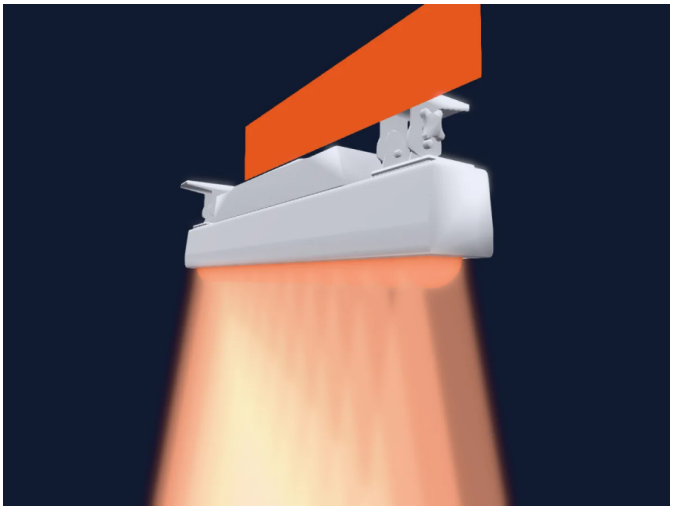
Chauvet Professional

Colorado Solo Batten



Manufacturer	**Chauvet Professional**
Type	**LED bar**
DMX modes	**18**
DMX footprint	**9, 12, 15, 21, 22, 24, 27, 30, 36, 43, 48, 60, 75, 85, 87, 99, 120,**
Beam angle	**20°**
Heads / cells	**12**
Size (W × H × D)	**914 × 102 × 202 mm**
GDTF fixture type	**ECDA4BDC-3CD7-453E-AF68-4…**

Controls

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

Safety-relevant functions

Built-in effect programmes

DMX modes

3-Cell RGB 9 CH	9 ch
3-Cell RGBA 12 CH	12 ch
3-Cell RGBAW 15 CH	15 ch
3-Cell RGB EXT 21 CH	21 ch
3-Cell HSIC 22 CH	22 ch
3-Cell RGBA EXT 24 CH	24 ch
3-Cell RGBAW EXT 27 CH	27 ch
3-Cell RGBAW Fine 30 CH	30 ch
12-Cell RGB 36 CH	36 ch
3-Cell RGBAW FULL 43 CH	43 ch
12-Cell RGBA 48 CH	48 ch
12-Cell RGBAW 60 CH	60 ch
12-Cell RGB EXT 75 CH	75 ch
12-Cell HSIC 85 CH	85 ch
12-Cell RGBA EXT 87 CH	87 ch
12-Cell RGBAW EXT 99 CH	99 ch
12-Cell RGBAW Fine 120 CH	120 ch
12-Cell RGBAW FULL 160 CH	160 ch

3-Cell RGB 9 CH

9 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	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

3-Cell RGBA 12 CH

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
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
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

3-Cell RGBA 12 CH (continued)

Ch	Function	Default	DMX values
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

3-Cell RGBAW 15 CH

15 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
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

3-Cell RGBAW 15 CH (continued)

Ch	Function	Default	DMX values
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

3-Cell RGB EXT 21 CH

21 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 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	Effect	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

3-Cell RGB EXT 21 CH (continued)

Ch	Function	Default	DMX values
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)
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	Effect 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)

3-Cell RGB EXT 21 CH (continued)

Ch	Function	Default	DMX values
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
20	Effect 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	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

3-Cell HSIC 22 CH

22 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
4	H SBSaturation	0	0–0 Min 1–254 Min > Max 255–255 Max
5	Effect	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)

3-Cell HSIC 22 CH (continued)

Ch	Function	Default	DMX values
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	Effect 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
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

3-Cell HSIC 22 CH (continued)

Ch	Function	Default	DMX values
18	H SBSaturation	0	0–0 Min 1–254 Min > Max 255–255 Max
19	Effect 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)
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	Intensity MSpeed	0	0–51 Preset Dim Spd Fr Disp Menu - Speed 52–101 Dim Speed Mode Off - Speed 102–152 Dim Speed Mode 1 (Fastest) - Speed 153–203 Dim Speed Mode 2 - Speed 204–255 Dim Speed Mode 3 (Slowest) - Speed

