blue	255	
8	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

109 - D16 CCT GM HUE SAT Multi Strobe - 2px

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
4	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green

109 - D16 CCT GM HUE SAT Multi Strobe - 2px (continued)

Ch	Function	Default	DMX values
5	H SBHue	0	
6	H SBHue Fine	0	Fine byte of H SBHue
7	H SBSaturation	0	
8	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

113 - D16 CCT GM CRO RGB - 6px

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
4	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
5	C OLORCROSSFADE	0	
6	Red	255	
7	Green	255	
8	Blue	255	

120 - D CCT GM CRO RGB Multi Strobe - 6px

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
3	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
4	C OLORCROSSFADE	0	
5	Red	255	

120 - D CCT GM CRO RGB Multi Strobe - 6px (continued)

Ch	Function	Default	DMX values
6	Green	255	
7	Blue	255	
8	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

122 - D16 CCT GM HUE SAT Multi Strobe - 6px

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
4	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus 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 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

126 - D16 CCT GM CRO RGB - 3px

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K

126 - D16 CCT GM CRO RGB - 3px (continued)

Ch	Function	Default	DMX values
4	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
5	C OLORCROSSFADE	0	
6	Red	255	
7	Green	255	
8	Blue	255	

133 - D CCT GM CRO RGB Multi Strobe - 3px

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
3	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
4	C OLORCROSSFADE	0	
5	Red	255	
6	Green	255	
7	Blue	255	
8	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

135 - D16 CCT GM HUE SAT Multi Strobe - 3px

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K

135 - D16 CCT GM HUE SAT Multi Strobe - 3px (continued)

Ch	Function	Default	DMX values
4	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus 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 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

91 - D16 CCT GM CRO RGB

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
4	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
5	C OLORCROSSFADE	0	
6	Red	255	
7	Green	255	
8	Blue	255	

91 - D16 CCT GM CRO RGB - 2px

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K

91 - D16 CCT GM CRO RGB - 2px (continued)

Ch	Function	Default	DMX values
4	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
5	C OLORCROSSFADE	0	
6	Red	255	
7	Green	255	
8	Blue	255	

94 - D CCT GM CRO RGB Strobe

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
3	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
4	C OLORCROSSFADE	0	
5	Red	255	
6	Green	255	
7	Blue	255	
8	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

96 - D16 CCT GM HUE SAT Strobe

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K

96 - D16 CCT GM HUE SAT Strobe (continued)

Ch	Function	Default	DMX values
4	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus 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 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

137 - D16 CCT GM CRO RGB Strobe

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
4	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
5	C OLORCROSSFADE	0	
6	Red	255	
7	Green	255	
8	Blue	255	
9	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

139 - D16 CCT GM CRO RGB Multi Strobe - 2px

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer

139 - D16 CCT GM CRO RGB Multi Strobe - 2px (continued)

Ch	Function	Default	DMX values
3	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
4	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
5	C OLORCROSSFADE	0	
6	Red	255	
7	Green	255	
8	Blue	255	
9	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

141 - D16 CCT GM CRO RGB Multi Strobe - 6px

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
4	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
5	C OLORCROSSFADE	0	
6	Red	255	
7	Green	255	
8	Blue	255	
9	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

143 - D16 CCT GM CRO RGB Multi Strobe - 3px

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
4	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
5	C OLORCROSSFADE	0	
6	Red	255	
7	Green	255	
8	Blue	255	
9	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

74 - RGB RGB Strobe - 3px

10 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	0	
3	Blue	0	
4	Reserved 4	0	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

104 - D CCT GM HUE SAT Strobe - 2px

11 channels

Ch	Function	Default	DMX values
1	Dimmer	0	

104 - D CCT GM HUE SAT Strobe - 2px (continued)

Ch	Function	Default	DMX values
2	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
3	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus 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 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

28 - RGBAW RGBAW Strobe - 2 px

11 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add RY	0	
5	White	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 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

106 - D16 XY Strobe - 2px

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	105	
4	C IEX Fine	0	Fine byte of C IEX
5	C IEY	105	
6	C IEY Fine	0	Fine byte of C IEY
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

103 - D CCT GM CRO RGB Strobe - 2px

15 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
3	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
4	C OLORCROSSFADE	0	
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	

