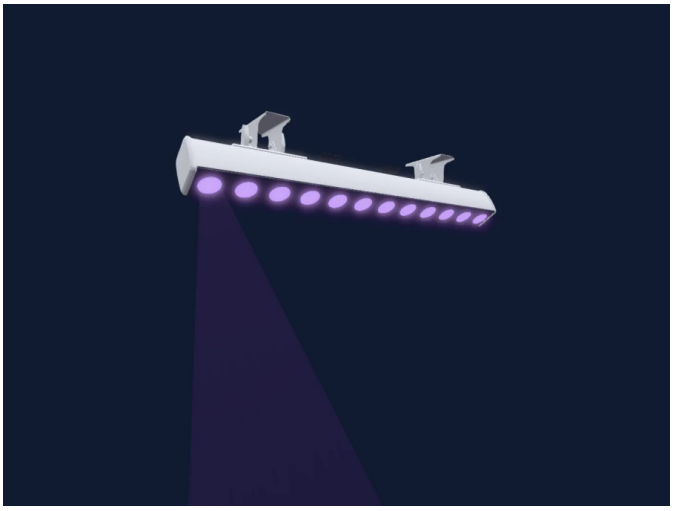
BeamZ Pro

LCB 1215 LED Bar IP65



Manufacturer	**BeamZ Pro**
Type	**Moving head**
DMX modes	**13**
DMX footprint	**2, 6, 8, 11, 41, 77 channels**
Beam angle	**21°**
Tilt range	**180°**
Size (W × H × D)	**998 × 173 × 95 mm**
GDTF fixture type	**389815A2-10BF-47D6-9982-C4…**

Controls

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

Safety-relevant functions

Built-in effect programmes

DMX modes

2 Ch SIMPLE	2 ch
6 Ch Mode1 BASIC	6 ch
6 Ch Mode2 RAW	6 ch
38 Ch	8 ch
38 Ch + Virtual Dimmer	8 ch
74 Ch	8 ch
74 Ch + Virtual Dimmer	8 ch
8 Ch BASIC	8 ch
11 Ch EFFECTS	11 ch
41 Ch	41 ch
41 Ch + Virtual Dimmer	41 ch
77 Ch	77 ch
77 Ch + Virtual Dimmer	77 ch

2 Ch SIMPLE

2 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
2	Color Wheel	0	0–7 Wheel Slot 0 OPEN (wheel slot 1) 8–15 Wheel Slot 1 (wheel slot 2) 16–23 Wheel Slot 2 (wheel slot 3) 24–31 Wheel Slot 3 (wheel slot 4) 32–38 Wheel Slot 4 (wheel slot 5) 39–46 Wheel Slot 5 (wheel slot 6) 47–54 Wheel Slot 6 (wheel slot 7) 55–62 Wheel Slot 7 (wheel slot 8) 63–70 Wheel Slot 8 (wheel slot 9) 71–78 Wheel Slot 9 (wheel slot 10) 79–86 Wheel Slot 10 (wheel slot 11) 87–94 Wheel Slot 11 (wheel slot 12) 95–101 Wheel Slot 12 (wheel slot 13) 102–109 Wheel Slot 13 (wheel slot 14) 110–117 Wheel Slot 14 (wheel slot 15) 118–125 Wheel Slot 15 (wheel slot 16) 126–128 Color1 No Function 129–160 001 (wheel slot 1) 161–191 050 (wheel slot 2) 192–192 100 (wheel slot 3) 193–223 001 (wheel slot 1) 224–254 050 (wheel slot 2) 255–255 100 (wheel slot 3)

6 Ch Mode1 BASIC

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100

6 Ch Mode1 BASIC (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	255	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–15 StrobePulseRandom · 001 1–2.64 Hz 16–21 StrobePulseRandom · 025 3.05–5.09 Hz 22–27 StrobePulseRandom · 050 5.5–7.55 Hz 28–32 StrobePulseRandom · 075 7.95–9.59 Hz 33–33 StrobePulseRandom · 100 10 Hz 34–39 StrobePulseRandomClose · 001 1–3.05 Hz 40–44 StrobePulseRandomClose · 025 3.45–5.09 Hz 45–50 StrobePulseRandomClose · 050 5.5–7.55 Hz 51–55 StrobePulseRandomClose · 075 7.95–9.59 Hz 56–56 StrobePulseRandomClose · 100 10 Hz 57–62 StrobePulseRandomOpen · 001 1–3.05 Hz 63–67 StrobePulseRandomOpen · 025 3.45–5.09 Hz 68–72 StrobePulseRandomOpen · 050 5.5–7.14 Hz 73–78 StrobePulseRandomOpen · 075 7.55–9.59 Hz 79–79 StrobePulseRandomOpen · 100 10 Hz 80–85 Strobe Random · 001 1–4.18 Hz 86–90 Strobe Random · 025 4.82–7.36 Hz 91–96 Strobe Random · 050 8–11.2 Hz 97–101 Strobe Random · 075 11.8–14.4 Hz 102–102 Strobe Random · 100 15 Hz 103–108 StrobePulse Lightning · 001 1–3.29 Hz 109–114 StrobePulse Lightning · 025 3.75–6.04 Hz 115–121 StrobePulse Lightning · 050 6.5–9.25 Hz 122–126 StrobePulse Lightning · 075 9.71–11.5 Hz 127–127 StrobePulse Lightning · 100 12 Hz 128–161 StrobeRate · 001 1–6.14 Hz 162–193 StrobeRate · 025 6.3–11.1 Hz 194–221 StrobeRate · 050 11.3–15.5 Hz 222–249 StrobeRate · 075 15.6–19.8 Hz 250–250 StrobeRate · 100 20 Hz 251–255 Open
3	Color Wheel	0	0–7 Wheel Slot 0 OPEN (wheel slot 1) 8–15 Wheel Slot 1 (wheel slot 2) 16–23 Wheel Slot 2 (wheel slot 3) 24–31 Wheel Slot 3 (wheel slot 4) 32–38 Wheel Slot 4 (wheel slot 5) 39–46 Wheel Slot 5 (wheel slot 6) 47–54 Wheel Slot 6 (wheel slot 7) 55–62 Wheel Slot 7 (wheel slot 8) 63–70 Wheel Slot 8 (wheel slot 9) 71–78 Wheel Slot 9 (wheel slot 10) 79–86 Wheel Slot 10 (wheel slot 11) 87–94 Wheel Slot 11 (wheel slot 12) 95–101 Wheel Slot 12 (wheel slot 13) 102–109 Wheel Slot 13 (wheel slot 14) 110–117 Wheel Slot 14 (wheel slot 15) 118–125 Wheel Slot 15 (wheel slot 16) 126–128 Color1 No Function 129–160 001 (wheel slot 1) 161–191 050 (wheel slot 2) 192–192 100 (wheel slot 3) 193–223 001 (wheel slot 1) 224–254 050 (wheel slot 2) 255–255 100 (wheel slot 3)
4	White	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

