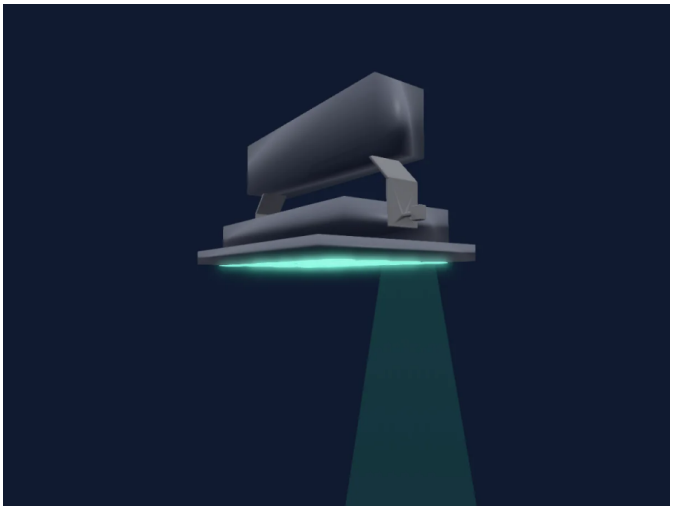
BeamZ Pro

StarColor 1280 Wash



Manufacturer	**BeamZ Pro**
Type	**Moving head**
DMX modes	**10**
DMX footprint	**3, 4, 6, 13, 16, 30 channels**
Beam angle	**20°**
Tilt range	**180°**
Heads / cells	**5**
Size (W × H × D)	**480 × 120 × 110 mm**
GDTF fixture type	**ECA0A24F-F9C7-4E2E-8F6E-C0F…**

Controls

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

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

3 Ch	3 ch
4 Ch	4 ch
4 Ch + Virtual Dimmer_Tilt	4 ch
6 Ch	6 ch
6 Ch + Virtual Tilt	6 ch
14 Ch	13 ch
16 Ch	16 ch
16 Ch + Virtual Dimmers	16 ch
30 Ch	30 ch
30 Ch + Virtual Dimmer_Tilt	30 ch

3 Ch

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
2	Shutter / Strobe	0	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–70 Shutter1Strobe · 001 1–5.69 Hz 71–130 Shutter1Strobe · 025 5.77–10.5 Hz 131–190 Shutter1Strobe · 050 10.5–15.2 Hz 191–249 Shutter1Strobe · 075 15.3–19.9 Hz 250–250 Shutter1Strobe · 100 20 Hz 251–255 OPEN
3	Color Wheel	0	0–5 No Color (wheel slot 1) 6–12 Red (wheel slot 2) 13–19 Amber (wheel slot 3) 20–26 Amber Yellow (wheel slot 4) 27–33 Yellow (wheel slot 5) 34–40 Green (wheel slot 6) 41–47 Turquoise (wheel slot 7) 48–54 Cyan (wheel slot 8) 55–61 Blue (wheel slot 9) 62–68 Lavender (wheel slot 10) 69–75 Mauve (wheel slot 11) 76–82 Magenta (wheel slot 12) 83–89 Pink (wheel slot 13) 90–96 White 1 (wheel slot 14) 97–103 White 2 (wheel slot 15) 104–110 White 3 (wheel slot 16) 111–117 White 4 (wheel slot 17) 118–124 White 5 (wheel slot 18) 125–127 Idle (wheel slot 1) 128–143 000 144–159 025 160–175 050 176–190 075 191–191 100 192–207 000 208–223 025 224–238 050 239–254 075 255–255 100

4 Ch

4 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
2	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max

4 Ch (continued)

Ch	Function	Default	DMX values
3	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
4	Color Add CW	0	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max

4 Ch + Virtual Dimmer_Tilt

4 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
2	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
3	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
4	Color Add CW	0	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max

