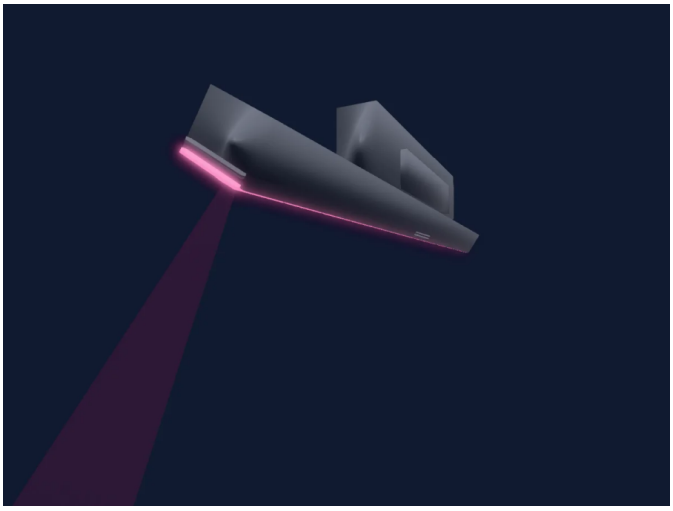
BeamZ

LCB 14 C



Manufacturer	**BeamZ**
Type	**Moving head**
DMX modes	**5**
DMX footprint	**8, 11, 32, 46, 98 channels**
Beam angle	**5-25°**
Pan range	**90°**
Tilt range	**180°**
Heads / cells	**28**
Size (W × H × D)	**1021 × 60 × 80 mm**
GDTF fixture type	**5BE4A6F7-C1F9-427E-AFD8-AC…**

Controls

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

Safety-relevant functions

Built-in effect programmes

DMX modes

8 Ch	8 ch
11 Ch	11 ch
32 Ch	32 ch
98 Ch + Virtual Dimmer / PT	46 ch
98 Ch	98 ch

8 Ch

8 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	0–0 Open 1–63 Shutter1Strobe 2 · 001 1–5.64 Hz 64–127 Shutter1Strobe 2 · 025 5.71–10.4 Hz 128–191 Shutter1Strobe 2 · 050 10.5–15.2 Hz 192–254 Shutter1Strobe 2 · 075 15.3–19.9 Hz 255–255 Shutter1Strobe 2 · 100 20 Hz
3	Red	255	0–63 000 64–127 025 128–190 050 191–253 075 254–255 100
4	Green	255	0–63 000 64–127 025 128–190 050 191–253 075 254–255 100
5	Blue	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
6	White	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

8 Ch (continued)

Ch	Function	Default	DMX values
7	Effect	255	0–3 AutoProgram 0 (wheel slot 1) 4–8 AutoProgram 1 (wheel slot 2) 9–12 AutoProgram 2 (wheel slot 3) 13–16 AutoProgram 3 (wheel slot 4) 17–20 AutoProgram 4 (wheel slot 5) 21–25 AutoProgram 5 (wheel slot 6) 26–29 AutoProgram 6 (wheel slot 7) 30–33 AutoProgram 7 (wheel slot 8) 34–37 AutoProgram 8 (wheel slot 9) 38–42 AutoProgram 9 (wheel slot 10) 43–46 AutoProgram 10 (wheel slot 11) 47–50 AutoProgram 11 (wheel slot 12) 51–54 AutoProgram 12 (wheel slot 13) 55–59 AutoProgram 13 (wheel slot 14) 60–63 AutoProgram 14 (wheel slot 15) 64–67 AutoProgram 15 (wheel slot 16) 68–72 AutoProgram 16 (wheel slot 17) 73–76 AutoProgram 17 (wheel slot 18) 77–80 AutoProgram 18 (wheel slot 19) 81–84 AutoProgram 19 (wheel slot 20) 85–89 AutoProgram 20 (wheel slot 21) 90–93 AutoProgram 21 (wheel slot 22) 94–97 AutoProgram 22 (wheel slot 23) 98–101 AutoProgram 23 (wheel slot 24) 102–106 AutoProgram 24 (wheel slot 25) 107–110 AutoProgram 25 (wheel slot 26) 111–114 AutoProgram 26 (wheel slot 27) 115–118 AutoProgram 27 (wheel slot 28) 119–123 AutoProgram 28 (wheel slot 29) 124–127 AutoProgram 29 (wheel slot 30) 128–131 AutoProgram 30 (wheel slot 31) 132–136 AutoProgram 31 (wheel slot 32) 137–140 AutoProgram 32 (wheel slot 33) 141–144 AutoProgram 33 (wheel slot 34) 145–148 AutoProgram 34 (wheel slot 35) 149–153 AutoProgram 35 (wheel slot 36) 154–157 AutoProgram 36 (wheel slot 37) 158–161 AutoProgram 37 (wheel slot 38) 162–165 AutoProgram 38 (wheel slot 39) 166–170 AutoProgram 39 (wheel slot 40) 171–174 AutoProgram 40 (wheel slot 41) 175–178 AutoProgram 41 (wheel slot 42) 179–182 AutoProgram 42 (wheel slot 43) 183–187 AutoProgram 43 (wheel slot 44) 188–191 AutoProgram 44 (wheel slot 45) 192–195 AutoProgram 45 (wheel slot 46) 196–200 AutoProgram 46 (wheel slot 47) 201–204 AutoProgram 47 (wheel slot 48) 205–208 AutoProgram 48 (wheel slot 49) 209–212 AutoProgram 49 (wheel slot 50) 213–217 AutoProgram 50 (wheel slot 51) 218–221 AutoProgram 51 (wheel slot 52) 222–225 AutoProgram 52 (wheel slot 53) 226–229 AutoProgram 53 (wheel slot 54) 230–234 AutoProgram 54 (wheel slot 55) 235–238 AutoProgram 55 (wheel slot 56) 239–242 AutoProgram 56 (wheel slot 57) 243–246 AutoProgram 57 (wheel slot 58) 247–251 AutoProgram 58 (wheel slot 59) 252–255 Sound-to-Light (wheel slot 60)