6 Ch Mode1 BASIC (continued)

Ch	Function	Default	DMX values
5	Color Add RY	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
6	Color Add GY	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

6 Ch Mode2 RAW

6 channels

Ch	Function	Default	DMX values
1	Red	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
2	Green	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
3	Blue	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
4	White	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
5	Color Add RY	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
6	Color Add GY	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

38 Ch

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100

38 Ch (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	255	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–15 StrobePulseRandom · 001 1–2.64 Hz 16–21 StrobePulseRandom · 025 3.05–5.09 Hz 22–27 StrobePulseRandom · 050 5.5–7.55 Hz 28–32 StrobePulseRandom · 075 7.95–9.59 Hz 33–33 StrobePulseRandom · 100 10 Hz 34–39 StrobePulseRandomClose · 001 1–3.05 Hz 40–44 StrobePulseRandomClose · 025 3.45–5.09 Hz 45–50 StrobePulseRandomClose · 050 5.5–7.55 Hz 51–55 StrobePulseRandomClose · 075 7.95–9.59 Hz 56–56 StrobePulseRandomClose · 100 10 Hz 57–62 StrobePulseRandomOpen · 001 1–3.05 Hz 63–67 StrobePulseRandomOpen · 025 3.45–5.09 Hz 68–72 StrobePulseRandomOpen · 050 5.5–7.14 Hz 73–78 StrobePulseRandomOpen · 075 7.55–9.59 Hz 79–79 StrobePulseRandomOpen · 100 10 Hz 80–85 Strobe Random · 001 1–4.18 Hz 86–90 Strobe Random · 025 4.82–7.36 Hz 91–96 Strobe Random · 050 8–11.2 Hz 97–101 Strobe Random · 075 11.8–14.4 Hz 102–102 Strobe Random · 100 15 Hz 103–108 StrobePulse Lightning · 001 1–3.29 Hz 109–114 StrobePulse Lightning · 025 3.75–6.04 Hz 115–121 StrobePulse Lightning · 050 6.5–9.25 Hz 122–126 StrobePulse Lightning · 075 9.71–11.5 Hz 127–127 StrobePulse Lightning · 100 12 Hz 128–161 StrobeRate · 001 1–6.14 Hz 162–193 StrobeRate · 025 6.3–11.1 Hz 194–221 StrobeRate · 050 11.3–15.5 Hz 222–249 StrobeRate · 075 15.6–19.8 Hz 250–250 StrobeRate · 100 20 Hz 251–255 Open
3	Red	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
4	Green	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
5	Blue	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
6	White	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
7	Color Add RY	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

38 Ch (continued)

Ch	Function	Default	DMX values
8	Color Add GY	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

38 Ch + Virtual Dimmer

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
2	Shutter / Strobe	255	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–15 StrobePulseRandom · 001 1–2.64 Hz 16–21 StrobePulseRandom · 025 3.05–5.09 Hz 22–27 StrobePulseRandom · 050 5.5–7.55 Hz 28–32 StrobePulseRandom · 075 7.95–9.59 Hz 33–33 StrobePulseRandom · 100 10 Hz 34–39 StrobePulseRandomClose · 001 1–3.05 Hz 40–44 StrobePulseRandomClose · 025 3.45–5.09 Hz 45–50 StrobePulseRandomClose · 050 5.5–7.55 Hz 51–55 StrobePulseRandomClose · 075 7.95–9.59 Hz 56–56 StrobePulseRandomClose · 100 10 Hz 57–62 StrobePulseRandomOpen · 001 1–3.05 Hz 63–67 StrobePulseRandomOpen · 025 3.45–5.09 Hz 68–72 StrobePulseRandomOpen · 050 5.5–7.14 Hz 73–78 StrobePulseRandomOpen · 075 7.55–9.59 Hz 79–79 StrobePulseRandomOpen · 100 10 Hz 80–85 Strobe Random · 001 1–4.18 Hz 86–90 Strobe Random · 025 4.82–7.36 Hz 91–96 Strobe Random · 050 8–11.2 Hz 97–101 Strobe Random · 075 11.8–14.4 Hz 102–102 Strobe Random · 100 15 Hz 103–108 StrobePulse Lightning · 001 1–3.29 Hz 109–114 StrobePulse Lightning · 025 3.75–6.04 Hz 115–121 StrobePulse Lightning · 050 6.5–9.25 Hz 122–126 StrobePulse Lightning · 075 9.71–11.5 Hz 127–127 StrobePulse Lightning · 100 12 Hz 128–161 StrobeRate · 001 1–6.14 Hz 162–193 StrobeRate · 025 6.3–11.1 Hz 194–221 StrobeRate · 050 11.3–15.5 Hz 222–249 StrobeRate · 075 15.6–19.8 Hz 250–250 StrobeRate · 100 20 Hz 251–255 Open
3	Red	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
4	Green	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

38 Ch + Virtual Dimmer (continued)

Ch	Function	Default	DMX values
5	Blue	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
6	White	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
7	Color Add RY	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
8	Color Add GY	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