6 Ch

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
2	Shutter / Strobe	0	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–70 Shutter1Strobe · 001 1–5.69 Hz 71–130 Shutter1Strobe · 025 5.77–10.5 Hz 131–190 Shutter1Strobe · 050 10.5–15.2 Hz 191–249 Shutter1Strobe · 075 15.3–19.9 Hz 250–250 Shutter1Strobe · 100 20 Hz 251–255 OPEN
3	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max

6 Ch (continued)

Ch	Function	Default	DMX values
4	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
5	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
6	Color Add CW	0	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max

6 Ch + Virtual Tilt

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
2	Shutter / Strobe	0	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–70 Shutter1Strobe · 001 1–5.69 Hz 71–130 Shutter1Strobe · 025 5.77–10.5 Hz 131–190 Shutter1Strobe · 050 10.5–15.2 Hz 191–249 Shutter1Strobe · 075 15.3–19.9 Hz 250–250 Shutter1Strobe · 100 20 Hz 251–255 OPEN
3	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
4	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
5	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
6	Color Add CW	0	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max

14 Ch

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	0	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–15 Shutter1StrobePulse · 001 0–3.64 Hz 16–21 Shutter1StrobePulse · 050 4.55–9.09 Hz 22–22 Shutter1StrobePulse · 100 10 Hz 23–27 Shutter1StrobePulseRandom · 001 0–4 Hz 28–32 Shutter1StrobePulseRandom · 050 5–9 Hz 33–33 Shutter1StrobePulseRandom · 100 10 Hz 34–39 Shutter1StrobePulseOpen · 001 0–4.55 Hz 40–44 Shutter1StrobePulseOpen · 050 5.45–9.09 Hz 45–45 Shutter1StrobePulseOpen · 100 10 Hz 46–50 Shutter1StrobePulseOpenRandom · 001 0–4 Hz 51–55 Shutter1StrobePulseOpenRandom · 050 5–9 Hz 56–56 Shutter1StrobePulseOpenRandom · 100 10 Hz 57–62 001 63–67 050 68–68 100 69–73 Shutter1StrobePulseCloseRandom · 001 0–4 Hz 74–78 Shutter1StrobePulseCloseRandom · 050 5–9 Hz 79–79 Shutter1StrobePulseCloseRandom · 100 10 Hz 80–88 Shutter1StrobeRandom · 001 0–5.45 Hz 89–101 Shutter1StrobeRandom · 050 6.14–14.3 Hz 102–102 Shutter1StrobeRandom · 100 15 Hz 103–114 Shutter1StrobeLightning · 001 0–4.58 Hz 115–126 Shutter1StrobeLightning · 050 5–9.58 Hz 127–127 Shutter1StrobeLightning · 100 10 Hz 128–159 Shutter1Strobe · 001 1–5.83 Hz 160–191 Shutter1Strobe · 025 5.98–10.8 Hz 192–220 Shutter1Strobe · 050 11–15.3 Hz 221–249 Shutter1Strobe · 075 15.5–19.8 Hz 250–250 Shutter1Strobe · 100 20 Hz 251–255 OPEN
4	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
5	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
6	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
7	Color Add CW	0	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max

