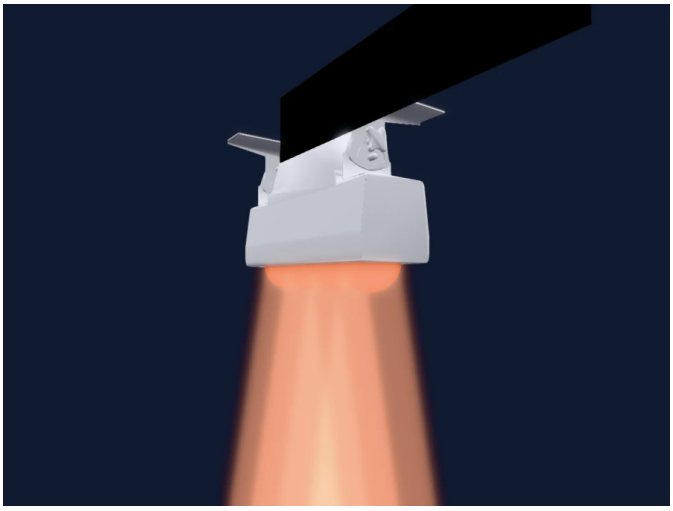
Chauvet Professional

COLORado Solo Batten 4



Manufacturer	**Chauvet Professional**
Type	**LED bar**
DMX modes	**18**
DMX footprint	**3, 4, 5, 8, 9, 10, 12, 16, 20, 27, 29, 31, 35, 40, 56 channels**
Beam angle	**18°**
Heads / cells	**4**
Size (W × H × D)	**348 × 102 × 229 mm**
GDTF fixture type	**1938D72A-5A93-11E9-953D-52…**

Controls

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

DMX modes

1-Cell RGB	3 ch
1-Cell RGBA	4 ch
1-Cell RGBAW	5 ch
1-Cell HSIC	8 ch
1-Cell RGB EXT	8 ch
1-Cell RGBA EXT	9 ch
1-Cell RGBAW EXT	10 ch
1-Cell RGBAW Fine	10 ch
4-Cell RGB	12 ch
1-Cell RGBAW FULL	16 ch
4-Cell RGBA	16 ch
4-Cell RGBAW	20 ch
4-Cell RGB EXT	27 ch
4-Cell HSIC	29 ch
4-Cell RGBA EXT	31 ch
4-Cell RGBAW EXT	35 ch
4-Cell RGBAW Fine	40 ch
4-Cell RGBAW FULL	56 ch

1-Cell RGB

3 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max

1-Cell RGBA

4 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max

1-Cell RGBAW

5 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
5	White	255	0–0 Min 1–254 Min > Max 255–255 Max

1-Cell HSIC

8 channels

Ch	Function	Default	DMX values
1	H SBBrightness	0	0–0 Min 1–254 Min > Max 255–255 Max
2	H SBHue	0	
3	H SBHue Fine	0	Fine byte of H SBHue

1-Cell HSIC (continued)

Ch	Function	Default	DMX values
4	H SBSaturation	0	0–0 Min 1–254 Min > Max 255–255 Max
5	Shutter / Strobe	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lightning Effect S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random - Strobe Random
6	Color Macro1	0	0–10 No Func - Custom 11–34 R:100% G:0-100% B:0% - Color (wheel slot 1) 35–59 R:100%-0 G:100% B:0% - Color (wheel slot 2) 60–84 R:0 G:100% B:0-100% - Color (wheel slot 3) 85–109 R:0 G:100%-0 B:100% - Color (wheel slot 4) 110–134 R:0-100% G:0 B:100% - Color (wheel slot 5) 135–159 R:100% G:0 B:100%-0 - Color (wheel slot 6) 160–184 R:100% G:0-100% B:0-100% - Color (wheel slot 7) 185–209 R:100%-0 G:100%-0 B:100% - Color (wheel slot 8) 210–255 RGBAW:100% - Color (wheel slot 9)
7	C TC	0	0–10 No Func - Custom 11–28 1800K - CTC 29–46 2200K - CTC 47–64 2700K - CTC 65–82 3000K - CTC 83–100 3200K - CTC 101–118 3500K - CTC 119–136 4000K - CTC 137–154 4200K - CTC 155–172 4500K - CTC 173–190 5600K - CTC 191–208 6000K - CTC 209–226 6500K - CTC 227–244 7200K - CTC 245–255 8000K - CTC
8	Intensity MSpeed	0	0–9 Preset Dim Spd Fr Disp Menu - Speed 10–29 Dim Speed Mode Off - Speed 30–69 Dim Speed Mode 1 (Fastest) - Speed 70–129 Dim Speed Mode 2 - Speed 130–189 Dim Speed Mode 3 - Speed 190–255 Dim Speed Mode 4 (Slowest) - Speed

1-Cell RGB EXT

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max

1-Cell RGB EXT (continued)

Ch	Function	Default	DMX values
6	Color Macro1	0	0–10 No Func - Custom 11–34 R:100% G:0-100% B:0% - Color (wheel slot 1) 35–59 R:100%-0 G:100% B:0% - Color (wheel slot 2) 60–84 R:0 G:100% B:0-100% - Color (wheel slot 3) 85–109 R:0 G:100%-0 B:100% - Color (wheel slot 4) 110–134 R:0-100% G:0 B:100% - Color (wheel slot 5) 135–159 R:100% G:0 B:100%-0 - Color (wheel slot 6) 160–184 R:100% G:0-100% B:0-100% - Color (wheel slot 7) 185–209 R:100%-0 G:100%-0 B:100% - Color (wheel slot 8) 210–255 RGBAW:100% - Color (wheel slot 9)
7	C TC	0	0–10 No Func - Custom 11–28 1800K - CTC 29–46 2200K - CTC 47–64 2700K - CTC 65–82 3000K - CTC 83–100 3200K - CTC 101–118 3500K - CTC 119–136 4000K - CTC 137–154 4200K - CTC 155–172 4500K - CTC 173–190 5600K - CTC 191–208 6000K - CTC 209–226 6500K - CTC 227–244 7200K - CTC 245–255 8000K - CTC
8	Shutter / Strobe	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lightning Effect S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random - Strobe Random