74 Ch

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100

74 Ch (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	255	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–15 StrobePulseRandom · 001 1–2.64 Hz 16–21 StrobePulseRandom · 025 3.05–5.09 Hz 22–27 StrobePulseRandom · 050 5.5–7.55 Hz 28–32 StrobePulseRandom · 075 7.95–9.59 Hz 33–33 StrobePulseRandom · 100 10 Hz 34–39 StrobePulseRandomClose · 001 1–3.05 Hz 40–44 StrobePulseRandomClose · 025 3.45–5.09 Hz 45–50 StrobePulseRandomClose · 050 5.5–7.55 Hz 51–55 StrobePulseRandomClose · 075 7.95–9.59 Hz 56–56 StrobePulseRandomClose · 100 10 Hz 57–62 StrobePulseRandomOpen · 001 1–3.05 Hz 63–67 StrobePulseRandomOpen · 025 3.45–5.09 Hz 68–72 StrobePulseRandomOpen · 050 5.5–7.14 Hz 73–78 StrobePulseRandomOpen · 075 7.55–9.59 Hz 79–79 StrobePulseRandomOpen · 100 10 Hz 80–85 Strobe Random · 001 1–4.18 Hz 86–90 Strobe Random · 025 4.82–7.36 Hz 91–96 Strobe Random · 050 8–11.2 Hz 97–101 Strobe Random · 075 11.8–14.4 Hz 102–102 Strobe Random · 100 15 Hz 103–108 StrobePulse Lightning · 001 1–3.29 Hz 109–114 StrobePulse Lightning · 025 3.75–6.04 Hz 115–121 StrobePulse Lightning · 050 6.5–9.25 Hz 122–126 StrobePulse Lightning · 075 9.71–11.5 Hz 127–127 StrobePulse Lightning · 100 12 Hz 128–161 StrobeRate · 001 1–6.14 Hz 162–193 StrobeRate · 025 6.3–11.1 Hz 194–221 StrobeRate · 050 11.3–15.5 Hz 222–249 StrobeRate · 075 15.6–19.8 Hz 250–250 StrobeRate · 100 20 Hz 251–255 Open
3	Red	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
4	Green	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
5	Blue	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
6	White	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
7	Color Add RY	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

74 Ch (continued)

Ch	Function	Default	DMX values
8	Color Add GY	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

74 Ch + Virtual Dimmer

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
2	Shutter / Strobe	255	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–15 StrobePulseRandom · 001 1–2.64 Hz 16–21 StrobePulseRandom · 025 3.05–5.09 Hz 22–27 StrobePulseRandom · 050 5.5–7.55 Hz 28–32 StrobePulseRandom · 075 7.95–9.59 Hz 33–33 StrobePulseRandom · 100 10 Hz 34–39 StrobePulseRandomClose · 001 1–3.05 Hz 40–44 StrobePulseRandomClose · 025 3.45–5.09 Hz 45–50 StrobePulseRandomClose · 050 5.5–7.55 Hz 51–55 StrobePulseRandomClose · 075 7.95–9.59 Hz 56–56 StrobePulseRandomClose · 100 10 Hz 57–62 StrobePulseRandomOpen · 001 1–3.05 Hz 63–67 StrobePulseRandomOpen · 025 3.45–5.09 Hz 68–72 StrobePulseRandomOpen · 050 5.5–7.14 Hz 73–78 StrobePulseRandomOpen · 075 7.55–9.59 Hz 79–79 StrobePulseRandomOpen · 100 10 Hz 80–85 Strobe Random · 001 1–4.18 Hz 86–90 Strobe Random · 025 4.82–7.36 Hz 91–96 Strobe Random · 050 8–11.2 Hz 97–101 Strobe Random · 075 11.8–14.4 Hz 102–102 Strobe Random · 100 15 Hz 103–108 StrobePulse Lightning · 001 1–3.29 Hz 109–114 StrobePulse Lightning · 025 3.75–6.04 Hz 115–121 StrobePulse Lightning · 050 6.5–9.25 Hz 122–126 StrobePulse Lightning · 075 9.71–11.5 Hz 127–127 StrobePulse Lightning · 100 12 Hz 128–161 StrobeRate · 001 1–6.14 Hz 162–193 StrobeRate · 025 6.3–11.1 Hz 194–221 StrobeRate · 050 11.3–15.5 Hz 222–249 StrobeRate · 075 15.6–19.8 Hz 250–250 StrobeRate · 100 20 Hz 251–255 Open
3	Red	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
4	Green	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

74 Ch + Virtual Dimmer (continued)

Ch	Function	Default	DMX values
5	Blue	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
6	White	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
7	Color Add RY	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
8	Color Add GY	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

8 Ch BASIC

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100

8 Ch BASIC (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	255	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–15 StrobePulseRandom · 001 1–2.64 Hz 16–21 StrobePulseRandom · 025 3.05–5.09 Hz 22–27 StrobePulseRandom · 050 5.5–7.55 Hz 28–32 StrobePulseRandom · 075 7.95–9.59 Hz 33–33 StrobePulseRandom · 100 10 Hz 34–39 StrobePulseRandomClose · 001 1–3.05 Hz 40–44 StrobePulseRandomClose · 025 3.45–5.09 Hz 45–50 StrobePulseRandomClose · 050 5.5–7.55 Hz 51–55 StrobePulseRandomClose · 075 7.95–9.59 Hz 56–56 StrobePulseRandomClose · 100 10 Hz 57–62 StrobePulseRandomOpen · 001 1–3.05 Hz 63–67 StrobePulseRandomOpen · 025 3.45–5.09 Hz 68–72 StrobePulseRandomOpen · 050 5.5–7.14 Hz 73–78 StrobePulseRandomOpen · 075 7.55–9.59 Hz 79–79 StrobePulseRandomOpen · 100 10 Hz 80–85 Strobe Random · 001 1–4.18 Hz 86–90 Strobe Random · 025 4.82–7.36 Hz 91–96 Strobe Random · 050 8–11.2 Hz 97–101 Strobe Random · 075 11.8–14.4 Hz 102–102 Strobe Random · 100 15 Hz 103–108 StrobePulse Lightning · 001 1–3.29 Hz 109–114 StrobePulse Lightning · 025 3.75–6.04 Hz 115–121 StrobePulse Lightning · 050 6.5–9.25 Hz 122–126 StrobePulse Lightning · 075 9.71–11.5 Hz 127–127 StrobePulse Lightning · 100 12 Hz 128–161 StrobeRate · 001 1–6.14 Hz 162–193 StrobeRate · 025 6.3–11.1 Hz 194–221 StrobeRate · 050 11.3–15.5 Hz 222–249 StrobeRate · 075 15.6–19.8 Hz 250–250 StrobeRate · 100 20 Hz 251–255 Open
3	Red	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
4	Green	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
5	Blue	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
6	White	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
7	Color Add RY	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