14 Ch (continued)

Ch	Function	Default	DMX values
8	Color Wheel	0	0–5 No Color (wheel slot 1) 6–12 Red (wheel slot 2) 13–19 Amber (wheel slot 3) 20–26 Amber Yellow (wheel slot 4) 27–33 Yellow (wheel slot 5) 34–40 Green (wheel slot 6) 41–47 Turquoise (wheel slot 7) 48–54 Cyan (wheel slot 8) 55–61 Blue (wheel slot 9) 62–68 Lavender (wheel slot 10) 69–75 Mauve (wheel slot 11) 76–82 Magenta (wheel slot 12) 83–89 Pink (wheel slot 13) 90–96 White 1 (wheel slot 14) 97–103 White 2 (wheel slot 15) 104–110 White 3 (wheel slot 16) 111–117 White 4 (wheel slot 17) 118–124 White 5 (wheel slot 18) 125–127 Idle (wheel slot 1) 128–143 000 144–159 025 160–175 050 176–190 075 191–191 100 192–207 000 208–223 025 224–238 050 239–254 075 255–255 100
9	Color Wheel 2	0	0–15 Rainbow 1 (wheel slot 1) 16–31 Wheel Slot 2 (wheel slot 2) 32–47 Wheel Slot 3 (wheel slot 3) 48–63 Wheel Slot 4 (wheel slot 4) 64–79 Wheel Slot 5 (wheel slot 5) 80–95 Wheel Slot 6 (wheel slot 6) 96–111 Wheel Slot 7 (wheel slot 7) 112–127 Wheel Slot 8 (wheel slot 8) 128–143 Wheel Slot 9 (wheel slot 9) 144–159 Wheel Slot 10 (wheel slot 10) 160–175 Wheel Slot 11 (wheel slot 11) 176–191 Wheel Slot 12 (wheel slot 12) 192–207 Wheel Slot 13 (wheel slot 13) 208–223 Wheel Slot 14 (wheel slot 14) 224–239 Wheel Slot 15 (wheel slot 15) 240–255 Wheel Slot 16 (wheel slot 16)
10	Effect	0	0–5 Idle 6–30 Auto Program 1 31–55 Auto Program 2 56–80 Auto Program 3 81–95 Auto Program 4 96–110 Auto Program 5 111–125 Auto Program 6 126–140 Auto Program 7 141–155 Auto Program 8 156–170 Auto Program 9 171–185 Auto Program 10 186–190 Auto Program 11 191–205 Auto Program 12 206–220 Auto Program 13 221–235 Auto Program 14 236–240 Auto Program 15 241–255 Auto Program 16

14 Ch (continued)

Ch	Function	Default	DMX values
11	Effect Speed	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
12	Effects1Fade	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
13	Dimmer Curve	0	0–5 idle 6–63 Dimmer Curve 1 Linear 64–127 Dimmer Curve 2 Exponential 128–191 Dimmer Curve 3 Logarithmic 192–255 Dimmer Curve 4 S-Curve

16 Ch

16 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
2	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
3	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
4	Color Add CW	0	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
5	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
6	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
7	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max

16 Ch (continued)

Ch	Function	Default	DMX values
8	Color Add CW	0	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
9	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
10	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
11	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
12	Color Add CW	0	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
13	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
14	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
15	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
16	Color Add CW	0	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max

16 Ch + Virtual Dimmers

16 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max

16 Ch + Virtual Dimmers (continued)

Ch	Function	Default	DMX values
2	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
3	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
4	Color Add CW	0	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
5	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
6	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
7	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
8	Color Add CW	0	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
9	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
10	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
11	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
12	Color Add CW	0	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max

16 Ch + Virtual Dimmers (continued)

Ch	Function	Default	DMX values
13	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
14	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
15	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
16	Color Add CW	0	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max

30 Ch

30 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
2	Dimmer Fine	0	Fine byte of Dimmer