8 Ch (continued)

Ch	Function	Default	DMX values
8	Effect Speed	0	0–5 No Function 6–65 -100 66–124 -050 125–125 -001 126–190 001 191–254 050 255–255 100

11 Ch

11 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	0–0 Open 1–63 Shutter1Strobe 2 · 001 1–5.64 Hz 64–127 Shutter1Strobe 2 · 025 5.71–10.4 Hz 128–191 Shutter1Strobe 2 · 050 10.5–15.2 Hz 192–254 Shutter1Strobe 2 · 075 15.3–19.9 Hz 255–255 Shutter1Strobe 2 · 100 20 Hz
3	Red	255	0–63 000 64–127 025 128–190 050 191–253 075 254–255 100
4	Green	255	0–63 000 64–127 025 128–190 050 191–253 075 254–255 100
5	Blue	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
6	Red	255	0–63 000 64–127 025 128–190 050 191–253 075 254–255 100
7	Green	255	0–63 000 64–127 025 128–190 050 191–253 075 254–255 100
8	Blue	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
9	White	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

11 Ch (continued)

Ch	Function	Default	DMX values
10	Effect	255	0–3 AutoProgram 0 (wheel slot 1) 4–8 AutoProgram 1 (wheel slot 2) 9–12 AutoProgram 2 (wheel slot 3) 13–16 AutoProgram 3 (wheel slot 4) 17–20 AutoProgram 4 (wheel slot 5) 21–25 AutoProgram 5 (wheel slot 6) 26–29 AutoProgram 6 (wheel slot 7) 30–33 AutoProgram 7 (wheel slot 8) 34–37 AutoProgram 8 (wheel slot 9) 38–42 AutoProgram 9 (wheel slot 10) 43–46 AutoProgram 10 (wheel slot 11) 47–50 AutoProgram 11 (wheel slot 12) 51–54 AutoProgram 12 (wheel slot 13) 55–59 AutoProgram 13 (wheel slot 14) 60–63 AutoProgram 14 (wheel slot 15) 64–67 AutoProgram 15 (wheel slot 16) 68–72 AutoProgram 16 (wheel slot 17) 73–76 AutoProgram 17 (wheel slot 18) 77–80 AutoProgram 18 (wheel slot 19) 81–84 AutoProgram 19 (wheel slot 20) 85–89 AutoProgram 20 (wheel slot 21) 90–93 AutoProgram 21 (wheel slot 22) 94–97 AutoProgram 22 (wheel slot 23) 98–101 AutoProgram 23 (wheel slot 24) 102–106 AutoProgram 24 (wheel slot 25) 107–110 AutoProgram 25 (wheel slot 26) 111–114 AutoProgram 26 (wheel slot 27) 115–118 AutoProgram 27 (wheel slot 28) 119–123 AutoProgram 28 (wheel slot 29) 124–127 AutoProgram 29 (wheel slot 30) 128–131 AutoProgram 30 (wheel slot 31) 132–136 AutoProgram 31 (wheel slot 32) 137–140 AutoProgram 32 (wheel slot 33) 141–144 AutoProgram 33 (wheel slot 34) 145–148 AutoProgram 34 (wheel slot 35) 149–153 AutoProgram 35 (wheel slot 36) 154–157 AutoProgram 36 (wheel slot 37) 158–161 AutoProgram 37 (wheel slot 38) 162–165 AutoProgram 38 (wheel slot 39) 166–170 AutoProgram 39 (wheel slot 40) 171–174 AutoProgram 40 (wheel slot 41) 175–178 AutoProgram 41 (wheel slot 42) 179–182 AutoProgram 42 (wheel slot 43) 183–187 AutoProgram 43 (wheel slot 44) 188–191 AutoProgram 44 (wheel slot 45) 192–195 AutoProgram 45 (wheel slot 46) 196–200 AutoProgram 46 (wheel slot 47) 201–204 AutoProgram 47 (wheel slot 48) 205–208 AutoProgram 48 (wheel slot 49) 209–212 AutoProgram 49 (wheel slot 50) 213–217 AutoProgram 50 (wheel slot 51) 218–221 AutoProgram 51 (wheel slot 52) 222–225 AutoProgram 52 (wheel slot 53) 226–229 AutoProgram 53 (wheel slot 54) 230–234 AutoProgram 54 (wheel slot 55) 235–238 AutoProgram 55 (wheel slot 56) 239–242 AutoProgram 56 (wheel slot 57) 243–246 AutoProgram 57 (wheel slot 58) 247–251 AutoProgram 58 (wheel slot 59) 252–255 Sound-to-Light (wheel slot 60)