8 Ch BASIC (continued)

Ch	Function	Default	DMX values
8	Color Add GY	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

11 Ch EFFECTS

11 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
2	Shutter / Strobe	255	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–15 StrobePulseRandom · 001 1–2.64 Hz 16–21 StrobePulseRandom · 025 3.05–5.09 Hz 22–27 StrobePulseRandom · 050 5.5–7.55 Hz 28–32 StrobePulseRandom · 075 7.95–9.59 Hz 33–33 StrobePulseRandom · 100 10 Hz 34–39 StrobePulseRandomClose · 001 1–3.05 Hz 40–44 StrobePulseRandomClose · 025 3.45–5.09 Hz 45–50 StrobePulseRandomClose · 050 5.5–7.55 Hz 51–55 StrobePulseRandomClose · 075 7.95–9.59 Hz 56–56 StrobePulseRandomClose · 100 10 Hz 57–62 StrobePulseRandomOpen · 001 1–3.05 Hz 63–67 StrobePulseRandomOpen · 025 3.45–5.09 Hz 68–72 StrobePulseRandomOpen · 050 5.5–7.14 Hz 73–78 StrobePulseRandomOpen · 075 7.55–9.59 Hz 79–79 StrobePulseRandomOpen · 100 10 Hz 80–85 Strobe Random · 001 1–4.18 Hz 86–90 Strobe Random · 025 4.82–7.36 Hz 91–96 Strobe Random · 050 8–11.2 Hz 97–101 Strobe Random · 075 11.8–14.4 Hz 102–102 Strobe Random · 100 15 Hz 103–108 StrobePulse Lightning · 001 1–3.29 Hz 109–114 StrobePulse Lightning · 025 3.75–6.04 Hz 115–121 StrobePulse Lightning · 050 6.5–9.25 Hz 122–126 StrobePulse Lightning · 075 9.71–11.5 Hz 127–127 StrobePulse Lightning · 100 12 Hz 128–161 StrobeRate · 001 1–6.14 Hz 162–193 StrobeRate · 025 6.3–11.1 Hz 194–221 StrobeRate · 050 11.3–15.5 Hz 222–249 StrobeRate · 075 15.6–19.8 Hz 250–250 StrobeRate · 100 20 Hz 251–255 Open
3	Red	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
4	Green	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

11 Ch EFFECTS (continued)

Ch	Function	Default	DMX values
5	Blue	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
6	White	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
7	Color Add RY	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
8	Color Add GY	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
9	Color Wheel	0	0–7 Wheel Slot 0 OPEN (wheel slot 1) 8–15 Wheel Slot 1 (wheel slot 2) 16–23 Wheel Slot 2 (wheel slot 3) 24–31 Wheel Slot 3 (wheel slot 4) 32–38 Wheel Slot 4 (wheel slot 5) 39–46 Wheel Slot 5 (wheel slot 6) 47–54 Wheel Slot 6 (wheel slot 7) 55–62 Wheel Slot 7 (wheel slot 8) 63–70 Wheel Slot 8 (wheel slot 9) 71–78 Wheel Slot 9 (wheel slot 10) 79–86 Wheel Slot 10 (wheel slot 11) 87–94 Wheel Slot 11 (wheel slot 12) 95–101 Wheel Slot 12 (wheel slot 13) 102–109 Wheel Slot 13 (wheel slot 14) 110–117 Wheel Slot 14 (wheel slot 15) 118–125 Wheel Slot 15 (wheel slot 16) 126–128 Color1 No Function 129–160 001 (wheel slot 1) 161–191 050 (wheel slot 2) 192–192 100 (wheel slot 3) 193–223 001 (wheel slot 1) 224–254 050 (wheel slot 2) 255–255 100 (wheel slot 3)

11 Ch EFFECTS (continued)

Ch	Function	Default	DMX values
10	Effect	0	0–7 Wheel Slot 0 OPEN (wheel slot 1) 8–15 Wheel Slot 1 (wheel slot 2) 16–23 Wheel Slot 2 (wheel slot 3) 24–31 Wheel Slot 3 (wheel slot 4) 32–39 Wheel Slot 4 (wheel slot 5) 40–47 Wheel Slot 5 (wheel slot 6) 48–55 Wheel Slot 6 (wheel slot 7) 56–63 Wheel Slot 7 (wheel slot 8) 64–71 Wheel Slot 8 (wheel slot 9) 72–79 Wheel Slot 9 (wheel slot 10) 80–87 Wheel Slot 10 (wheel slot 11) 88–95 Wheel Slot 11 (wheel slot 12) 96–103 Wheel Slot 12 (wheel slot 13) 104–111 Wheel Slot 13 (wheel slot 14) 112–119 Wheel Slot 14 (wheel slot 15) 120–127 Wheel Slot 15 (wheel slot 16) 128–135 Wheel Slot 16 (wheel slot 17) 136–143 Wheel Slot 17 (wheel slot 18) 144–151 Wheel Slot 18 (wheel slot 19) 152–159 Wheel Slot 19 (wheel slot 20) 160–167 Wheel Slot 20 (wheel slot 21) 168–175 Wheel Slot 21 (wheel slot 22) 176–183 Wheel Slot 22 (wheel slot 23) 184–191 Wheel Slot 23 (wheel slot 24) 192–199 Wheel Slot 24 (wheel slot 25) 200–207 Wheel Slot 25 (wheel slot 26) 208–215 Wheel Slot 26 (wheel slot 27) 216–223 Wheel Slot 27 (wheel slot 28) 224–231 Wheel Slot 28 (wheel slot 29) 232–239 Wheel Slot 29 (wheel slot 30) 240–247 Wheel Slot 30 (wheel slot 31) 248–255 Wheel Slot 31 (wheel slot 32)
11	Effect Speed	0	0–0 000 1–63 001 64–127 025 128–191 050 192–254 075 255–255 100