1-Cell RGBA EXT

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max

1-Cell RGBA EXT (continued)

Ch	Function	Default	DMX values
7	Color Macro1	0	0–10 No Func - Custom 11–34 R:100% G:0-100% B:0% - Color (wheel slot 1) 35–59 R:100%-0 G:100% B:0% - Color (wheel slot 2) 60–84 R:0 G:100% B:0-100% - Color (wheel slot 3) 85–109 R:0 G:100%-0 B:100% - Color (wheel slot 4) 110–134 R:0-100% G:0 B:100% - Color (wheel slot 5) 135–159 R:100% G:0 B:100%-0 - Color (wheel slot 6) 160–184 R:100% G:0-100% B:0-100% - Color (wheel slot 7) 185–209 R:100%-0 G:100%-0 B:100% - Color (wheel slot 8) 210–255 RGBAW:100% - Color (wheel slot 9)
8	C TC	0	0–10 No Func - Custom 11–28 1800K - CTC 29–46 2200K - CTC 47–64 2700K - CTC 65–82 3000K - CTC 83–100 3200K - CTC 101–118 3500K - CTC 119–136 4000K - CTC 137–154 4200K - CTC 155–172 4500K - CTC 173–190 5600K - CTC 191–208 6000K - CTC 209–226 6500K - CTC 227–244 7200K - CTC 245–255 8000K - CTC
9	Shutter / Strobe	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lightning Effect S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random - Strobe Random

1-Cell RGBAW EXT

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
7	White	255	0–0 Min 1–254 Min > Max 255–255 Max

1-Cell RGBAW EXT (continued)

Ch	Function	Default	DMX values
8	Color Macro1	0	0–10 No Func - Custom 11–34 R:100% G:0-100% B:0% - Color (wheel slot 1) 35–59 R:100%-0 G:100% B:0% - Color (wheel slot 2) 60–84 R:0 G:100% B:0-100% - Color (wheel slot 3) 85–109 R:0 G:100%-0 B:100% - Color (wheel slot 4) 110–134 R:0-100% G:0 B:100% - Color (wheel slot 5) 135–159 R:100% G:0 B:100%-0 - Color (wheel slot 6) 160–184 R:100% G:0-100% B:0-100% - Color (wheel slot 7) 185–209 R:100%-0 G:100%-0 B:100% - Color (wheel slot 8) 210–255 RGBAW:100% - Color (wheel slot 9)
9	C TC	0	0–10 No Func - Custom 11–28 1800K - CTC 29–46 2200K - CTC 47–64 2700K - CTC 65–82 3000K - CTC 83–100 3200K - CTC 101–118 3500K - CTC 119–136 4000K - CTC 137–154 4200K - CTC 155–172 4500K - CTC 173–190 5600K - CTC 191–208 6000K - CTC 209–226 6500K - CTC 227–244 7200K - CTC 245–255 8000K - CTC
10	Shutter / Strobe	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lightning Effect S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random - Strobe Random

1-Cell RGBAW Fine

10 channels

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

4-Cell RGB

12 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Green	255	0–0 Min 1–254 Min > Max 255–255 Max

4-Cell RGB (continued)

Ch	Function	Default	DMX values
3	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
8	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
9	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
12	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max

1-Cell RGBAW FULL

16 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	
4	Red Fine	255	Fine byte of Red
5	Green	255	
6	Green Fine	255	Fine byte of Green
7	Blue	255	
8	Blue Fine	255	Fine byte of Blue
9	Color Add RY	0	
10	Color Add RY Fine	0	Fine byte of Color Add RY
11	White	255	
12	White Fine	255	Fine byte of White

1-Cell RGBAW FULL (continued)

Ch	Function	Default	DMX values
13	Color Macro1	0	0–10 No Func - Custom 11–34 R:100% G:0-100% B:0% - Color (wheel slot 1) 35–59 R:100%-0 G:100% B:0% - Color (wheel slot 2) 60–84 R:0 G:100% B:0-100% - Color (wheel slot 3) 85–109 R:0 G:100%-0 B:100% - Color (wheel slot 4) 110–134 R:0-100% G:0 B:100% - Color (wheel slot 5) 135–159 R:100% G:0 B:100%-0 - Color (wheel slot 6) 160–184 R:100% G:0-100% B:0-100% - Color (wheel slot 7) 185–209 R:100%-0 G:100%-0 B:100% - Color (wheel slot 8) 210–255 RGBAW:100% - Color (wheel slot 9)
14	C TC	0	0–10 No Func - Custom 11–28 1800K - CTC 29–46 2200K - CTC 47–64 2700K - CTC 65–82 3000K - CTC 83–100 3200K - CTC 101–118 3500K - CTC 119–136 4000K - CTC 137–154 4200K - CTC 155–172 4500K - CTC 173–190 5600K - CTC 191–208 6000K - CTC 209–226 6500K - CTC 227–244 7200K - CTC 245–255 8000K - CTC
15	Shutter / Strobe	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lightning Effect S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random - Strobe Random
16	Intensity MSpeed	0	0–9 Preset Dim Spd Fr Disp Menu - Speed 10–29 Dim Speed Mode Off - Speed 30–69 Dim Speed Mode 1 (Fastest) - Speed 70–129 Dim Speed Mode 2 - Speed 130–189 Dim Speed Mode 3 - Speed 190–255 Dim Speed Mode 4 (Slowest) - Speed