11 Ch (continued)

Ch	Function	Default	DMX values
11	Effect Speed	0	0–5 No Function 6–65 -100 66–124 -050 125–125 -001 126–190 001 191–254 050 255–255 100

32 Ch

32 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	0–0 Open 1–63 Shutter1Strobe 2 · 001 1–5.64 Hz 64–127 Shutter1Strobe 2 · 025 5.71–10.4 Hz 128–191 Shutter1Strobe 2 · 050 10.5–15.2 Hz 192–254 Shutter1Strobe 2 · 075 15.3–19.9 Hz 255–255 Shutter1Strobe 2 · 100 20 Hz
3	Color Wheel	25	0–15 Wheel Slot 0 OPEN (wheel slot 1) 16–31 Wheel Slot 1 (wheel slot 2) 32–47 Wheel Slot 2 (wheel slot 3) 48–63 Wheel Slot 3 (wheel slot 4) 64–79 Wheel Slot 4 (wheel slot 5) 80–95 Wheel Slot 5 (wheel slot 6) 96–111 Wheel Slot 6 (wheel slot 7) 112–127 Wheel Slot 7 (wheel slot 8) 128–143 Wheel Slot 8 (wheel slot 9) 144–159 Wheel Slot 9 (wheel slot 10) 160–175 Wheel Slot 10 (wheel slot 11) 176–191 Wheel Slot 11 (wheel slot 12) 192–207 Wheel Slot 12 (wheel slot 13) 208–223 Wheel Slot 13 (wheel slot 14) 224–239 Wheel Slot 14 (wheel slot 15) 240–255 Wheel Slot 15 (wheel slot 16)
4	Color Wheel	25	0–15 Wheel Slot 0 OPEN (wheel slot 1) 16–31 Wheel Slot 1 (wheel slot 2) 32–47 Wheel Slot 2 (wheel slot 3) 48–63 Wheel Slot 3 (wheel slot 4) 64–79 Wheel Slot 4 (wheel slot 5) 80–95 Wheel Slot 5 (wheel slot 6) 96–111 Wheel Slot 6 (wheel slot 7) 112–127 Wheel Slot 7 (wheel slot 8) 128–143 Wheel Slot 8 (wheel slot 9) 144–159 Wheel Slot 9 (wheel slot 10) 160–175 Wheel Slot 10 (wheel slot 11) 176–191 Wheel Slot 11 (wheel slot 12) 192–207 Wheel Slot 12 (wheel slot 13) 208–223 Wheel Slot 13 (wheel slot 14) 224–239 Wheel Slot 14 (wheel slot 15) 240–255 Wheel Slot 15 (wheel slot 16)

32 Ch (continued)

Ch	Function	Default	DMX values
5	Color Wheel	25	0–15 Wheel Slot 0 OPEN (wheel slot 1) 16–31 Wheel Slot 1 (wheel slot 2) 32–47 Wheel Slot 2 (wheel slot 3) 48–63 Wheel Slot 3 (wheel slot 4) 64–79 Wheel Slot 4 (wheel slot 5) 80–95 Wheel Slot 5 (wheel slot 6) 96–111 Wheel Slot 6 (wheel slot 7) 112–127 Wheel Slot 7 (wheel slot 8) 128–143 Wheel Slot 8 (wheel slot 9) 144–159 Wheel Slot 9 (wheel slot 10) 160–175 Wheel Slot 10 (wheel slot 11) 176–191 Wheel Slot 11 (wheel slot 12) 192–207 Wheel Slot 12 (wheel slot 13) 208–223 Wheel Slot 13 (wheel slot 14) 224–239 Wheel Slot 14 (wheel slot 15) 240–255 Wheel Slot 15 (wheel slot 16)
6	Color Wheel	25	0–15 Wheel Slot 0 OPEN (wheel slot 1) 16–31 Wheel Slot 1 (wheel slot 2) 32–47 Wheel Slot 2 (wheel slot 3) 48–63 Wheel Slot 3 (wheel slot 4) 64–79 Wheel Slot 4 (wheel slot 5) 80–95 Wheel Slot 5 (wheel slot 6) 96–111 Wheel Slot 6 (wheel slot 7) 112–127 Wheel Slot 7 (wheel slot 8) 128–143 Wheel Slot 8 (wheel slot 9) 144–159 Wheel Slot 9 (wheel slot 10) 160–175 Wheel Slot 10 (wheel slot 11) 176–191 Wheel Slot 11 (wheel slot 12) 192–207 Wheel Slot 12 (wheel slot 13) 208–223 Wheel Slot 13 (wheel slot 14) 224–239 Wheel Slot 14 (wheel slot 15) 240–255 Wheel Slot 15 (wheel slot 16)
7	Color Wheel	25	0–15 Wheel Slot 0 OPEN (wheel slot 1) 16–31 Wheel Slot 1 (wheel slot 2) 32–47 Wheel Slot 2 (wheel slot 3) 48–63 Wheel Slot 3 (wheel slot 4) 64–79 Wheel Slot 4 (wheel slot 5) 80–95 Wheel Slot 5 (wheel slot 6) 96–111 Wheel Slot 6 (wheel slot 7) 112–127 Wheel Slot 7 (wheel slot 8) 128–143 Wheel Slot 8 (wheel slot 9) 144–159 Wheel Slot 9 (wheel slot 10) 160–175 Wheel Slot 10 (wheel slot 11) 176–191 Wheel Slot 11 (wheel slot 12) 192–207 Wheel Slot 12 (wheel slot 13) 208–223 Wheel Slot 13 (wheel slot 14) 224–239 Wheel Slot 14 (wheel slot 15) 240–255 Wheel Slot 15 (wheel slot 16)