41 Ch

41 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100

41 Ch (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	255	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–15 StrobePulseRandom · 001 1–2.64 Hz 16–21 StrobePulseRandom · 025 3.05–5.09 Hz 22–27 StrobePulseRandom · 050 5.5–7.55 Hz 28–32 StrobePulseRandom · 075 7.95–9.59 Hz 33–33 StrobePulseRandom · 100 10 Hz 34–39 StrobePulseRandomClose · 001 1–3.05 Hz 40–44 StrobePulseRandomClose · 025 3.45–5.09 Hz 45–50 StrobePulseRandomClose · 050 5.5–7.55 Hz 51–55 StrobePulseRandomClose · 075 7.95–9.59 Hz 56–56 StrobePulseRandomClose · 100 10 Hz 57–62 StrobePulseRandomOpen · 001 1–3.05 Hz 63–67 StrobePulseRandomOpen · 025 3.45–5.09 Hz 68–72 StrobePulseRandomOpen · 050 5.5–7.14 Hz 73–78 StrobePulseRandomOpen · 075 7.55–9.59 Hz 79–79 StrobePulseRandomOpen · 100 10 Hz 80–85 Strobe Random · 001 1–4.18 Hz 86–90 Strobe Random · 025 4.82–7.36 Hz 91–96 Strobe Random · 050 8–11.2 Hz 97–101 Strobe Random · 075 11.8–14.4 Hz 102–102 Strobe Random · 100 15 Hz 103–108 StrobePulse Lightning · 001 1–3.29 Hz 109–114 StrobePulse Lightning · 025 3.75–6.04 Hz 115–121 StrobePulse Lightning · 050 6.5–9.25 Hz 122–126 StrobePulse Lightning · 075 9.71–11.5 Hz 127–127 StrobePulse Lightning · 100 12 Hz 128–161 StrobeRate · 001 1–6.14 Hz 162–193 StrobeRate · 025 6.3–11.1 Hz 194–221 StrobeRate · 050 11.3–15.5 Hz 222–249 StrobeRate · 075 15.6–19.8 Hz 250–250 StrobeRate · 100 20 Hz 251–255 Open
3	Red	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
4	Green	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
5	Blue	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
6	White	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
7	Color Add RY	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

41 Ch (continued)

Ch	Function	Default	DMX values
8	Color Add GY	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	

41 Ch (continued)

Ch	Function	Default	DMX values
39	Color Wheel	0	0–7 Wheel Slot 0 OPEN (wheel slot 1) 8–15 Wheel Slot 1 (wheel slot 2) 16–23 Wheel Slot 2 (wheel slot 3) 24–31 Wheel Slot 3 (wheel slot 4) 32–38 Wheel Slot 4 (wheel slot 5) 39–46 Wheel Slot 5 (wheel slot 6) 47–54 Wheel Slot 6 (wheel slot 7) 55–62 Wheel Slot 7 (wheel slot 8) 63–70 Wheel Slot 8 (wheel slot 9) 71–78 Wheel Slot 9 (wheel slot 10) 79–86 Wheel Slot 10 (wheel slot 11) 87–94 Wheel Slot 11 (wheel slot 12) 95–101 Wheel Slot 12 (wheel slot 13) 102–109 Wheel Slot 13 (wheel slot 14) 110–117 Wheel Slot 14 (wheel slot 15) 118–125 Wheel Slot 15 (wheel slot 16) 126–128 Color1 No Function 129–160 001 (wheel slot 1) 161–191 050 (wheel slot 2) 192–192 100 (wheel slot 3) 193–223 001 (wheel slot 1) 224–254 050 (wheel slot 2) 255–255 100 (wheel slot 3)
40	Effect	0	0–7 Wheel Slot 0 OPEN (wheel slot 1) 8–15 Wheel Slot 1 (wheel slot 2) 16–23 Wheel Slot 2 (wheel slot 3) 24–31 Wheel Slot 3 (wheel slot 4) 32–39 Wheel Slot 4 (wheel slot 5) 40–47 Wheel Slot 5 (wheel slot 6) 48–55 Wheel Slot 6 (wheel slot 7) 56–63 Wheel Slot 7 (wheel slot 8) 64–71 Wheel Slot 8 (wheel slot 9) 72–79 Wheel Slot 9 (wheel slot 10) 80–87 Wheel Slot 10 (wheel slot 11) 88–95 Wheel Slot 11 (wheel slot 12) 96–103 Wheel Slot 12 (wheel slot 13) 104–111 Wheel Slot 13 (wheel slot 14) 112–119 Wheel Slot 14 (wheel slot 15) 120–127 Wheel Slot 15 (wheel slot 16) 128–135 Wheel Slot 16 (wheel slot 17) 136–143 Wheel Slot 17 (wheel slot 18) 144–151 Wheel Slot 18 (wheel slot 19) 152–159 Wheel Slot 19 (wheel slot 20) 160–167 Wheel Slot 20 (wheel slot 21) 168–175 Wheel Slot 21 (wheel slot 22) 176–183 Wheel Slot 22 (wheel slot 23) 184–191 Wheel Slot 23 (wheel slot 24) 192–199 Wheel Slot 24 (wheel slot 25) 200–207 Wheel Slot 25 (wheel slot 26) 208–215 Wheel Slot 26 (wheel slot 27) 216–223 Wheel Slot 27 (wheel slot 28) 224–231 Wheel Slot 28 (wheel slot 29) 232–239 Wheel Slot 29 (wheel slot 30) 240–247 Wheel Slot 30 (wheel slot 31) 248–255 Wheel Slot 31 (wheel slot 32)
41	Effect Speed	0	0–0 000 1–63 001 64–127 025 128–191 050 192–254 075 255–255 100