4-Cell RGBA

16 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
5	Red	255	0–0 Min 1–254 Min > Max 255–255 Max

4-Cell RGBA (continued)

Ch	Function	Default	DMX values
6	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
8	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
9	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
12	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
13	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
14	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
15	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
16	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max

4-Cell RGBAW

20 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
5	White	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Red	255	0–0 Min 1–254 Min > Max 255–255 Max

4-Cell RGBAW (continued)

Ch	Function	Default	DMX values
7	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
8	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
9	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
10	White	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
12	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
13	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
14	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
15	White	255	0–0 Min 1–254 Min > Max 255–255 Max
16	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
17	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
18	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
19	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
20	White	255	0–0 Min 1–254 Min > Max 255–255 Max

4-Cell RGB EXT

27 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Green	255	0–0 Min 1–254 Min > Max 255–255 Max

4-Cell RGB EXT (continued)

Ch	Function	Default	DMX values
5	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Color Macro1	0	0–10 No Func - Custom 11–34 R:100% G:0-100% B:0% - Color (wheel slot 1) 35–59 R:100%-0 G:100% B:0% - Color (wheel slot 2) 60–84 R:0 G:100% B:0-100% - Color (wheel slot 3) 85–109 R:0 G:100%-0 B:100% - Color (wheel slot 4) 110–134 R:0-100% G:0 B:100% - Color (wheel slot 5) 135–159 R:100% G:0 B:100%-0 - Color (wheel slot 6) 160–184 R:100% G:0-100% B:0-100% - Color (wheel slot 7) 185–209 R:100%-0 G:100%-0 B:100% - Color (wheel slot 8) 210–255 RGBAW:100% - Color (wheel slot 9)
7	C TC	0	0–10 No Func - Custom 11–28 1800K - CTC 29–46 2200K - CTC 47–64 2700K - CTC 65–82 3000K - CTC 83–100 3200K - CTC 101–118 3500K - CTC 119–136 4000K - CTC 137–154 4200K - CTC 155–172 4500K - CTC 173–190 5600K - CTC 191–208 6000K - CTC 209–226 6500K - CTC 227–244 7200K - CTC 245–255 8000K - CTC
8	Shutter / Strobe	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lightning Effect S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random - Strobe Random
9	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
12	Color Macro2	0	0–10 No Func - Custom 11–34 R:100% G:0-100% B:0% - Color (wheel slot 1) 35–59 R:100%-0 G:100% B:0% - Color (wheel slot 2) 60–84 R:0 G:100% B:0-100% - Color (wheel slot 3) 85–109 R:0 G:100%-0 B:100% - Color (wheel slot 4) 110–134 R:0-100% G:0 B:100% - Color (wheel slot 5) 135–159 R:100% G:0 B:100%-0 - Color (wheel slot 6) 160–184 R:100% G:0-100% B:0-100% - Color (wheel slot 7) 185–209 R:100%-0 G:100%-0 B:100% - Color (wheel slot 8) 210–255 RGBAW:100% - Color (wheel slot 9)

4-Cell RGB EXT (continued)

Ch	Function	Default	DMX values
13	C TC	0	0–10 No Func - Custom 11–28 1800K - CTC 29–46 2200K - CTC 47–64 2700K - CTC 65–82 3000K - CTC 83–100 3200K - CTC 101–118 3500K - CTC 119–136 4000K - CTC 137–154 4200K - CTC 155–172 4500K - CTC 173–190 5600K - CTC 191–208 6000K - CTC 209–226 6500K - CTC 227–244 7200K - CTC 245–255 8000K - CTC
14	Shutter / Strobe 2	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lightning Effect S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random - Strobe Random
15	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
16	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
17	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
18	Color Macro3	0	0–10 No Func - Custom 11–34 R:100% G:0-100% B:0% - Color (wheel slot 1) 35–59 R:100%-0 G:100% B:0% - Color (wheel slot 2) 60–84 R:0 G:100% B:0-100% - Color (wheel slot 3) 85–109 R:0 G:100%-0 B:100% - Color (wheel slot 4) 110–134 R:0-100% G:0 B:100% - Color (wheel slot 5) 135–159 R:100% G:0 B:100%-0 - Color (wheel slot 6) 160–184 R:100% G:0-100% B:0-100% - Color (wheel slot 7) 185–209 R:100%-0 G:100%-0 B:100% - Color (wheel slot 8) 210–255 RGBAW:100% - Color (wheel slot 9)
19	C TC	0	0–10 No Func - Custom 11–28 1800K - CTC 29–46 2200K - CTC 47–64 2700K - CTC 65–82 3000K - CTC 83–100 3200K - CTC 101–118 3500K - CTC 119–136 4000K - CTC 137–154 4200K - CTC 155–172 4500K - CTC 173–190 5600K - CTC 191–208 6000K - CTC 209–226 6500K - CTC 227–244 7200K - CTC 245–255 8000K - CTC

4-Cell RGB EXT (continued)