32 Ch (continued)

Ch	Function	Default	DMX values
8	Color Wheel	25	0–15 Wheel Slot 0 OPEN (wheel slot 1) 16–31 Wheel Slot 1 (wheel slot 2) 32–47 Wheel Slot 2 (wheel slot 3) 48–63 Wheel Slot 3 (wheel slot 4) 64–79 Wheel Slot 4 (wheel slot 5) 80–95 Wheel Slot 5 (wheel slot 6) 96–111 Wheel Slot 6 (wheel slot 7) 112–127 Wheel Slot 7 (wheel slot 8) 128–143 Wheel Slot 8 (wheel slot 9) 144–159 Wheel Slot 9 (wheel slot 10) 160–175 Wheel Slot 10 (wheel slot 11) 176–191 Wheel Slot 11 (wheel slot 12) 192–207 Wheel Slot 12 (wheel slot 13) 208–223 Wheel Slot 13 (wheel slot 14) 224–239 Wheel Slot 14 (wheel slot 15) 240–255 Wheel Slot 15 (wheel slot 16)
9	Color Wheel	25	0–15 Wheel Slot 0 OPEN (wheel slot 1) 16–31 Wheel Slot 1 (wheel slot 2) 32–47 Wheel Slot 2 (wheel slot 3) 48–63 Wheel Slot 3 (wheel slot 4) 64–79 Wheel Slot 4 (wheel slot 5) 80–95 Wheel Slot 5 (wheel slot 6) 96–111 Wheel Slot 6 (wheel slot 7) 112–127 Wheel Slot 7 (wheel slot 8) 128–143 Wheel Slot 8 (wheel slot 9) 144–159 Wheel Slot 9 (wheel slot 10) 160–175 Wheel Slot 10 (wheel slot 11) 176–191 Wheel Slot 11 (wheel slot 12) 192–207 Wheel Slot 12 (wheel slot 13) 208–223 Wheel Slot 13 (wheel slot 14) 224–239 Wheel Slot 14 (wheel slot 15) 240–255 Wheel Slot 15 (wheel slot 16)
10	Color Wheel	25	0–15 Wheel Slot 0 OPEN (wheel slot 1) 16–31 Wheel Slot 1 (wheel slot 2) 32–47 Wheel Slot 2 (wheel slot 3) 48–63 Wheel Slot 3 (wheel slot 4) 64–79 Wheel Slot 4 (wheel slot 5) 80–95 Wheel Slot 5 (wheel slot 6) 96–111 Wheel Slot 6 (wheel slot 7) 112–127 Wheel Slot 7 (wheel slot 8) 128–143 Wheel Slot 8 (wheel slot 9) 144–159 Wheel Slot 9 (wheel slot 10) 160–175 Wheel Slot 10 (wheel slot 11) 176–191 Wheel Slot 11 (wheel slot 12) 192–207 Wheel Slot 12 (wheel slot 13) 208–223 Wheel Slot 13 (wheel slot 14) 224–239 Wheel Slot 14 (wheel slot 15) 240–255 Wheel Slot 15 (wheel slot 16)

32 Ch (continued)

Ch	Function	Default	DMX values
11	Color Wheel	25	0–15 Wheel Slot 0 OPEN (wheel slot 1) 16–31 Wheel Slot 1 (wheel slot 2) 32–47 Wheel Slot 2 (wheel slot 3) 48–63 Wheel Slot 3 (wheel slot 4) 64–79 Wheel Slot 4 (wheel slot 5) 80–95 Wheel Slot 5 (wheel slot 6) 96–111 Wheel Slot 6 (wheel slot 7) 112–127 Wheel Slot 7 (wheel slot 8) 128–143 Wheel Slot 8 (wheel slot 9) 144–159 Wheel Slot 9 (wheel slot 10) 160–175 Wheel Slot 10 (wheel slot 11) 176–191 Wheel Slot 11 (wheel slot 12) 192–207 Wheel Slot 12 (wheel slot 13) 208–223 Wheel Slot 13 (wheel slot 14) 224–239 Wheel Slot 14 (wheel slot 15) 240–255 Wheel Slot 15 (wheel slot 16)
12	Color Wheel	25	0–15 Wheel Slot 0 OPEN (wheel slot 1) 16–31 Wheel Slot 1 (wheel slot 2) 32–47 Wheel Slot 2 (wheel slot 3) 48–63 Wheel Slot 3 (wheel slot 4) 64–79 Wheel Slot 4 (wheel slot 5) 80–95 Wheel Slot 5 (wheel slot 6) 96–111 Wheel Slot 6 (wheel slot 7) 112–127 Wheel Slot 7 (wheel slot 8) 128–143 Wheel Slot 8 (wheel slot 9) 144–159 Wheel Slot 9 (wheel slot 10) 160–175 Wheel Slot 10 (wheel slot 11) 176–191 Wheel Slot 11 (wheel slot 12) 192–207 Wheel Slot 12 (wheel slot 13) 208–223 Wheel Slot 13 (wheel slot 14) 224–239 Wheel Slot 14 (wheel slot 15) 240–255 Wheel Slot 15 (wheel slot 16)
13	Color Wheel	25	0–15 Wheel Slot 0 OPEN (wheel slot 1) 16–31 Wheel Slot 1 (wheel slot 2) 32–47 Wheel Slot 2 (wheel slot 3) 48–63 Wheel Slot 3 (wheel slot 4) 64–79 Wheel Slot 4 (wheel slot 5) 80–95 Wheel Slot 5 (wheel slot 6) 96–111 Wheel Slot 6 (wheel slot 7) 112–127 Wheel Slot 7 (wheel slot 8) 128–143 Wheel Slot 8 (wheel slot 9) 144–159 Wheel Slot 9 (wheel slot 10) 160–175 Wheel Slot 10 (wheel slot 11) 176–191 Wheel Slot 11 (wheel slot 12) 192–207 Wheel Slot 12 (wheel slot 13) 208–223 Wheel Slot 13 (wheel slot 14) 224–239 Wheel Slot 14 (wheel slot 15) 240–255 Wheel Slot 15 (wheel slot 16)