3-Cell RGBA EXT 24 CH

24 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

3-Cell RGBA EXT 24 CH (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	Effect	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
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)

3-Cell RGBA EXT 24 CH (continued)

Ch	Function	Default	DMX values
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	Effect 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)
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

3-Cell RGBA EXT 24 CH (continued)

Ch	Function	Default	DMX values
23	Effect 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	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

3-Cell RGBAW EXT 27 CH

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
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

3-Cell RGBAW EXT 27 CH (continued)

Ch	Function	Default	DMX values
10	Effect	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	Effect 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

3-Cell RGBAW EXT 27 CH (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	Effect 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	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

3-Cell RGBAW Fine 30 CH

30 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	

3-Cell RGBAW Fine 30 CH (continued)

Ch	Function	Default	DMX values
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
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

12-Cell RGB 36 CH

36 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	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

12-Cell RGB 36 CH (continued)

Ch	Function	Default	DMX values
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
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	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	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
21	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
22	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
23	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
24	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
25	Red	255	0–0 Min 1–254 Min > Max 255–255 Max

12-Cell RGB 36 CH (continued)

Ch	Function	Default	DMX values
26	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
27	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
28	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
29	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
30	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
31	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
32	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
33	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
34	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
35	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
36	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max

3-Cell RGBAW FULL 43 CH

43 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

3-Cell RGBAW FULL 43 CH (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	Effect	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)

3-Cell RGBAW FULL 43 CH (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	Effect 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

3-Cell RGBAW FULL 43 CH (continued)

Ch	Function	Default	DMX values
41	Effect 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	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
43	Intensity MSpeed	0	0–51 Preset Dim Spd Fr Disp Menu - Speed 52–101 Dim Speed Mode Off - Speed 102–152 Dim Speed Mode 1 (Fastest) - Speed 153–203 Dim Speed Mode 2 - Speed 204–255 Dim Speed Mode 3 (Slowest) - Speed

12-Cell RGBA 48 CH

48 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
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-Cell RGBA 48 CH (continued)

Ch	Function	Default	DMX values
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
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	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 Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
25	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
26	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
27	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
28	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
29	Red	255	0–0 Min 1–254 Min > Max 255–255 Max

12-Cell RGBA 48 CH (continued)

Ch	Function	Default	DMX values
30	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
31	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
32	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
33	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
34	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
35	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
36	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
37	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
38	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
39	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
40	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
41	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
42	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
43	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
44	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
45	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
46	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
47	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max

12-Cell RGBA 48 CH (continued)

Ch	Function	Default	DMX values
48	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max

12-Cell RGBAW 60 CH

60 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
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

12-Cell RGBAW 60 CH (continued)

Ch	Function	Default	DMX values
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
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 Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
25	White	255	0–0 Min 1–254 Min > Max 255–255 Max
26	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
27	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
28	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
29	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
30	White	255	0–0 Min 1–254 Min > Max 255–255 Max
31	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
32	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
33	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
34	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max

12-Cell RGBAW 60 CH (continued)

Ch	Function	Default	DMX values
35	White	255	0–0 Min 1–254 Min > Max 255–255 Max
36	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
37	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
38	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
39	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
40	White	255	0–0 Min 1–254 Min > Max 255–255 Max
41	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
42	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
43	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
44	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
45	White	255	0–0 Min 1–254 Min > Max 255–255 Max
46	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
47	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
48	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
49	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
50	White	255	0–0 Min 1–254 Min > Max 255–255 Max
51	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
52	Green	255	0–0 Min 1–254 Min > Max 255–255 Max

12-Cell RGBAW 60 CH (continued)

Ch	Function	Default	DMX values
53	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
54	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
55	White	255	0–0 Min 1–254 Min > Max 255–255 Max
56	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
57	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
58	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
59	Color Add RY	0	0–0 Min 1–254 Min > Max 255–255 Max
60	White	255	0–0 Min 1–254 Min > Max 255–255 Max

12-Cell RGB EXT 75 CH

75 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	
4	Green	255	
5	Blue	255	
6	Color Macro1	0	
7	C TC	0	
8	Effect	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	
10	Green	255	
11	Blue	255	
12	Color Macro2	0	
13	C TC	0	
14	Effect 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	

12-Cell RGB EXT 75 CH (continued)