Ch	Function	Default	DMX values
20	Shutter / Strobe 3	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lightning Effect S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random - Strobe Random
21	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
22	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
23	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
24	Color Macro4	0	0–10 No Func - Custom 11–34 R:100% G:0-100% B:0% - Color (wheel slot 1) 35–59 R:100%-0 G:100% B:0% - Color (wheel slot 2) 60–84 R:0 G:100% B:0-100% - Color (wheel slot 3) 85–109 R:0 G:100%-0 B:100% - Color (wheel slot 4) 110–134 R:0-100% G:0 B:100% - Color (wheel slot 5) 135–159 R:100% G:0 B:100%-0 - Color (wheel slot 6) 160–184 R:100% G:0-100% B:0-100% - Color (wheel slot 7) 185–209 R:100%-0 G:100%-0 B:100% - Color (wheel slot 8) 210–255 RGBAW:100% - Color (wheel slot 9)
25	C TC	0	0–10 No Func - Custom 11–28 1800K - CTC 29–46 2200K - CTC 47–64 2700K - CTC 65–82 3000K - CTC 83–100 3200K - CTC 101–118 3500K - CTC 119–136 4000K - CTC 137–154 4200K - CTC 155–172 4500K - CTC 173–190 5600K - CTC 191–208 6000K - CTC 209–226 6500K - CTC 227–244 7200K - CTC 245–255 8000K - CTC
26	Shutter / Strobe 4	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lightning Effect S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random - Strobe Random
27	Shutter / Strobe 5	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lightning Effect S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random - Strobe Random

4-Cell HSIC

29 channels

Ch	Function	Default	DMX values
1	H SBBrightness	0	0–0 Min 1–254 Min > Max 255–255 Max

4-Cell HSIC (continued)

Ch	Function	Default	DMX values
2	H SBHue	0	
3	H SBHue Fine	0	Fine byte of H SBHue
4	H SBSaturation	0	0–0 Min 1–254 Min > Max 255–255 Max
5	Shutter / Strobe	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lightning Effect S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random - Strobe Random
6	Color Macro1	0	0–10 No Func - Custom 11–34 R:100% G:0-100% B:0% - Color (wheel slot 1) 35–59 R:100%-0 G:100% B:0% - Color (wheel slot 2) 60–84 R:0 G:100% B:0-100% - Color (wheel slot 3) 85–109 R:0 G:100%-0 B:100% - Color (wheel slot 4) 110–134 R:0-100% G:0 B:100% - Color (wheel slot 5) 135–159 R:100% G:0 B:100%-0 - Color (wheel slot 6) 160–184 R:100% G:0-100% B:0-100% - Color (wheel slot 7) 185–209 R:100%-0 G:100%-0 B:100% - Color (wheel slot 8) 210–255 RGBAW:100% - Color (wheel slot 9)
7	C TC	0	0–10 No Func - Custom 11–28 1800K - CTC 29–46 2200K - CTC 47–64 2700K - CTC 65–82 3000K - CTC 83–100 3200K - CTC 101–118 3500K - CTC 119–136 4000K - CTC 137–154 4200K - CTC 155–172 4500K - CTC 173–190 5600K - CTC 191–208 6000K - CTC 209–226 6500K - CTC 227–244 7200K - CTC 245–255 8000K - CTC
8	H SBBrightness	0	0–0 Min 1–254 Min > Max 255–255 Max
9	H SBHue	0	
10	H SBHue Fine	0	Fine byte of H SBHue
11	H SBSaturation	0	0–0 Min 1–254 Min > Max 255–255 Max
12	Shutter / Strobe 2	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lightning Effect S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random - Strobe Random

4-Cell HSIC (continued)

Ch	Function	Default	DMX values
13	Color Macro2	0	0–10 No Func - Custom 11–34 R:100% G:0-100% B:0% - Color (wheel slot 1) 35–59 R:100%-0 G:100% B:0% - Color (wheel slot 2) 60–84 R:0 G:100% B:0-100% - Color (wheel slot 3) 85–109 R:0 G:100%-0 B:100% - Color (wheel slot 4) 110–134 R:0-100% G:0 B:100% - Color (wheel slot 5) 135–159 R:100% G:0 B:100%-0 - Color (wheel slot 6) 160–184 R:100% G:0-100% B:0-100% - Color (wheel slot 7) 185–209 R:100%-0 G:100%-0 B:100% - Color (wheel slot 8) 210–255 RGBAW:100% - Color (wheel slot 9)
14	C TC	0	0–10 No Func - Custom 11–28 1800K - CTC 29–46 2200K - CTC 47–64 2700K - CTC 65–82 3000K - CTC 83–100 3200K - CTC 101–118 3500K - CTC 119–136 4000K - CTC 137–154 4200K - CTC 155–172 4500K - CTC 173–190 5600K - CTC 191–208 6000K - CTC 209–226 6500K - CTC 227–244 7200K - CTC 245–255 8000K - CTC
15	H SBBrightness	0	0–0 Min 1–254 Min > Max 255–255 Max
16	H SBHue	0	
17	H SBHue Fine	0	Fine byte of H SBHue
18	H SBSaturation	0	0–0 Min 1–254 Min > Max 255–255 Max
19	Shutter / Strobe 3	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lightning Effect S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random - Strobe Random
20	Color Macro3	0	0–10 No Func - Custom 11–34 R:100% G:0-100% B:0% - Color (wheel slot 1) 35–59 R:100%-0 G:100% B:0% - Color (wheel slot 2) 60–84 R:0 G:100% B:0-100% - Color (wheel slot 3) 85–109 R:0 G:100%-0 B:100% - Color (wheel slot 4) 110–134 R:0-100% G:0 B:100% - Color (wheel slot 5) 135–159 R:100% G:0 B:100%-0 - Color (wheel slot 6) 160–184 R:100% G:0-100% B:0-100% - Color (wheel slot 7) 185–209 R:100%-0 G:100%-0 B:100% - Color (wheel slot 8) 210–255 RGBAW:100% - Color (wheel slot 9)

4-Cell HSIC (continued)