30 Ch (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	0	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–15 Shutter1StrobePulse · 001 0–3.64 Hz 16–21 Shutter1StrobePulse · 050 4.55–9.09 Hz 22–22 Shutter1StrobePulse · 100 10 Hz 23–27 Shutter1StrobePulseRandom · 001 0–4 Hz 28–32 Shutter1StrobePulseRandom · 050 5–9 Hz 33–33 Shutter1StrobePulseRandom · 100 10 Hz 34–39 Shutter1StrobePulseOpen · 001 0–4.55 Hz 40–44 Shutter1StrobePulseOpen · 050 5.45–9.09 Hz 45–45 Shutter1StrobePulseOpen · 100 10 Hz 46–50 Shutter1StrobePulseOpenRandom · 001 0–4 Hz 51–55 Shutter1StrobePulseOpenRandom · 050 5–9 Hz 56–56 Shutter1StrobePulseOpenRandom · 100 10 Hz 57–62 001 63–67 050 68–68 100 69–73 Shutter1StrobePulseCloseRandom · 001 0–4 Hz 74–78 Shutter1StrobePulseCloseRandom · 050 5–9 Hz 79–79 Shutter1StrobePulseCloseRandom · 100 10 Hz 80–88 Shutter1StrobeRandom · 001 0–5.45 Hz 89–101 Shutter1StrobeRandom · 050 6.14–14.3 Hz 102–102 Shutter1StrobeRandom · 100 15 Hz 103–114 Shutter1StrobeLightning · 001 0–4.58 Hz 115–126 Shutter1StrobeLightning · 050 5–9.58 Hz 127–127 Shutter1StrobeLightning · 100 10 Hz 128–159 Shutter1Strobe · 001 1–5.83 Hz 160–191 Shutter1Strobe · 025 5.98–10.8 Hz 192–220 Shutter1Strobe · 050 11–15.3 Hz 221–249 Shutter1Strobe · 075 15.5–19.8 Hz 250–250 Shutter1Strobe · 100 20 Hz 251–255 OPEN
4	Red	0	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
5	Green	0	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
6	Blue	0	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
7	Color Add CW	0	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max

30 Ch (continued)

Ch	Function	Default	DMX values
8	Color Wheel	0	0–5 No Color (wheel slot 1) 6–12 Red (wheel slot 2) 13–19 Amber (wheel slot 3) 20–26 Amber Yellow (wheel slot 4) 27–33 Yellow (wheel slot 5) 34–40 Green (wheel slot 6) 41–47 Turquoise (wheel slot 7) 48–54 Cyan (wheel slot 8) 55–61 Blue (wheel slot 9) 62–68 Lavender (wheel slot 10) 69–75 Mauve (wheel slot 11) 76–82 Magenta (wheel slot 12) 83–89 Pink (wheel slot 13) 90–96 White 1 (wheel slot 14) 97–103 White 2 (wheel slot 15) 104–110 White 3 (wheel slot 16) 111–117 White 4 (wheel slot 17) 118–124 White 5 (wheel slot 18) 126–127 Idle (wheel slot 1) 128–143 000 144–159 025 160–175 050 176–190 075 191–191 100 192–207 000 208–223 025 224–238 050 239–254 075 255–255 100
9	Color Wheel 2	0	0–15 Rainbow 1 (wheel slot 1) 16–31 Wheel Slot 2 (wheel slot 2) 32–47 Wheel Slot 3 (wheel slot 3) 48–63 Wheel Slot 4 (wheel slot 4) 64–79 Wheel Slot 5 (wheel slot 5) 80–95 Wheel Slot 6 (wheel slot 6) 96–111 Wheel Slot 7 (wheel slot 7) 112–127 Wheel Slot 8 (wheel slot 8) 128–143 Wheel Slot 9 (wheel slot 9) 144–159 Wheel Slot 10 (wheel slot 10) 160–175 Wheel Slot 11 (wheel slot 11) 176–191 Wheel Slot 12 (wheel slot 12) 192–207 Wheel Slot 13 (wheel slot 13) 208–223 Wheel Slot 14 (wheel slot 14) 224–239 Wheel Slot 15 (wheel slot 15) 240–255 Wheel Slot 16 (wheel slot 16)
10	Effect	0	0–5 Idle 6–30 Auto Program 1 31–55 Auto Program 2 56–80 Auto Program 3 81–95 Auto Program 4 96–110 Auto Program 5 111–125 Auto Program 6 126–140 Auto Program 7 141–155 Auto Program 8 156–170 Auto Program 9 171–185 Auto Program 10 186–190 Auto Program 11 191–205 Auto Program 12 206–220 Auto Program 13 221–235 Auto Program 14 236–240 Auto Program 15 241–255 Auto Program 16