32 Ch (continued)

Ch	Function	Default	DMX values
14	Color Wheel	25	0–15 Wheel Slot 0 OPEN (wheel slot 1) 16–31 Wheel Slot 1 (wheel slot 2) 32–47 Wheel Slot 2 (wheel slot 3) 48–63 Wheel Slot 3 (wheel slot 4) 64–79 Wheel Slot 4 (wheel slot 5) 80–95 Wheel Slot 5 (wheel slot 6) 96–111 Wheel Slot 6 (wheel slot 7) 112–127 Wheel Slot 7 (wheel slot 8) 128–143 Wheel Slot 8 (wheel slot 9) 144–159 Wheel Slot 9 (wheel slot 10) 160–175 Wheel Slot 10 (wheel slot 11) 176–191 Wheel Slot 11 (wheel slot 12) 192–207 Wheel Slot 12 (wheel slot 13) 208–223 Wheel Slot 13 (wheel slot 14) 224–239 Wheel Slot 14 (wheel slot 15) 240–255 Wheel Slot 15 (wheel slot 16)
15	Color Wheel	25	0–15 Wheel Slot 0 OPEN (wheel slot 1) 16–31 Wheel Slot 1 (wheel slot 2) 32–47 Wheel Slot 2 (wheel slot 3) 48–63 Wheel Slot 3 (wheel slot 4) 64–79 Wheel Slot 4 (wheel slot 5) 80–95 Wheel Slot 5 (wheel slot 6) 96–111 Wheel Slot 6 (wheel slot 7) 112–127 Wheel Slot 7 (wheel slot 8) 128–143 Wheel Slot 8 (wheel slot 9) 144–159 Wheel Slot 9 (wheel slot 10) 160–175 Wheel Slot 10 (wheel slot 11) 176–191 Wheel Slot 11 (wheel slot 12) 192–207 Wheel Slot 12 (wheel slot 13) 208–223 Wheel Slot 13 (wheel slot 14) 224–239 Wheel Slot 14 (wheel slot 15) 240–255 Wheel Slot 15 (wheel slot 16)
16	Color Wheel	25	0–15 Wheel Slot 0 OPEN (wheel slot 1) 16–31 Wheel Slot 1 (wheel slot 2) 32–47 Wheel Slot 2 (wheel slot 3) 48–63 Wheel Slot 3 (wheel slot 4) 64–79 Wheel Slot 4 (wheel slot 5) 80–95 Wheel Slot 5 (wheel slot 6) 96–111 Wheel Slot 6 (wheel slot 7) 112–127 Wheel Slot 7 (wheel slot 8) 128–143 Wheel Slot 8 (wheel slot 9) 144–159 Wheel Slot 9 (wheel slot 10) 160–175 Wheel Slot 10 (wheel slot 11) 176–191 Wheel Slot 11 (wheel slot 12) 192–207 Wheel Slot 12 (wheel slot 13) 208–223 Wheel Slot 13 (wheel slot 14) 224–239 Wheel Slot 14 (wheel slot 15) 240–255 Wheel Slot 15 (wheel slot 16)