Ch	Function	Default	DMX values
21	C TC	0	0–10 No Func - Custom 11–28 1800K - CTC 29–46 2200K - CTC 47–64 2700K - CTC 65–82 3000K - CTC 83–100 3200K - CTC 101–118 3500K - CTC 119–136 4000K - CTC 137–154 4200K - CTC 155–172 4500K - CTC 173–190 5600K - CTC 191–208 6000K - CTC 209–226 6500K - CTC 227–244 7200K - CTC 245–255 8000K - CTC
22	H SBBrightness	0	0–0 Min 1–254 Min > Max 255–255 Max
23	H SBHue	0	
24	H SBHue Fine	0	Fine byte of H SBHue
25	H SBSaturation	0	0–0 Min 1–254 Min > Max 255–255 Max
26	Shutter / Strobe 4	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lightning Effect S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random - Strobe Random
27	Color Macro4	0	0–10 No Func - Custom 11–34 R:100% G:0-100% B:0% - Color (wheel slot 1) 35–59 R:100%-0 G:100% B:0% - Color (wheel slot 2) 60–84 R:0 G:100% B:0-100% - Color (wheel slot 3) 85–109 R:0 G:100%-0 B:100% - Color (wheel slot 4) 110–134 R:0-100% G:0 B:100% - Color (wheel slot 5) 135–159 R:100% G:0 B:100%-0 - Color (wheel slot 6) 160–184 R:100% G:0-100% B:0-100% - Color (wheel slot 7) 185–209 R:100%-0 G:100%-0 B:100% - Color (wheel slot 8) 210–255 RGBAW:100% - Color (wheel slot 9)
28	C TC	0	0–10 No Func - Custom 11–28 1800K - CTC 29–46 2200K - CTC 47–64 2700K - CTC 65–82 3000K - CTC 83–100 3200K - CTC 101–118 3500K - CTC 119–136 4000K - CTC 137–154 4200K - CTC 155–172 4500K - CTC 173–190 5600K - CTC 191–208 6000K - CTC 209–226 6500K - CTC 227–244 7200K - CTC 245–255 8000K - CTC
29	Intensity MSpeed	0	0–9 Preset Dim Spd Fr Disp Menu - Speed 10–29 Dim Speed Mode Off - Speed 30–69 Dim Speed Mode 1 (Fastest) - Speed 70–129 Dim Speed Mode 2 - Speed 130–189 Dim Speed Mode 3 - Speed 190–255 Dim Speed Mode 4 (Slowest) - Speed

4-Cell RGBA EXT

31 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
7	Color Macro1	0	0–10 No Func - Custom 11–34 R:100% G:0-100% B:0% - Color (wheel slot 1) 35–59 R:100%-0 G:100% B:0% - Color (wheel slot 2) 60–84 R:0 G:100% B:0-100% - Color (wheel slot 3) 85–109 R:0 G:100%-0 B:100% - Color (wheel slot 4) 110–134 R:0-100% G:0 B:100% - Color (wheel slot 5) 135–159 R:100% G:0 B:100%-0 - Color (wheel slot 6) 160–184 R:100% G:0-100% B:0-100% - Color (wheel slot 7) 185–209 R:100%-0 G:100%-0 B:100% - Color (wheel slot 8) 210–255 RGBAW:100% - Color (wheel slot 9)
8	C TC	0	0–10 No Func - Custom 11–28 1800K - CTC 29–46 2200K - CTC 47–64 2700K - CTC 65–82 3000K - CTC 83–100 3200K - CTC 101–118 3500K - CTC 119–136 4000K - CTC 137–154 4200K - CTC 155–172 4500K - CTC 173–190 5600K - CTC 191–208 6000K - CTC 209–226 6500K - CTC 227–244 7200K - CTC 245–255 8000K - CTC
9	Shutter / Strobe	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lightning Effect S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random - Strobe Random
10	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
12	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
13	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max

4-Cell RGBA EXT (continued)

Ch	Function	Default	DMX values
14	Color Macro2	0	0–10 No Func - Custom 11–34 R:100% G:0-100% B:0% - Color (wheel slot 1) 35–59 R:100%-0 G:100% B:0% - Color (wheel slot 2) 60–84 R:0 G:100% B:0-100% - Color (wheel slot 3) 85–109 R:0 G:100%-0 B:100% - Color (wheel slot 4) 110–134 R:0-100% G:0 B:100% - Color (wheel slot 5) 135–159 R:100% G:0 B:100%-0 - Color (wheel slot 6) 160–184 R:100% G:0-100% B:0-100% - Color (wheel slot 7) 185–209 R:100%-0 G:100%-0 B:100% - Color (wheel slot 8) 210–255 RGBAW:100% - Color (wheel slot 9)
15	C TC	0	0–10 No Func - Custom 11–28 1800K - CTC 29–46 2200K - CTC 47–64 2700K - CTC 65–82 3000K - CTC 83–100 3200K - CTC 101–118 3500K - CTC 119–136 4000K - CTC 137–154 4200K - CTC 155–172 4500K - CTC 173–190 5600K - CTC 191–208 6000K - CTC 209–226 6500K - CTC 227–244 7200K - CTC 245–255 8000K - CTC
16	Shutter / Strobe 2	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lightning Effect S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random - Strobe Random
17	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
18	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
19	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
20	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
21	Color Macro3	0	0–10 No Func - Custom 11–34 R:100% G:0-100% B:0% - Color (wheel slot 1) 35–59 R:100%-0 G:100% B:0% - Color (wheel slot 2) 60–84 R:0 G:100% B:0-100% - Color (wheel slot 3) 85–109 R:0 G:100%-0 B:100% - Color (wheel slot 4) 110–134 R:0-100% G:0 B:100% - Color (wheel slot 5) 135–159 R:100% G:0 B:100%-0 - Color (wheel slot 6) 160–184 R:100% G:0-100% B:0-100% - Color (wheel slot 7) 185–209 R:100%-0 G:100%-0 B:100% - Color (wheel slot 8) 210–255 RGBAW:100% - Color (wheel slot 9)

4-Cell RGBA EXT (continued)