41 Ch + Virtual Dimmer

41 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
2	Shutter / Strobe	255	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–15 StrobePulseRandom · 001 1–2.64 Hz 16–21 StrobePulseRandom · 025 3.05–5.09 Hz 22–27 StrobePulseRandom · 050 5.5–7.55 Hz 28–32 StrobePulseRandom · 075 7.95–9.59 Hz 33–33 StrobePulseRandom · 100 10 Hz 34–39 StrobePulseRandomClose · 001 1–3.05 Hz 40–44 StrobePulseRandomClose · 025 3.45–5.09 Hz 45–50 StrobePulseRandomClose · 050 5.5–7.55 Hz 51–55 StrobePulseRandomClose · 075 7.95–9.59 Hz 56–56 StrobePulseRandomClose · 100 10 Hz 57–62 StrobePulseRandomOpen · 001 1–3.05 Hz 63–67 StrobePulseRandomOpen · 025 3.45–5.09 Hz 68–72 StrobePulseRandomOpen · 050 5.5–7.14 Hz 73–78 StrobePulseRandomOpen · 075 7.55–9.59 Hz 79–79 StrobePulseRandomOpen · 100 10 Hz 80–85 Strobe Random · 001 1–4.18 Hz 86–90 Strobe Random · 025 4.82–7.36 Hz 91–96 Strobe Random · 050 8–11.2 Hz 97–101 Strobe Random · 075 11.8–14.4 Hz 102–102 Strobe Random · 100 15 Hz 103–108 StrobePulse Lightning · 001 1–3.29 Hz 109–114 StrobePulse Lightning · 025 3.75–6.04 Hz 115–121 StrobePulse Lightning · 050 6.5–9.25 Hz 122–126 StrobePulse Lightning · 075 9.71–11.5 Hz 127–127 StrobePulse Lightning · 100 12 Hz 128–161 StrobeRate · 001 1–6.14 Hz 162–193 StrobeRate · 025 6.3–11.1 Hz 194–221 StrobeRate · 050 11.3–15.5 Hz 222–249 StrobeRate · 075 15.6–19.8 Hz 250–250 StrobeRate · 100 20 Hz 251–255 Open
3	Red	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
4	Green	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
5	Blue	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
6	White	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

41 Ch + Virtual Dimmer (continued)

Ch	Function	Default	DMX values
7	Color Add RY	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
8	Color Add GY	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	

41 Ch + Virtual Dimmer (continued)

Ch	Function	Default	DMX values
39	Color Wheel	0	0–7 Wheel Slot 0 OPEN (wheel slot 1) 8–15 Wheel Slot 1 (wheel slot 2) 16–23 Wheel Slot 2 (wheel slot 3) 24–31 Wheel Slot 3 (wheel slot 4) 32–38 Wheel Slot 4 (wheel slot 5) 39–46 Wheel Slot 5 (wheel slot 6) 47–54 Wheel Slot 6 (wheel slot 7) 55–62 Wheel Slot 7 (wheel slot 8) 63–70 Wheel Slot 8 (wheel slot 9) 71–78 Wheel Slot 9 (wheel slot 10) 79–86 Wheel Slot 10 (wheel slot 11) 87–94 Wheel Slot 11 (wheel slot 12) 95–101 Wheel Slot 12 (wheel slot 13) 102–109 Wheel Slot 13 (wheel slot 14) 110–117 Wheel Slot 14 (wheel slot 15) 118–125 Wheel Slot 15 (wheel slot 16) 126–128 Color1 No Function 129–160 001 (wheel slot 1) 161–191 050 (wheel slot 2) 192–192 100 (wheel slot 3) 193–223 001 (wheel slot 1) 224–254 050 (wheel slot 2) 255–255 100 (wheel slot 3)
40	Effect	0	0–7 Wheel Slot 0 OPEN (wheel slot 1) 8–15 Wheel Slot 1 (wheel slot 2) 16–23 Wheel Slot 2 (wheel slot 3) 24–31 Wheel Slot 3 (wheel slot 4) 32–39 Wheel Slot 4 (wheel slot 5) 40–47 Wheel Slot 5 (wheel slot 6) 48–55 Wheel Slot 6 (wheel slot 7) 56–63 Wheel Slot 7 (wheel slot 8) 64–71 Wheel Slot 8 (wheel slot 9) 72–79 Wheel Slot 9 (wheel slot 10) 80–87 Wheel Slot 10 (wheel slot 11) 88–95 Wheel Slot 11 (wheel slot 12) 96–103 Wheel Slot 12 (wheel slot 13) 104–111 Wheel Slot 13 (wheel slot 14) 112–119 Wheel Slot 14 (wheel slot 15) 120–127 Wheel Slot 15 (wheel slot 16) 128–135 Wheel Slot 16 (wheel slot 17) 136–143 Wheel Slot 17 (wheel slot 18) 144–151 Wheel Slot 18 (wheel slot 19) 152–159 Wheel Slot 19 (wheel slot 20) 160–167 Wheel Slot 20 (wheel slot 21) 168–175 Wheel Slot 21 (wheel slot 22) 176–183 Wheel Slot 22 (wheel slot 23) 184–191 Wheel Slot 23 (wheel slot 24) 192–199 Wheel Slot 24 (wheel slot 25) 200–207 Wheel Slot 25 (wheel slot 26) 208–215 Wheel Slot 26 (wheel slot 27) 216–223 Wheel Slot 27 (wheel slot 28) 224–231 Wheel Slot 28 (wheel slot 29) 232–239 Wheel Slot 29 (wheel slot 30) 240–247 Wheel Slot 30 (wheel slot 31) 248–255 Wheel Slot 31 (wheel slot 32)
41	Effect Speed	0	0–0 000 1–63 001 64–127 025 128–191 050 192–254 075 255–255 100