30 Ch (continued)

Ch	Function	Default	DMX values
11	Effect Speed	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
12	Effects1Fade	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
13	Dimmer Curve	0	0–5 idle 6–63 Dimmer Curve 1 Linear 64–127 Dimmer Curve 2 Exponential 128–191 Dimmer Curve 3 Logarithmic 192–255 Dimmer Curve 4 S-Curve
14	Control1	0	0–5 Idle 6–15 Fan Automatic 16–25 Fan Normal 26–35 Fan Silent 36–55 Control1 1 56–65 Display: ON 66–75 Display: OFF 76–95 Control1 2 96–105 Dimmer Mode OFF 106–115 Dimmer Mode 1 116–125 Dimmer Mode 2 126–135 Dimmer Mode 3 136–155 Control1 3 156–165 Refresh Rate 800Hz 166–175 Refresh Rate 1200Hz 176–185 Refresh Rate 2000 Hz 186–195 Refresh Rate 3600 Hz 196–205 Refresh Rate 6000 HZ 206–215 Refresh Rate 150000 Hz 216–225 Control1 4 226–235 WDMX- ON 236–245 W-DMX OFF 246–255 W-DMX Reset
15	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
16	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
17	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
18	Color Add CW	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max

30 Ch (continued)

Ch	Function	Default	DMX values
19	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
20	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
21	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
22	Color Add CW	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
23	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
24	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
25	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
26	Color Add CW	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
27	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
28	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
29	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max

30 Ch (continued)

Ch	Function	Default	DMX values
30	Color Add CW	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max

30 Ch + Virtual Dimmer_Tilt

30 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	0	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–15 Shutter1StrobePulse · 001 0–3.64 Hz 16–21 Shutter1StrobePulse · 050 4.55–9.09 Hz 22–22 Shutter1StrobePulse · 100 10 Hz 23–27 Shutter1StrobePulseRandom · 001 0–4 Hz 28–32 Shutter1StrobePulseRandom · 050 5–9 Hz 33–33 Shutter1StrobePulseRandom · 100 10 Hz 34–39 Shutter1StrobePulseOpen · 001 0–4.55 Hz 40–44 Shutter1StrobePulseOpen · 050 5.45–9.09 Hz 45–45 Shutter1StrobePulseOpen · 100 10 Hz 46–50 Shutter1StrobePulseOpenRandom · 001 0–4 Hz 51–55 Shutter1StrobePulseOpenRandom · 050 5–9 Hz 56–56 Shutter1StrobePulseOpenRandom · 100 10 Hz 57–62 001 63–67 050 68–68 100 69–73 Shutter1StrobePulseCloseRandom · 001 0–4 Hz 74–78 Shutter1StrobePulseCloseRandom · 050 5–9 Hz 79–79 Shutter1StrobePulseCloseRandom · 100 10 Hz 80–88 Shutter1StrobeRandom · 001 0–5.45 Hz 89–101 Shutter1StrobeRandom · 050 6.14–14.3 Hz 102–102 Shutter1StrobeRandom · 100 15 Hz 103–114 Shutter1StrobeLightning · 001 0–4.58 Hz 115–126 Shutter1StrobeLightning · 050 5–9.58 Hz 127–127 Shutter1StrobeLightning · 100 10 Hz 128–159 Shutter1Strobe · 001 1–5.83 Hz 160–191 Shutter1Strobe · 025 5.98–10.8 Hz 192–220 Shutter1Strobe · 050 11–15.3 Hz 221–249 Shutter1Strobe · 075 15.5–19.8 Hz 250–250 Shutter1Strobe · 100 20 Hz 251–255 OPEN
4	Red	0	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
5	Green	0	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max