Ch	Function	Default	DMX values
22	C TC	0	0–10 No Func - Custom 11–28 1800K - CTC 29–46 2200K - CTC 47–64 2700K - CTC 65–82 3000K - CTC 83–100 3200K - CTC 101–118 3500K - CTC 119–136 4000K - CTC 137–154 4200K - CTC 155–172 4500K - CTC 173–190 5600K - CTC 191–208 6000K - CTC 209–226 6500K - CTC 227–244 7200K - CTC 245–255 8000K - CTC
23	Shutter / Strobe 3	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lightning Effect S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random - Strobe Random
24	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
25	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
26	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
27	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
28	Color Macro4	0	0–10 No Func - Custom 11–34 R:100% G:0-100% B:0% - Color (wheel slot 1) 35–59 R:100%-0 G:100% B:0% - Color (wheel slot 2) 60–84 R:0 G:100% B:0-100% - Color (wheel slot 3) 85–109 R:0 G:100%-0 B:100% - Color (wheel slot 4) 110–134 R:0-100% G:0 B:100% - Color (wheel slot 5) 135–159 R:100% G:0 B:100%-0 - Color (wheel slot 6) 160–184 R:100% G:0-100% B:0-100% - Color (wheel slot 7) 185–209 R:100%-0 G:100%-0 B:100% - Color (wheel slot 8) 210–255 RGBAW:100% - Color (wheel slot 9)
29	C TC	0	0–10 No Func - Custom 11–28 1800K - CTC 29–46 2200K - CTC 47–64 2700K - CTC 65–82 3000K - CTC 83–100 3200K - CTC 101–118 3500K - CTC 119–136 4000K - CTC 137–154 4200K - CTC 155–172 4500K - CTC 173–190 5600K - CTC 191–208 6000K - CTC 209–226 6500K - CTC 227–244 7200K - CTC 245–255 8000K - CTC

4-Cell RGBA EXT (continued)

Ch	Function	Default	DMX values
30	Shutter / Strobe 4	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lightning Effect S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random - Strobe Random
31	Shutter / Strobe 5	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lightning Effect S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random - Strobe Random

4-Cell RGBAW EXT

35 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
7	White	255	0–0 Min 1–254 Min > Max 255–255 Max
8	Color Macro1	0	0–10 No Func - Custom 11–34 R:100% G:0-100% B:0% - Color (wheel slot 1) 35–59 R:100%-0 G:100% B:0% - Color (wheel slot 2) 60–84 R:0 G:100% B:0-100% - Color (wheel slot 3) 85–109 R:0 G:100%-0 B:100% - Color (wheel slot 4) 110–134 R:0-100% G:0 B:100% - Color (wheel slot 5) 135–159 R:100% G:0 B:100%-0 - Color (wheel slot 6) 160–184 R:100% G:0-100% B:0-100% - Color (wheel slot 7) 185–209 R:100%-0 G:100%-0 B:100% - Color (wheel slot 8) 210–255 RGBAW:100% - Color (wheel slot 9)
9	C TC	0	0–10 No Func - Custom 11–28 1800K - CTC 29–46 2200K - CTC 47–64 2700K - CTC 65–82 3000K - CTC 83–100 3200K - CTC 101–118 3500K - CTC 119–136 4000K - CTC 137–154 4200K - CTC 155–172 4500K - CTC 173–190 5600K - CTC 191–208 6000K - CTC 209–226 6500K - CTC 227–244 7200K - CTC 245–255 8000K - CTC

4-Cell RGBAW EXT (continued)

Ch	Function	Default	DMX values
10	Shutter / Strobe	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lightning Effect S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random - Strobe Random
11	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
12	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
13	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
14	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
15	White	255	0–0 Min 1–254 Min > Max 255–255 Max
16	Color Macro2	0	0–10 No Func - Custom 11–34 R:100% G:0-100% B:0% - Color (wheel slot 1) 35–59 R:100%-0 G:100% B:0% - Color (wheel slot 2) 60–84 R:0 G:100% B:0-100% - Color (wheel slot 3) 85–109 R:0 G:100%-0 B:100% - Color (wheel slot 4) 110–134 R:0-100% G:0 B:100% - Color (wheel slot 5) 135–159 R:100% G:0 B:100%-0 - Color (wheel slot 6) 160–184 R:100% G:0-100% B:0-100% - Color (wheel slot 7) 185–209 R:100%-0 G:100%-0 B:100% - Color (wheel slot 8) 210–255 RGBAW:100% - Color (wheel slot 9)
17	C TC	0	0–10 No Func - Custom 11–28 1800K - CTC 29–46 2200K - CTC 47–64 2700K - CTC 65–82 3000K - CTC 83–100 3200K - CTC 101–118 3500K - CTC 119–136 4000K - CTC 137–154 4200K - CTC 155–172 4500K - CTC 173–190 5600K - CTC 191–208 6000K - CTC 209–226 6500K - CTC 227–244 7200K - CTC 245–255 8000K - CTC
18	Shutter / Strobe 2	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lightning Effect S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random - Strobe Random
19	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
20	Green	255	0–0 Min 1–254 Min > Max 255–255 Max

4-Cell RGBAW EXT (continued)