Ch	Function	Default	DMX values
16	Green	255	
17	Blue	255	
18	Color Macro3	0	
19	C TC	0	
20	Effect 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	
22	Green	255	
23	Blue	255	
24	Color Macro4	0	
25	C TC	0	
26	Effect 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	Red	255	
28	Green	255	
29	Blue	255	
30	Color Macro5	0	
31	C TC	0	
32	Effect 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
33	Red	255	
34	Green	255	
35	Blue	255	
36	Color Macro6	0	
37	C TC	0	
38	Effect 6	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
39	Red	255	
40	Green	255	
41	Blue	255	
42	Color Macro7	0	
43	C TC	0	

12-Cell RGB EXT 75 CH (continued)

Ch	Function	Default	DMX values
44	Effect 7	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
45	Red	255	
46	Green	255	
47	Blue	255	
48	Color Macro8	0	
49	C TC	0	
50	Effect 8	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
51	Red	255	
52	Green	255	
53	Blue	255	
54	Color Macro9	0	
55	C TC	0	
56	Effect 9	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
57	Red	255	
58	Green	255	
59	Blue	255	
60	Color Macro10	0	
61	C TC	0	
62	Effect 10	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
63	Red	255	
64	Green	255	
65	Blue	255	
66	Color Macro11	0	
67	C TC	0	
68	Effect 11	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
69	Red	255	
70	Green	255	

12-Cell RGB EXT 75 CH (continued)

Ch	Function	Default	DMX values
71	Blue	255	
72	Color Macro12	0	
73	C TC	0	
74	Effect 12	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
75	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

12-Cell HSIC 85 CH

85 channels

Ch	Function	Default	DMX values
1	H SBBrightness	0	
2	H SBHue	0	
3	H SBHue Fine	0	Fine byte of H SBHue
4	H SBSaturation	0	
5	Effect	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	
7	C TC	0	
8	H SBBrightness	0	
9	H SBHue	0	
10	H SBHue Fine	0	Fine byte of H SBHue
11	H SBSaturation	0	
12	Effect 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
13	Color Macro2	0	
14	C TC	0	
15	H SBBrightness	0	
16	H SBHue	0	
17	H SBHue Fine	0	Fine byte of H SBHue
18	H SBSaturation	0	
19	Effect 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

12-Cell HSIC 85 CH (continued)

Ch	Function	Default	DMX values
20	Color Macro3	0	
21	C TC	0	
22	H SBBrightness	0	
23	H SBHue	0	
24	H SBHue Fine	0	Fine byte of H SBHue
25	H SBSaturation	0	
26	Effect 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	
28	C TC	0	
29	H SBBrightness	0	
30	H SBHue	0	
31	H SBHue Fine	0	Fine byte of H SBHue
32	H SBSaturation	0	
33	Effect 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
34	Color Macro5	0	
35	C TC	0	
36	H SBBrightness	0	
37	H SBHue	0	
38	H SBHue Fine	0	Fine byte of H SBHue
39	H SBSaturation	0	
40	Effect 6	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
41	Color Macro6	0	
42	C TC	0	
43	H SBBrightness	0	
44	H SBHue	0	
45	H SBHue Fine	0	Fine byte of H SBHue
46	H SBSaturation	0	
47	Effect 7	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
48	Color Macro7	0	
49	C TC	0	
50	H SBBrightness	0	

12-Cell HSIC 85 CH (continued)

Ch	Function	Default	DMX values
51	H SBHue	0	
52	H SBHue Fine	0	Fine byte of H SBHue
53	H SBSaturation	0	
54	Effect 8	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	Color Macro8	0	
56	C TC	0	
57	H SBBrightness	0	
58	H SBHue	0	
59	H SBHue Fine	0	Fine byte of H SBHue
60	H SBSaturation	0	
61	Effect 9	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
62	Color Macro9	0	
63	C TC	0	
64	H SBBrightness	0	
65	H SBHue	0	
66	H SBHue Fine	0	Fine byte of H SBHue
67	H SBSaturation	0	
68	Effect 10	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
69	Color Macro10	0	
70	C TC	0	
71	H SBBrightness	0	
72	H SBHue	0	
73	H SBHue Fine	0	Fine byte of H SBHue
74	H SBSaturation	0	
75	Effect 11	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
76	Color Macro11	0	
77	C TC	0	
78	H SBBrightness	0	
79	H SBHue	0	
80	H SBHue Fine	0	Fine byte of H SBHue
81	H SBSaturation	0	