32 Ch (continued)

Ch	Function	Default	DMX values
17	Color Wheel	25	0–15 Wheel Slot 0 OPEN (wheel slot 1) 16–31 Wheel Slot 1 (wheel slot 2) 32–47 Wheel Slot 2 (wheel slot 3) 48–63 Wheel Slot 3 (wheel slot 4) 64–79 Wheel Slot 4 (wheel slot 5) 80–95 Wheel Slot 5 (wheel slot 6) 96–111 Wheel Slot 6 (wheel slot 7) 112–127 Wheel Slot 7 (wheel slot 8) 128–143 Wheel Slot 8 (wheel slot 9) 144–159 Wheel Slot 9 (wheel slot 10) 160–175 Wheel Slot 10 (wheel slot 11) 176–191 Wheel Slot 11 (wheel slot 12) 192–207 Wheel Slot 12 (wheel slot 13) 208–223 Wheel Slot 13 (wheel slot 14) 224–239 Wheel Slot 14 (wheel slot 15) 240–255 Wheel Slot 15 (wheel slot 16)
18	Color Wheel	25	0–15 Wheel Slot 0 OPEN (wheel slot 1) 16–31 Wheel Slot 1 (wheel slot 2) 32–47 Wheel Slot 2 (wheel slot 3) 48–63 Wheel Slot 3 (wheel slot 4) 64–79 Wheel Slot 4 (wheel slot 5) 80–95 Wheel Slot 5 (wheel slot 6) 96–111 Wheel Slot 6 (wheel slot 7) 112–127 Wheel Slot 7 (wheel slot 8) 128–143 Wheel Slot 8 (wheel slot 9) 144–159 Wheel Slot 9 (wheel slot 10) 160–175 Wheel Slot 10 (wheel slot 11) 176–191 Wheel Slot 11 (wheel slot 12) 192–207 Wheel Slot 12 (wheel slot 13) 208–223 Wheel Slot 13 (wheel slot 14) 224–239 Wheel Slot 14 (wheel slot 15) 240–255 Wheel Slot 15 (wheel slot 16)
19	Color Wheel	25	0–15 Wheel Slot 0 OPEN (wheel slot 1) 16–31 Wheel Slot 1 (wheel slot 2) 32–47 Wheel Slot 2 (wheel slot 3) 48–63 Wheel Slot 3 (wheel slot 4) 64–79 Wheel Slot 4 (wheel slot 5) 80–95 Wheel Slot 5 (wheel slot 6) 96–111 Wheel Slot 6 (wheel slot 7) 112–127 Wheel Slot 7 (wheel slot 8) 128–143 Wheel Slot 8 (wheel slot 9) 144–159 Wheel Slot 9 (wheel slot 10) 160–175 Wheel Slot 10 (wheel slot 11) 176–191 Wheel Slot 11 (wheel slot 12) 192–207 Wheel Slot 12 (wheel slot 13) 208–223 Wheel Slot 13 (wheel slot 14) 224–239 Wheel Slot 14 (wheel slot 15) 240–255 Wheel Slot 15 (wheel slot 16)

32 Ch (continued)

Ch	Function	Default	DMX values
20	Color Wheel	25	0–15 Wheel Slot 0 OPEN (wheel slot 1) 16–31 Wheel Slot 1 (wheel slot 2) 32–47 Wheel Slot 2 (wheel slot 3) 48–63 Wheel Slot 3 (wheel slot 4) 64–79 Wheel Slot 4 (wheel slot 5) 80–95 Wheel Slot 5 (wheel slot 6) 96–111 Wheel Slot 6 (wheel slot 7) 112–127 Wheel Slot 7 (wheel slot 8) 128–143 Wheel Slot 8 (wheel slot 9) 144–159 Wheel Slot 9 (wheel slot 10) 160–175 Wheel Slot 10 (wheel slot 11) 176–191 Wheel Slot 11 (wheel slot 12) 192–207 Wheel Slot 12 (wheel slot 13) 208–223 Wheel Slot 13 (wheel slot 14) 224–239 Wheel Slot 14 (wheel slot 15) 240–255 Wheel Slot 15 (wheel slot 16)
21	Color Wheel	25	0–15 Wheel Slot 0 OPEN (wheel slot 1) 16–31 Wheel Slot 1 (wheel slot 2) 32–47 Wheel Slot 2 (wheel slot 3) 48–63 Wheel Slot 3 (wheel slot 4) 64–79 Wheel Slot 4 (wheel slot 5) 80–95 Wheel Slot 5 (wheel slot 6) 96–111 Wheel Slot 6 (wheel slot 7) 112–127 Wheel Slot 7 (wheel slot 8) 128–143 Wheel Slot 8 (wheel slot 9) 144–159 Wheel Slot 9 (wheel slot 10) 160–175 Wheel Slot 10 (wheel slot 11) 176–191 Wheel Slot 11 (wheel slot 12) 192–207 Wheel Slot 12 (wheel slot 13) 208–223 Wheel Slot 13 (wheel slot 14) 224–239 Wheel Slot 14 (wheel slot 15) 240–255 Wheel Slot 15 (wheel slot 16)
22	Color Wheel	25	0–15 Wheel Slot 0 OPEN (wheel slot 1) 16–31 Wheel Slot 1 (wheel slot 2) 32–47 Wheel Slot 2 (wheel slot 3) 48–63 Wheel Slot 3 (wheel slot 4) 64–79 Wheel Slot 4 (wheel slot 5) 80–95 Wheel Slot 5 (wheel slot 6) 96–111 Wheel Slot 6 (wheel slot 7) 112–127 Wheel Slot 7 (wheel slot 8) 128–143 Wheel Slot 8 (wheel slot 9) 144–159 Wheel Slot 9 (wheel slot 10) 160–175 Wheel Slot 10 (wheel slot 11) 176–191 Wheel Slot 11 (wheel slot 12) 192–207 Wheel Slot 12 (wheel slot 13) 208–223 Wheel Slot 13 (wheel slot 14) 224–239 Wheel Slot 14 (wheel slot 15) 240–255 Wheel Slot 15 (wheel slot 16)