Ch	Function	Default	DMX values
21	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
22	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
23	White	255	0–0 Min 1–254 Min > Max 255–255 Max
24	Color Macro3	0	0–10 No Func - Custom 11–34 R:100% G:0-100% B:0% - Color (wheel slot 1) 35–59 R:100%-0 G:100% B:0% - Color (wheel slot 2) 60–84 R:0 G:100% B:0-100% - Color (wheel slot 3) 85–109 R:0 G:100%-0 B:100% - Color (wheel slot 4) 110–134 R:0-100% G:0 B:100% - Color (wheel slot 5) 135–159 R:100% G:0 B:100%-0 - Color (wheel slot 6) 160–184 R:100% G:0-100% B:0-100% - Color (wheel slot 7) 185–209 R:100%-0 G:100%-0 B:100% - Color (wheel slot 8) 210–255 RGBAW:100% - Color (wheel slot 9)
25	C TC	0	0–10 No Func - Custom 11–28 1800K - CTC 29–46 2200K - CTC 47–64 2700K - CTC 65–82 3000K - CTC 83–100 3200K - CTC 101–118 3500K - CTC 119–136 4000K - CTC 137–154 4200K - CTC 155–172 4500K - CTC 173–190 5600K - CTC 191–208 6000K - CTC 209–226 6500K - CTC 227–244 7200K - CTC 245–255 8000K - CTC
26	Shutter / Strobe 3	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lightning Effect S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random - Strobe Random
27	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
28	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
29	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
30	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
31	White	255	0–0 Min 1–254 Min > Max 255–255 Max

4-Cell RGBAW EXT (continued)

Ch	Function	Default	DMX values
32	Color Macro4	0	0–10 No Func - Custom 11–34 R:100% G:0-100% B:0% - Color (wheel slot 1) 35–59 R:100%-0 G:100% B:0% - Color (wheel slot 2) 60–84 R:0 G:100% B:0-100% - Color (wheel slot 3) 85–109 R:0 G:100%-0 B:100% - Color (wheel slot 4) 110–134 R:0-100% G:0 B:100% - Color (wheel slot 5) 135–159 R:100% G:0 B:100%-0 - Color (wheel slot 6) 160–184 R:100% G:0-100% B:0-100% - Color (wheel slot 7) 185–209 R:100%-0 G:100%-0 B:100% - Color (wheel slot 8) 210–255 RGBAW:100% - Color (wheel slot 9)
33	C TC	0	0–10 No Func - Custom 11–28 1800K - CTC 29–46 2200K - CTC 47–64 2700K - CTC 65–82 3000K - CTC 83–100 3200K - CTC 101–118 3500K - CTC 119–136 4000K - CTC 137–154 4200K - CTC 155–172 4500K - CTC 173–190 5600K - CTC 191–208 6000K - CTC 209–226 6500K - CTC 227–244 7200K - CTC 245–255 8000K - CTC
34	Shutter / Strobe 4	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lightning Effect S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random - Strobe Random
35	Shutter / Strobe 5	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lightning Effect S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random - Strobe Random

4-Cell RGBAW Fine

40 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Green	255	
4	Green Fine	255	Fine byte of Green
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue
7	Color Add RY	0	
8	Color Add RY Fine	0	Fine byte of Color Add RY
9	White	255	
10	White Fine	255	Fine byte of White
11	Red	255	
12	Red Fine	255	Fine byte of Red
13	Green	255	
14	Green Fine	255	Fine byte of Green

4-Cell RGBAW Fine (continued)

Ch	Function	Default	DMX values
15	Blue	255	
16	Blue Fine	255	Fine byte of Blue
17	Color Add RY	0	
18	Color Add RY Fine	0	Fine byte of Color Add RY
19	White	255	
20	White Fine	255	Fine byte of White
21	Red	255	
22	Red Fine	255	Fine byte of Red
23	Green	255	
24	Green Fine	255	Fine byte of Green
25	Blue	255	
26	Blue Fine	255	Fine byte of Blue
27	Color Add RY	0	
28	Color Add RY Fine	0	Fine byte of Color Add RY
29	White	255	
30	White Fine	255	Fine byte of White
31	Red	255	
32	Red Fine	255	Fine byte of Red
33	Green	255	
34	Green Fine	255	Fine byte of Green
35	Blue	255	
36	Blue Fine	255	Fine byte of Blue
37	Color Add RY	0	
38	Color Add RY Fine	0	Fine byte of Color Add RY
39	White	255	
40	White Fine	255	Fine byte of White

4-Cell RGBAW FULL

56 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	
4	Red Fine	255	Fine byte of Red
5	Green	255	
6	Green Fine	255	Fine byte of Green
7	Blue	255	
8	Blue Fine	255	Fine byte of Blue
9	Color Add RY	0	
10	Color Add RY Fine	0	Fine byte of Color Add RY
11	White	255	
12	White Fine	255	Fine byte of White

4-Cell RGBAW FULL (continued)

Ch	Function	Default	DMX values
13	Color Macro1	0	0–10 No Func - Custom 11–34 R:100% G:0-100% B:0% - Color (wheel slot 1) 35–59 R:100%-0 G:100% B:0% - Color (wheel slot 2) 60–84 R:0 G:100% B:0-100% - Color (wheel slot 3) 85–109 R:0 G:100%-0 B:100% - Color (wheel slot 4) 110–134 R:0-100% G:0 B:100% - Color (wheel slot 5) 135–159 R:100% G:0 B:100%-0 - Color (wheel slot 6) 160–184 R:100% G:0-100% B:0-100% - Color (wheel slot 7) 185–209 R:100%-0 G:100%-0 B:100% - Color (wheel slot 8) 210–255 RGBAW:100% - Color (wheel slot 9)
14	C TC	0	0–10 No Func - Custom 11–28 1800K - CTC 29–46 2200K - CTC 47–64 2700K - CTC 65–82 3000K - CTC 83–100 3200K - CTC 101–118 3500K - CTC 119–136 4000K - CTC 137–154 4200K - CTC 155–172 4500K - CTC 173–190 5600K - CTC 191–208 6000K - CTC 209–226 6500K - CTC 227–244 7200K - CTC 245–255 8000K - CTC
15	Shutter / Strobe	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lightning Effect S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random - Strobe Random
16	Red	255	
17	Red Fine	255	Fine byte of Red
18	Green	255	
19	Green Fine	255	Fine byte of Green
20	Blue	255	
21	Blue Fine	255	Fine byte of Blue
22	Color Add RY	0	
23	Color Add RY Fine	0	Fine byte of Color Add RY
24	White	255	
25	White Fine	255	Fine byte of White
26	Color Macro2	0	0–10 No Func - Custom 11–34 R:100% G:0-100% B:0% - Color (wheel slot 1) 35–59 R:100%-0 G:100% B:0% - Color (wheel slot 2) 60–84 R:0 G:100% B:0-100% - Color (wheel slot 3) 85–109 R:0 G:100%-0 B:100% - Color (wheel slot 4) 110–134 R:0-100% G:0 B:100% - Color (wheel slot 5) 135–159 R:100% G:0 B:100%-0 - Color (wheel slot 6) 160–184 R:100% G:0-100% B:0-100% - Color (wheel slot 7) 185–209 R:100%-0 G:100%-0 B:100% - Color (wheel slot 8) 210–255 RGBAW:100% - Color (wheel slot 9)