12-Cell HSIC 85 CH (continued)

Ch	Function	Default	DMX values
82	Effect 12	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
83	Color Macro12	0	
84	C TC	0	
85	Intensity MSpeed	0	

12-Cell RGBA EXT 87 CH

87 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	
4	Green	255	
5	Blue	255	
6	Color Add RY	0	
7	Color Macro1	0	
8	C TC	0	
9	Effect	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	
11	Green	255	
12	Blue	255	
13	Color Add RY	0	
14	Color Macro2	0	
15	C TC	0	
16	Effect 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	
18	Green	255	
19	Blue	255	
20	Color Add RY	0	
21	Color Macro3	0	
22	C TC	0	
23	Effect 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

12-Cell RGBA EXT 87 CH (continued)

Ch	Function	Default	DMX values
24	Red	255	
25	Green	255	
26	Blue	255	
27	Color Add RY	0	
28	Color Macro4	0	
29	C TC	0	
30	Effect 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	Red	255	
32	Green	255	
33	Blue	255	
34	Color Add RY	0	
35	Color Macro5	0	
36	C TC	0	
37	Effect 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
38	Red	255	
39	Green	255	
40	Blue	255	
41	Color Add RY	0	
42	Color Macro6	0	
43	C TC	0	
44	Effect 6	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
45	Red	255	
46	Green	255	
47	Blue	255	
48	Color Add RY	0	
49	Color Macro7	0	
50	C TC	0	
51	Effect 7	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
52	Red	255	
53	Green	255	
54	Blue	255	

12-Cell RGBA EXT 87 CH (continued)

Ch	Function	Default	DMX values
55	Color Add RY	0	
56	Color Macro8	0	
57	C TC	0	
58	Effect 8	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
59	Red	255	
60	Green	255	
61	Blue	255	
62	Color Add RY	0	
63	Color Macro9	0	
64	C TC	0	
65	Effect 9	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
66	Red	255	
67	Green	255	
68	Blue	255	
69	Color Add RY	0	
70	Color Macro10	0	
71	C TC	0	
72	Effect 10	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
73	Red	255	
74	Green	255	
75	Blue	255	
76	Color Add RY	0	
77	Color Macro11	0	
78	C TC	0	
79	Effect 11	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
80	Red	255	
81	Green	255	
82	Blue	255	
83	Color Add RY	0	
84	Color Macro12	0	
85	C TC	0	

12-Cell RGBA EXT 87 CH (continued)

Ch	Function	Default	DMX values
86	Effect 12	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
87	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

12-Cell RGBAW EXT 99 CH

99 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	
4	Green	255	
5	Blue	255	
6	Color Add RY	0	
7	White	255	
8	Color Macro1	0	
9	C TC	0	
10	Effect	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	
12	Green	255	
13	Blue	255	
14	Color Add RY	0	
15	White	255	
16	Color Macro2	0	
17	C TC	0	
18	Effect 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	
20	Green	255	
21	Blue	255	
22	Color Add RY	0	
23	White	255	
24	Color Macro3	0	
25	C TC	0	

12-Cell RGBAW EXT 99 CH (continued)

Ch	Function	Default	DMX values
26	Effect 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	
28	Green	255	
29	Blue	255	
30	Color Add RY	0	
31	White	255	
32	Color Macro4	0	
33	C TC	0	
34	Effect 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	Red	255	
36	Green	255	
37	Blue	255	
38	Color Add RY	0	
39	White	255	
40	Color Macro5	0	
41	C TC	0	
42	Effect 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
43	Red	255	
44	Green	255	
45	Blue	255	
46	Color Add RY	0	
47	White	255	
48	Color Macro6	0	
49	C TC	0	
50	Effect 6	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
51	Red	255	
52	Green	255	
53	Blue	255	
54	Color Add RY	0	
55	White	255	
56	Color Macro7	0	

12-Cell RGBAW EXT 99 CH (continued)