103 - D CCT GM CRO RGB Strobe - 2px (continued)

Ch	Function	Default	DMX values
15	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

105 - D16 CCT GM HUE SAT Strobe - 2px

15 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
4	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus 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 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

130 - D CCT GM HUE SAT Strobe - 3px

16 channels

Ch	Function	Default	DMX values
1	Dimmer	0	

130 - D CCT GM HUE SAT Strobe - 3px (continued)

Ch	Function	Default	DMX values
2	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
3	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
4	H SBHue	0	
5	H SBSaturation	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

76 - RGBAW RGBAW Strobe - 3px

16 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add RY	0	
5	White	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	

76 - RGBAW RGBAW Strobe - 3px (continued)

Ch	Function	Default	DMX values
15	Reserved 15	0	
16	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

138 - D16 CCT GM CRO RGB Strobe - 2px

17 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
4	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
5	C OLORCROSSFADE	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	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

132 - D16 XY Strobe - 3px

19 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	105	

132 - D16 XY Strobe - 3px (continued)

Ch	Function	Default	DMX values
4	C IEX Fine	0	Fine byte of C IEX
5	C IEY	105	
6	C IEY Fine	0	Fine byte of C IEY
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

50 - RGB RGB Strobe - 6px

19 channels

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

50 - RGB RGB Strobe - 6px (continued)

Ch	Function	Default	DMX values
19	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

129 - D CCT GM CRO RGB Strobe - 3px

22 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
3	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
4	C OLORCROSSFADE	0	
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	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

131 - D16 CCT GM HUE SAT Strobe - 3px

22 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
4	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
5	H SBHue	0	
6	H SBHue Fine	0	Fine byte of H SBHue
7	H SBSaturation	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

142 - D16 CCT GM CRO RGB Strobe - 3px

25 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer

142 - D16 CCT GM CRO RGB Strobe - 3px (continued)

Ch	Function	Default	DMX values
3	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
4	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
5	C OLORCROSSFADE	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	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

117 - D CCT GM HUE SAT Strobe - 6px

31 channels

Ch	Function	Default	DMX values
1	Dimmer	0	

117 - D CCT GM HUE SAT Strobe - 6px (continued)

Ch	Function	Default	DMX values
2	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
3	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus 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	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

52 - RGBAW RGBAW Strobe - 6px

31 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add RY	0	
5	White	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

119 - D16 XY Strobe - 6px

37 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	105	
4	C IEX Fine	0	Fine byte of C IEX
5	C IEY	105	
6	C IEY Fine	0	Fine byte of C IEY
7	Reserved 7	0	

119 - D16 XY Strobe - 6px (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	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

116 - D CCT GM CRO RGB Strobe - 6px

43 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K

116 - D CCT GM CRO RGB Strobe - 6px (continued)

Ch	Function	Default	DMX values
3	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
4	C OLORCROSSFADE	0	
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	
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	

116 - D CCT GM CRO RGB Strobe - 6px (continued)

Ch	Function	Default	DMX values
43	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

118 - D16 CCT GM HUE SAT Strobe - 6px

43 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
4	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
5	H SBHue	0	
6	H SBHue Fine	0	Fine byte of H SBHue
7	H SBSaturation	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	

118 - D16 CCT GM HUE SAT Strobe - 6px (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	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz

140 - D16 CCT GM CRO RGB Strobe - 6px

49 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–29 1750K 30–44 2700K 45–69 3200K 70–85 4000K 86–101 4500K 102–119 5000K 120–132 5600K 133–254 6000K 255–255 9910K
4	Tint	0	0–4 Off tint 5–127 Minus Green 128–128 No tint 129–254 Plus Green 255–255 Full plus Green
5	C OLORCROSSFADE	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	

140 - D16 CCT GM CRO RGB Strobe - 6px (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	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Shutter / Strobe	0	0–3 Open 4–4 Shutter1StrobeRandom 2 · Fast 10 Hz 5–5 Shutter1StrobeRandom 2 · Medium 5.05 Hz 6–6 Shutter1StrobeRandom 2 · Slow 0.1 Hz 7–254 Shutter1Strobe 3 · Min 0.4–24.9 Hz 255–255 Shutter1Strobe 3 · Max 25 Hz