4-Cell RGBAW FULL (continued)

Ch	Function	Default	DMX values
27	C TC	0	0–10 No Func - Custom 11–28 1800K - CTC 29–46 2200K - CTC 47–64 2700K - CTC 65–82 3000K - CTC 83–100 3200K - CTC 101–118 3500K - CTC 119–136 4000K - CTC 137–154 4200K - CTC 155–172 4500K - CTC 173–190 5600K - CTC 191–208 6000K - CTC 209–226 6500K - CTC 227–244 7200K - CTC 245–255 8000K - CTC
28	Shutter / Strobe 2	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lightning Effect S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random - Strobe Random
29	Red	255	
30	Red Fine	255	Fine byte of Red
31	Green	255	
32	Green Fine	255	Fine byte of Green
33	Blue	255	
34	Blue Fine	255	Fine byte of Blue
35	Color Add RY	0	
36	Color Add RY Fine	0	Fine byte of Color Add RY
37	White	255	
38	White Fine	255	Fine byte of White
39	Color Macro3	0	0–10 No Func - Custom 11–34 R:100% G:0-100% B:0% - Color (wheel slot 1) 35–59 R:100%-0 G:100% B:0% - Color (wheel slot 2) 60–84 R:0 G:100% B:0-100% - Color (wheel slot 3) 85–109 R:0 G:100%-0 B:100% - Color (wheel slot 4) 110–134 R:0-100% G:0 B:100% - Color (wheel slot 5) 135–159 R:100% G:0 B:100%-0 - Color (wheel slot 6) 160–184 R:100% G:0-100% B:0-100% - Color (wheel slot 7) 185–209 R:100%-0 G:100%-0 B:100% - Color (wheel slot 8) 210–255 RGBAW:100% - Color (wheel slot 9)
40	C TC	0	0–10 No Func - Custom 11–28 1800K - CTC 29–46 2200K - CTC 47–64 2700K - CTC 65–82 3000K - CTC 83–100 3200K - CTC 101–118 3500K - CTC 119–136 4000K - CTC 137–154 4200K - CTC 155–172 4500K - CTC 173–190 5600K - CTC 191–208 6000K - CTC 209–226 6500K - CTC 227–244 7200K - CTC 245–255 8000K - CTC

4-Cell RGBAW FULL (continued)

Ch	Function	Default	DMX values
41	Shutter / Strobe 3	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lightning Effect S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random - Strobe Random
42	Red	255	
43	Red Fine	255	Fine byte of Red
44	Green	255	
45	Green Fine	255	Fine byte of Green
46	Blue	255	
47	Blue Fine	255	Fine byte of Blue
48	Color Add RY	0	
49	Color Add RY Fine	0	Fine byte of Color Add RY
50	White	255	
51	White Fine	255	Fine byte of White
52	Color Macro4	0	0–10 No Func - Custom 11–34 R:100% G:0-100% B:0% - Color (wheel slot 1) 35–59 R:100%-0 G:100% B:0% - Color (wheel slot 2) 60–84 R:0 G:100% B:0-100% - Color (wheel slot 3) 85–109 R:0 G:100%-0 B:100% - Color (wheel slot 4) 110–134 R:0-100% G:0 B:100% - Color (wheel slot 5) 135–159 R:100% G:0 B:100%-0 - Color (wheel slot 6) 160–184 R:100% G:0-100% B:0-100% - Color (wheel slot 7) 185–209 R:100%-0 G:100%-0 B:100% - Color (wheel slot 8) 210–255 RGBAW:100% - Color (wheel slot 9)
53	C TC	0	0–10 No Func - Custom 11–28 1800K - CTC 29–46 2200K - CTC 47–64 2700K - CTC 65–82 3000K - CTC 83–100 3200K - CTC 101–118 3500K - CTC 119–136 4000K - CTC 137–154 4200K - CTC 155–172 4500K - CTC 173–190 5600K - CTC 191–208 6000K - CTC 209–226 6500K - CTC 227–244 7200K - CTC 245–255 8000K - CTC
54	Shutter / Strobe 4	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lightning Effect S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random - Strobe Random
55	Shutter / Strobe 5	0	0–9 Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Open - Shutter Open 110–179 Lightning Effect S > F - Strobe 180–189 Open - Shutter Open 190–255 Strobe Random - Strobe Random

4-Cell RGBAW FULL (continued)

Ch	Function	Default	DMX values
56	Intensity MSpeed	0	0–9 Preset Dim Spd Fr Disp Menu - Speed 10–29 Dim Speed Mode Off - Speed 30–69 Dim Speed Mode 1 (Fastest) - Speed 70–129 Dim Speed Mode 2 - Speed 130–189 Dim Speed Mode 3 - Speed 190–255 Dim Speed Mode 4 (Slowest) - Speed