32 Ch (continued)

Ch	Function	Default	DMX values
23	Color Wheel	25	0–15 Wheel Slot 0 OPEN (wheel slot 1) 16–31 Wheel Slot 1 (wheel slot 2) 32–47 Wheel Slot 2 (wheel slot 3) 48–63 Wheel Slot 3 (wheel slot 4) 64–79 Wheel Slot 4 (wheel slot 5) 80–95 Wheel Slot 5 (wheel slot 6) 96–111 Wheel Slot 6 (wheel slot 7) 112–127 Wheel Slot 7 (wheel slot 8) 128–143 Wheel Slot 8 (wheel slot 9) 144–159 Wheel Slot 9 (wheel slot 10) 160–175 Wheel Slot 10 (wheel slot 11) 176–191 Wheel Slot 11 (wheel slot 12) 192–207 Wheel Slot 12 (wheel slot 13) 208–223 Wheel Slot 13 (wheel slot 14) 224–239 Wheel Slot 14 (wheel slot 15) 240–255 Wheel Slot 15 (wheel slot 16)
24	Color Wheel	25	0–15 Wheel Slot 0 OPEN (wheel slot 1) 16–31 Wheel Slot 1 (wheel slot 2) 32–47 Wheel Slot 2 (wheel slot 3) 48–63 Wheel Slot 3 (wheel slot 4) 64–79 Wheel Slot 4 (wheel slot 5) 80–95 Wheel Slot 5 (wheel slot 6) 96–111 Wheel Slot 6 (wheel slot 7) 112–127 Wheel Slot 7 (wheel slot 8) 128–143 Wheel Slot 8 (wheel slot 9) 144–159 Wheel Slot 9 (wheel slot 10) 160–175 Wheel Slot 10 (wheel slot 11) 176–191 Wheel Slot 11 (wheel slot 12) 192–207 Wheel Slot 12 (wheel slot 13) 208–223 Wheel Slot 13 (wheel slot 14) 224–239 Wheel Slot 14 (wheel slot 15) 240–255 Wheel Slot 15 (wheel slot 16)
25	Color Wheel	25	0–15 Wheel Slot 0 OPEN (wheel slot 1) 16–31 Wheel Slot 1 (wheel slot 2) 32–47 Wheel Slot 2 (wheel slot 3) 48–63 Wheel Slot 3 (wheel slot 4) 64–79 Wheel Slot 4 (wheel slot 5) 80–95 Wheel Slot 5 (wheel slot 6) 96–111 Wheel Slot 6 (wheel slot 7) 112–127 Wheel Slot 7 (wheel slot 8) 128–143 Wheel Slot 8 (wheel slot 9) 144–159 Wheel Slot 9 (wheel slot 10) 160–175 Wheel Slot 10 (wheel slot 11) 176–191 Wheel Slot 11 (wheel slot 12) 192–207 Wheel Slot 12 (wheel slot 13) 208–223 Wheel Slot 13 (wheel slot 14) 224–239 Wheel Slot 14 (wheel slot 15) 240–255 Wheel Slot 15 (wheel slot 16)

32 Ch (continued)

Ch	Function	Default	DMX values
26	Color Wheel	25	0–15 Wheel Slot 0 OPEN (wheel slot 1) 16–31 Wheel Slot 1 (wheel slot 2) 32–47 Wheel Slot 2 (wheel slot 3) 48–63 Wheel Slot 3 (wheel slot 4) 64–79 Wheel Slot 4 (wheel slot 5) 80–95 Wheel Slot 5 (wheel slot 6) 96–111 Wheel Slot 6 (wheel slot 7) 112–127 Wheel Slot 7 (wheel slot 8) 128–143 Wheel Slot 8 (wheel slot 9) 144–159 Wheel Slot 9 (wheel slot 10) 160–175 Wheel Slot 10 (wheel slot 11) 176–191 Wheel Slot 11 (wheel slot 12) 192–207 Wheel Slot 12 (wheel slot 13) 208–223 Wheel Slot 13 (wheel slot 14) 224–239 Wheel Slot 14 (wheel slot 15) 240–255 Wheel Slot 15 (wheel slot 16)
27	Color Wheel	25	0–15 Wheel Slot 0 OPEN (wheel slot 1) 16–31 Wheel Slot 1 (wheel slot 2) 32–47 Wheel Slot 2 (wheel slot 3) 48–63 Wheel Slot 3 (wheel slot 4) 64–79 Wheel Slot 4 (wheel slot 5) 80–95 Wheel Slot 5 (wheel slot 6) 96–111 Wheel Slot 6 (wheel slot 7) 112–127 Wheel Slot 7 (wheel slot 8) 128–143 Wheel Slot 8 (wheel slot 9) 144–159 Wheel Slot 9 (wheel slot 10) 160–175 Wheel Slot 10 (wheel slot 11) 176–191 Wheel Slot 11 (wheel slot 12) 192–207 Wheel Slot 12 (wheel slot 13) 208–223 Wheel Slot 13 (wheel slot 14) 224–239 Wheel Slot 14 (wheel slot 15) 240–255 Wheel Slot 15 (wheel slot 16)
28	Color Wheel	25	0–15 Wheel Slot 0 OPEN (wheel slot 1) 16–31 Wheel Slot 1 (wheel slot 2) 32–47 Wheel Slot 2 (wheel slot 3) 48–63 Wheel Slot 3 (wheel slot 4) 64–79 Wheel Slot 4 (wheel slot 5) 80–95 Wheel Slot 5 (wheel slot 6) 96–111 Wheel Slot 6 (wheel slot 7) 112–127 Wheel Slot 7 (wheel slot 8) 128–143 Wheel Slot 8 (wheel slot 9) 144–159 Wheel Slot 9 (wheel slot 10) 160–175 Wheel Slot 10 (wheel slot 11) 176–191 Wheel Slot 11 (wheel slot 12) 192–207 Wheel Slot 12 (wheel slot 13) 208–223 Wheel Slot 13 (wheel slot 14) 224–239 Wheel Slot 14 (wheel slot 15) 240–255 Wheel Slot 15 (wheel slot 16)