Ch	Function	Default	DMX values
57	C TC	0	
58	Effect 7	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
59	Red	255	
60	Green	255	
61	Blue	255	
62	Color Add RY	0	
63	White	255	
64	Color Macro8	0	
65	C TC	0	
66	Effect 8	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
67	Red	255	
68	Green	255	
69	Blue	255	
70	Color Add RY	0	
71	White	255	
72	Color Macro9	0	
73	C TC	0	
74	Effect 9	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
75	Red	255	
76	Green	255	
77	Blue	255	
78	Color Add RY	0	
79	White	255	
80	Color Macro10	0	
81	C TC	0	
82	Effect 10	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
83	Red	255	
84	Green	255	
85	Blue	255	
86	Color Add RY	0	
87	White	255	

12-Cell RGBAW EXT 99 CH (continued)

Ch	Function	Default	DMX values
88	Color Macro11	0	
89	C TC	0	
90	Effect 11	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
91	Red	255	
92	Green	255	
93	Blue	255	
94	Color Add RY	0	
95	White	255	
96	Color Macro12	0	
97	C TC	0	
98	Effect 12	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
99	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

12-Cell RGBAW Fine 120 CH

120 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
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	

12-Cell RGBAW Fine 120 CH (continued)

Ch	Function	Default	DMX values
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
41	Red	255	
42	Red Fine	255	Fine byte of Red
43	Green	255	
44	Green Fine	255	Fine byte of Green
45	Blue	255	
46	Blue Fine	255	Fine byte of Blue
47	Color Add RY	0	
48	Color Add RY Fine	0	Fine byte of Color Add RY
49	White	255	
50	White Fine	255	Fine byte of White
51	Red	255	
52	Red Fine	255	Fine byte of Red
53	Green	255	
54	Green Fine	255	Fine byte of Green
55	Blue	255	
56	Blue Fine	255	Fine byte of Blue
57	Color Add RY	0	
58	Color Add RY Fine	0	Fine byte of Color Add RY
59	White	255	
60	White Fine	255	Fine byte of White
61	Red	255	
62	Red Fine	255	Fine byte of Red
63	Green	255	
64	Green Fine	255	Fine byte of Green

12-Cell RGBAW Fine 120 CH (continued)

Ch	Function	Default	DMX values
65	Blue	255	
66	Blue Fine	255	Fine byte of Blue
67	Color Add RY	0	
68	Color Add RY Fine	0	Fine byte of Color Add RY
69	White	255	
70	White Fine	255	Fine byte of White
71	Red	255	
72	Red Fine	255	Fine byte of Red
73	Green	255	
74	Green Fine	255	Fine byte of Green
75	Blue	255	
76	Blue Fine	255	Fine byte of Blue
77	Color Add RY	0	
78	Color Add RY Fine	0	Fine byte of Color Add RY
79	White	255	
80	White Fine	255	Fine byte of White
81	Red	255	
82	Red Fine	255	Fine byte of Red
83	Green	255	
84	Green Fine	255	Fine byte of Green
85	Blue	255	
86	Blue Fine	255	Fine byte of Blue
87	Color Add RY	0	
88	Color Add RY Fine	0	Fine byte of Color Add RY
89	White	255	
90	White Fine	255	Fine byte of White
91	Red	255	
92	Red Fine	255	Fine byte of Red
93	Green	255	
94	Green Fine	255	Fine byte of Green
95	Blue	255	
96	Blue Fine	255	Fine byte of Blue
97	Color Add RY	0	
98	Color Add RY Fine	0	Fine byte of Color Add RY
99	White	255	
100	White Fine	255	Fine byte of White
101	Red	255	
102	Red Fine	255	Fine byte of Red
103	Green	255	
104	Green Fine	255	Fine byte of Green
105	Blue	255	
106	Blue Fine	255	Fine byte of Blue
107	Color Add RY	0	
108	Color Add RY Fine	0	Fine byte of Color Add RY
109	White	255	

12-Cell RGBAW Fine 120 CH (continued)

Ch	Function	Default	DMX values
110	White Fine	255	Fine byte of White
111	Red	255	
112	Red Fine	255	Fine byte of Red
113	Green	255	
114	Green Fine	255	Fine byte of Green
115	Blue	255	
116	Blue Fine	255	Fine byte of Blue
117	Color Add RY	0	
118	Color Add RY Fine	0	Fine byte of Color Add RY
119	White	255	
120	White Fine	255	Fine byte of White