77 Ch

77 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	255	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–15 StrobePulseRandom · 001 1–2.64 Hz 16–21 StrobePulseRandom · 025 3.05–5.09 Hz 22–27 StrobePulseRandom · 050 5.5–7.55 Hz 28–32 StrobePulseRandom · 075 7.95–9.59 Hz 33–33 StrobePulseRandom · 100 10 Hz 34–39 StrobePulseRandomClose · 001 1–3.05 Hz 40–44 StrobePulseRandomClose · 025 3.45–5.09 Hz 45–50 StrobePulseRandomClose · 050 5.5–7.55 Hz 51–55 StrobePulseRandomClose · 075 7.95–9.59 Hz 56–56 StrobePulseRandomClose · 100 10 Hz 57–62 StrobePulseRandomOpen · 001 1–3.05 Hz 63–67 StrobePulseRandomOpen · 025 3.45–5.09 Hz 68–72 StrobePulseRandomOpen · 050 5.5–7.14 Hz 73–78 StrobePulseRandomOpen · 075 7.55–9.59 Hz 79–79 StrobePulseRandomOpen · 100 10 Hz 80–85 Strobe Random · 001 1–4.18 Hz 86–90 Strobe Random · 025 4.82–7.36 Hz 91–96 Strobe Random · 050 8–11.2 Hz 97–101 Strobe Random · 075 11.8–14.4 Hz 102–102 Strobe Random · 100 15 Hz 103–108 StrobePulse Lightning · 001 1–3.29 Hz 109–114 StrobePulse Lightning · 025 3.75–6.04 Hz 115–121 StrobePulse Lightning · 050 6.5–9.25 Hz 122–126 StrobePulse Lightning · 075 9.71–11.5 Hz 127–127 StrobePulse Lightning · 100 12 Hz 128–161 StrobeRate · 001 1–6.14 Hz 162–193 StrobeRate · 025 6.3–11.1 Hz 194–221 StrobeRate · 050 11.3–15.5 Hz 222–249 StrobeRate · 075 15.6–19.8 Hz 250–250 StrobeRate · 100 20 Hz 251–255 Open
3	Red	255	
4	Green	255	
5	Blue	255	
6	White	0	
7	Color Add RY	255	
8	Color Add GY	255	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	

77 Ch (continued)

Ch	Function	Default	DMX values
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Reserved 65	0	
66	Reserved 66	0	
67	Reserved 67	0	

77 Ch (continued)

Ch	Function	Default	DMX values
68	Reserved 68	0	
69	Reserved 69	0	
70	Reserved 70	0	
71	Reserved 71	0	
72	Reserved 72	0	
73	Reserved 73	0	
74	Reserved 74	0	
75	Color Wheel	0	0–7 Wheel Slot 0 OPEN (wheel slot 1) 8–15 Wheel Slot 1 (wheel slot 2) 16–23 Wheel Slot 2 (wheel slot 3) 24–31 Wheel Slot 3 (wheel slot 4) 32–38 Wheel Slot 4 (wheel slot 5) 39–46 Wheel Slot 5 (wheel slot 6) 47–54 Wheel Slot 6 (wheel slot 7) 55–62 Wheel Slot 7 (wheel slot 8) 63–70 Wheel Slot 8 (wheel slot 9) 71–78 Wheel Slot 9 (wheel slot 10) 79–86 Wheel Slot 10 (wheel slot 11) 87–94 Wheel Slot 11 (wheel slot 12) 95–101 Wheel Slot 12 (wheel slot 13) 102–109 Wheel Slot 13 (wheel slot 14) 110–117 Wheel Slot 14 (wheel slot 15) 118–125 Wheel Slot 15 (wheel slot 16) 126–128 Color1 No Function 129–160 001 (wheel slot 1) 161–191 050 (wheel slot 2) 192–192 100 (wheel slot 3) 193–223 001 (wheel slot 1) 224–254 050 (wheel slot 2) 255–255 100 (wheel slot 3)

77 Ch (continued)

Ch	Function	Default	DMX values
76	Effect	0	0–7 Wheel Slot 0 OPEN (wheel slot 1) 8–15 Wheel Slot 1 (wheel slot 2) 16–23 Wheel Slot 2 (wheel slot 3) 24–31 Wheel Slot 3 (wheel slot 4) 32–39 Wheel Slot 4 (wheel slot 5) 40–47 Wheel Slot 5 (wheel slot 6) 48–55 Wheel Slot 6 (wheel slot 7) 56–63 Wheel Slot 7 (wheel slot 8) 64–71 Wheel Slot 8 (wheel slot 9) 72–79 Wheel Slot 9 (wheel slot 10) 80–87 Wheel Slot 10 (wheel slot 11) 88–95 Wheel Slot 11 (wheel slot 12) 96–103 Wheel Slot 12 (wheel slot 13) 104–111 Wheel Slot 13 (wheel slot 14) 112–119 Wheel Slot 14 (wheel slot 15) 120–127 Wheel Slot 15 (wheel slot 16) 128–135 Wheel Slot 16 (wheel slot 17) 136–143 Wheel Slot 17 (wheel slot 18) 144–151 Wheel Slot 18 (wheel slot 19) 152–159 Wheel Slot 19 (wheel slot 20) 160–167 Wheel Slot 20 (wheel slot 21) 168–175 Wheel Slot 21 (wheel slot 22) 176–183 Wheel Slot 22 (wheel slot 23) 184–191 Wheel Slot 23 (wheel slot 24) 192–199 Wheel Slot 24 (wheel slot 25) 200–207 Wheel Slot 25 (wheel slot 26) 208–215 Wheel Slot 26 (wheel slot 27) 216–223 Wheel Slot 27 (wheel slot 28) 224–231 Wheel Slot 28 (wheel slot 29) 232–239 Wheel Slot 29 (wheel slot 30) 240–247 Wheel Slot 30 (wheel slot 31) 248–255 Wheel Slot 31 (wheel slot 32)
77	Effect Speed	0	