30 Ch + Virtual Dimmer_Tilt (continued)

Ch	Function	Default	DMX values
6	Blue	0	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
7	Color Add CW	0	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
8	Color Wheel	0	0–5 No Color (wheel slot 1) 6–12 Red (wheel slot 2) 13–19 Amber (wheel slot 3) 20–26 Amber Yellow (wheel slot 4) 27–33 Yellow (wheel slot 5) 34–40 Green (wheel slot 6) 41–47 Turquoise (wheel slot 7) 48–54 Cyan (wheel slot 8) 55–61 Blue (wheel slot 9) 62–68 Lavender (wheel slot 10) 69–75 Mauve (wheel slot 11) 76–82 Magenta (wheel slot 12) 83–89 Pink (wheel slot 13) 90–96 White 1 (wheel slot 14) 97–103 White 2 (wheel slot 15) 104–110 White 3 (wheel slot 16) 111–117 White 4 (wheel slot 17) 118–124 White 5 (wheel slot 18) 126–127 Idle (wheel slot 1) 128–143 000 144–159 025 160–175 050 176–190 075 191–191 100 192–207 000 208–223 025 224–238 050 239–254 075 255–255 100
9	Color Wheel 2	0	0–15 Rainbow 1 (wheel slot 1) 16–31 Wheel Slot 2 (wheel slot 2) 32–47 Wheel Slot 3 (wheel slot 3) 48–63 Wheel Slot 4 (wheel slot 4) 64–79 Wheel Slot 5 (wheel slot 5) 80–95 Wheel Slot 6 (wheel slot 6) 96–111 Wheel Slot 7 (wheel slot 7) 112–127 Wheel Slot 8 (wheel slot 8) 128–143 Wheel Slot 9 (wheel slot 9) 144–159 Wheel Slot 10 (wheel slot 10) 160–175 Wheel Slot 11 (wheel slot 11) 176–191 Wheel Slot 12 (wheel slot 12) 192–207 Wheel Slot 13 (wheel slot 13) 208–223 Wheel Slot 14 (wheel slot 14) 224–239 Wheel Slot 15 (wheel slot 15) 240–255 Wheel Slot 16 (wheel slot 16)

30 Ch + Virtual Dimmer_Tilt (continued)

Ch	Function	Default	DMX values
10	Effect	0	0–5 Idle 6–30 Auto Program 1 31–55 Auto Program 2 56–80 Auto Program 3 81–95 Auto Program 4 96–110 Auto Program 5 111–125 Auto Program 6 126–140 Auto Program 7 141–155 Auto Program 8 156–170 Auto Program 9 171–185 Auto Program 10 186–190 Auto Program 11 191–205 Auto Program 12 206–220 Auto Program 13 221–235 Auto Program 14 236–240 Auto Program 15 241–255 Auto Program 16
11	Effect Speed	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
12	Effects1Fade	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
13	Dimmer Curve	0	0–5 idle 6–63 Dimmer Curve 1 Linear 64–127 Dimmer Curve 2 Exponential 128–191 Dimmer Curve 3 Logarithmic 192–255 Dimmer Curve 4 S-Curve
14	Control1	0	0–5 Idle 6–15 Fan Automatic 16–25 Fan Normal 26–35 Fan Silent 36–55 Control1 1 56–65 Display: ON 66–75 Display: OFF 76–95 Control1 2 96–105 Dimmer Mode OFF 106–115 Dimmer Mode 1 116–125 Dimmer Mode 2 126–135 Dimmer Mode 3 136–155 Control1 3 156–165 Refresh Rate 800Hz 166–175 Refresh Rate 1200Hz 176–185 Refresh Rate 2000 Hz 186–195 Refresh Rate 3600 Hz 196–205 Refresh Rate 6000 HZ 206–215 Refresh Rate 150000 Hz 216–225 Control1 4 226–235 WDMX- ON 236–245 W-DMX OFF 246–255 W-DMX Reset
15	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max

30 Ch + Virtual Dimmer_Tilt (continued)

Ch	Function	Default	DMX values
16	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
17	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
18	Color Add CW	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
19	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
20	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
21	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
22	Color Add CW	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
23	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
24	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
25	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
26	Color Add CW	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max

30 Ch + Virtual Dimmer_Tilt (continued)

Ch	Function	Default	DMX values
27	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
28	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
29	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
30	Color Add CW	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max