12-Cell RGBAW FULL 160 CH

160 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
13	Color Macro1	0	
14	C TC	0	
15	Effect	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	
27	C TC	0	

12-Cell RGBAW FULL 160 CH (continued)

Ch	Function	Default	DMX values
28	Effect 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	
40	C TC	0	
41	Effect 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	
53	C TC	0	
54	Effect 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	Red	255	
56	Red Fine	255	Fine byte of Red
57	Green	255	
58	Green Fine	255	Fine byte of Green
59	Blue	255	
60	Blue Fine	255	Fine byte of Blue
61	Color Add RY	0	

12-Cell RGBAW FULL 160 CH (continued)

Ch	Function	Default	DMX values
62	Color Add RY Fine	0	Fine byte of Color Add RY
63	White	255	
64	White Fine	255	Fine byte of White
65	Color Macro5	0	
66	C TC	0	
67	Effect 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
68	Red	255	
69	Red Fine	255	Fine byte of Red
70	Green	255	
71	Green Fine	255	Fine byte of Green
72	Blue	255	
73	Blue Fine	255	Fine byte of Blue
74	Color Add RY	0	
75	Color Add RY Fine	0	Fine byte of Color Add RY
76	White	255	
77	White Fine	255	Fine byte of White
78	Color Macro6	0	
79	C TC	0	
80	Effect 6	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
81	Red	255	
82	Red Fine	255	Fine byte of Red
83	Green	255	
84	Green Fine	255	Fine byte of Green
85	Blue	255	
86	Blue Fine	255	Fine byte of Blue
87	Color Add RY	0	
88	Color Add RY Fine	0	Fine byte of Color Add RY
89	White	255	
90	White Fine	255	Fine byte of White
91	Color Macro7	0	
92	C TC	0	
93	Effect 7	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
94	Red	255	
95	Red Fine	255	Fine byte of Red

12-Cell RGBAW FULL 160 CH (continued)

Ch	Function	Default	DMX values
96	Green	255	
97	Green Fine	255	Fine byte of Green
98	Blue	255	
99	Blue Fine	255	Fine byte of Blue
100	Color Add RY	0	
101	Color Add RY Fine	0	Fine byte of Color Add RY
102	White	255	
103	White Fine	255	Fine byte of White
104	Color Macro8	0	
105	C TC	0	
106	Effect 8	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
107	Red	255	
108	Red Fine	255	Fine byte of Red
109	Green	255	
110	Green Fine	255	Fine byte of Green
111	Blue	255	
112	Blue Fine	255	Fine byte of Blue
113	Color Add RY	0	
114	Color Add RY Fine	0	Fine byte of Color Add RY
115	White	255	
116	White Fine	255	Fine byte of White
117	Color Macro9	0	
118	C TC	0	
119	Effect 9	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
120	Red	255	
121	Red Fine	255	Fine byte of Red
122	Green	255	
123	Green Fine	255	Fine byte of Green
124	Blue	255	
125	Blue Fine	255	Fine byte of Blue
126	Color Add RY	0	
127	Color Add RY Fine	0	Fine byte of Color Add RY
128	White	255	
129	White Fine	255	Fine byte of White
130	Color Macro10	0	
131	C TC	0	

12-Cell RGBAW FULL 160 CH (continued)

Ch	Function	Default	DMX values
132	Effect 10	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
133	Red	255	
134	Red Fine	255	Fine byte of Red
135	Green	255	
136	Green Fine	255	Fine byte of Green
137	Blue	255	
138	Blue Fine	255	Fine byte of Blue
139	Color Add RY	0	
140	Color Add RY Fine	0	Fine byte of Color Add RY
141	White	255	
142	White Fine	255	Fine byte of White
143	Color Macro11	0	
144	C TC	0	
145	Effect 11	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
146	Red	255	
147	Red Fine	255	Fine byte of Red
148	Green	255	
149	Green Fine	255	Fine byte of Green
150	Blue	255	
151	Blue Fine	255	Fine byte of Blue
152	Color Add RY	0	
153	Color Add RY Fine	0	Fine byte of Color Add RY
154	White	255	
155	White Fine	255	Fine byte of White
156	Color Macro12	0	
157	C TC	0	
158	Effect 12	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
159	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
160	Intensity MSpeed	0	