77 Ch + Virtual Dimmer

77 channels

Ch	Function	Default	DMX values
1	Dimmer	0	

77 Ch + Virtual Dimmer (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	255	0–5 Shutter OPEN 6–10 Shutter CLOSED 11–15 StrobePulseRandom · 001 1–2.64 Hz 16–21 StrobePulseRandom · 025 3.05–5.09 Hz 22–27 StrobePulseRandom · 050 5.5–7.55 Hz 28–32 StrobePulseRandom · 075 7.95–9.59 Hz 33–33 StrobePulseRandom · 100 10 Hz 34–39 StrobePulseRandomClose · 001 1–3.05 Hz 40–44 StrobePulseRandomClose · 025 3.45–5.09 Hz 45–50 StrobePulseRandomClose · 050 5.5–7.55 Hz 51–55 StrobePulseRandomClose · 075 7.95–9.59 Hz 56–56 StrobePulseRandomClose · 100 10 Hz 57–62 StrobePulseRandomOpen · 001 1–3.05 Hz 63–67 StrobePulseRandomOpen · 025 3.45–5.09 Hz 68–72 StrobePulseRandomOpen · 050 5.5–7.14 Hz 73–78 StrobePulseRandomOpen · 075 7.55–9.59 Hz 79–79 StrobePulseRandomOpen · 100 10 Hz 80–85 Strobe Random · 001 1–4.18 Hz 86–90 Strobe Random · 025 4.82–7.36 Hz 91–96 Strobe Random · 050 8–11.2 Hz 97–101 Strobe Random · 075 11.8–14.4 Hz 102–102 Strobe Random · 100 15 Hz 103–108 StrobePulse Lightning · 001 1–3.29 Hz 109–114 StrobePulse Lightning · 025 3.75–6.04 Hz 115–121 StrobePulse Lightning · 050 6.5–9.25 Hz 122–126 StrobePulse Lightning · 075 9.71–11.5 Hz 127–127 StrobePulse Lightning · 100 12 Hz 128–161 StrobeRate · 001 1–6.14 Hz 162–193 StrobeRate · 025 6.3–11.1 Hz 194–221 StrobeRate · 050 11.3–15.5 Hz 222–249 StrobeRate · 075 15.6–19.8 Hz 250–250 StrobeRate · 100 20 Hz 251–255 Open
3	Red	255	
4	Green	255	
5	Blue	255	
6	White	0	
7	Color Add RY	255	
8	Color Add GY	255	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	

77 Ch + Virtual Dimmer (continued)

Ch	Function	Default	DMX values
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Reserved 65	0	
66	Reserved 66	0	
67	Reserved 67	0	
68	Reserved 68	0	

77 Ch + Virtual Dimmer (continued)

Ch	Function	Default	DMX values
69	Reserved 69	0	
70	Reserved 70	0	
71	Reserved 71	0	
72	Reserved 72	0	
73	Reserved 73	0	
74	Reserved 74	0	
75	Color Wheel	0	0–7 Wheel Slot 0 OPEN (wheel slot 1) 8–15 Wheel Slot 1 (wheel slot 2) 16–23 Wheel Slot 2 (wheel slot 3) 24–31 Wheel Slot 3 (wheel slot 4) 32–38 Wheel Slot 4 (wheel slot 5) 39–46 Wheel Slot 5 (wheel slot 6) 47–54 Wheel Slot 6 (wheel slot 7) 55–62 Wheel Slot 7 (wheel slot 8) 63–70 Wheel Slot 8 (wheel slot 9) 71–78 Wheel Slot 9 (wheel slot 10) 79–86 Wheel Slot 10 (wheel slot 11) 87–94 Wheel Slot 11 (wheel slot 12) 95–101 Wheel Slot 12 (wheel slot 13) 102–109 Wheel Slot 13 (wheel slot 14) 110–117 Wheel Slot 14 (wheel slot 15) 118–125 Wheel Slot 15 (wheel slot 16) 126–128 Color1 No Function 129–160 001 (wheel slot 1) 161–191 050 (wheel slot 2) 192–192 100 (wheel slot 3) 193–223 001 (wheel slot 1) 224–254 050 (wheel slot 2) 255–255 100 (wheel slot 3)

77 Ch + Virtual Dimmer (continued)

Ch	Function	Default	DMX values
76	Effect	0	0–7 Wheel Slot 0 OPEN (wheel slot 1) 8–15 Wheel Slot 1 (wheel slot 2) 16–23 Wheel Slot 2 (wheel slot 3) 24–31 Wheel Slot 3 (wheel slot 4) 32–39 Wheel Slot 4 (wheel slot 5) 40–47 Wheel Slot 5 (wheel slot 6) 48–55 Wheel Slot 6 (wheel slot 7) 56–63 Wheel Slot 7 (wheel slot 8) 64–71 Wheel Slot 8 (wheel slot 9) 72–79 Wheel Slot 9 (wheel slot 10) 80–87 Wheel Slot 10 (wheel slot 11) 88–95 Wheel Slot 11 (wheel slot 12) 96–103 Wheel Slot 12 (wheel slot 13) 104–111 Wheel Slot 13 (wheel slot 14) 112–119 Wheel Slot 14 (wheel slot 15) 120–127 Wheel Slot 15 (wheel slot 16) 128–135 Wheel Slot 16 (wheel slot 17) 136–143 Wheel Slot 17 (wheel slot 18) 144–151 Wheel Slot 18 (wheel slot 19) 152–159 Wheel Slot 19 (wheel slot 20) 160–167 Wheel Slot 20 (wheel slot 21) 168–175 Wheel Slot 21 (wheel slot 22) 176–183 Wheel Slot 22 (wheel slot 23) 184–191 Wheel Slot 23 (wheel slot 24) 192–199 Wheel Slot 24 (wheel slot 25) 200–207 Wheel Slot 25 (wheel slot 26) 208–215 Wheel Slot 26 (wheel slot 27) 216–223 Wheel Slot 27 (wheel slot 28) 224–231 Wheel Slot 28 (wheel slot 29) 232–239 Wheel Slot 29 (wheel slot 30) 240–247 Wheel Slot 30 (wheel slot 31) 248–255 Wheel Slot 31 (wheel slot 32)
77	Effect Speed	0	