32 Ch (continued)

Ch	Function	Default	DMX values
29	Color Wheel	25	0–15 Wheel Slot 0 OPEN (wheel slot 1) 16–31 Wheel Slot 1 (wheel slot 2) 32–47 Wheel Slot 2 (wheel slot 3) 48–63 Wheel Slot 3 (wheel slot 4) 64–79 Wheel Slot 4 (wheel slot 5) 80–95 Wheel Slot 5 (wheel slot 6) 96–111 Wheel Slot 6 (wheel slot 7) 112–127 Wheel Slot 7 (wheel slot 8) 128–143 Wheel Slot 8 (wheel slot 9) 144–159 Wheel Slot 9 (wheel slot 10) 160–175 Wheel Slot 10 (wheel slot 11) 176–191 Wheel Slot 11 (wheel slot 12) 192–207 Wheel Slot 12 (wheel slot 13) 208–223 Wheel Slot 13 (wheel slot 14) 224–239 Wheel Slot 14 (wheel slot 15) 240–255 Wheel Slot 15 (wheel slot 16)
30	Color Wheel	25	0–15 Wheel Slot 0 OPEN (wheel slot 1) 16–31 Wheel Slot 1 (wheel slot 2) 32–47 Wheel Slot 2 (wheel slot 3) 48–63 Wheel Slot 3 (wheel slot 4) 64–79 Wheel Slot 4 (wheel slot 5) 80–95 Wheel Slot 5 (wheel slot 6) 96–111 Wheel Slot 6 (wheel slot 7) 112–127 Wheel Slot 7 (wheel slot 8) 128–143 Wheel Slot 8 (wheel slot 9) 144–159 Wheel Slot 9 (wheel slot 10) 160–175 Wheel Slot 10 (wheel slot 11) 176–191 Wheel Slot 11 (wheel slot 12) 192–207 Wheel Slot 12 (wheel slot 13) 208–223 Wheel Slot 13 (wheel slot 14) 224–239 Wheel Slot 14 (wheel slot 15) 240–255 Wheel Slot 15 (wheel slot 16)

32 Ch (continued)

Ch	Function	Default	DMX values
31	Effect	255	0–3 AutoProgram 0 (wheel slot 1) 4–8 AutoProgram 1 (wheel slot 2) 9–12 AutoProgram 2 (wheel slot 3) 13–16 AutoProgram 3 (wheel slot 4) 17–20 AutoProgram 4 (wheel slot 5) 21–25 AutoProgram 5 (wheel slot 6) 26–29 AutoProgram 6 (wheel slot 7) 30–33 AutoProgram 7 (wheel slot 8) 34–37 AutoProgram 8 (wheel slot 9) 38–42 AutoProgram 9 (wheel slot 10) 43–46 AutoProgram 10 (wheel slot 11) 47–50 AutoProgram 11 (wheel slot 12) 51–54 AutoProgram 12 (wheel slot 13) 55–59 AutoProgram 13 (wheel slot 14) 60–63 AutoProgram 14 (wheel slot 15) 64–67 AutoProgram 15 (wheel slot 16) 68–72 AutoProgram 16 (wheel slot 17) 73–76 AutoProgram 17 (wheel slot 18) 77–80 AutoProgram 18 (wheel slot 19) 81–84 AutoProgram 19 (wheel slot 20) 85–89 AutoProgram 20 (wheel slot 21) 90–93 AutoProgram 21 (wheel slot 22) 94–97 AutoProgram 22 (wheel slot 23) 98–101 AutoProgram 23 (wheel slot 24) 102–106 AutoProgram 24 (wheel slot 25) 107–110 AutoProgram 25 (wheel slot 26) 111–114 AutoProgram 26 (wheel slot 27) 115–118 AutoProgram 27 (wheel slot 28) 119–123 AutoProgram 28 (wheel slot 29) 124–127 AutoProgram 29 (wheel slot 30) 128–131 AutoProgram 30 (wheel slot 31) 132–136 AutoProgram 31 (wheel slot 32) 137–140 AutoProgram 32 (wheel slot 33) 141–144 AutoProgram 33 (wheel slot 34) 145–148 AutoProgram 34 (wheel slot 35) 149–153 AutoProgram 35 (wheel slot 36) 154–157 AutoProgram 36 (wheel slot 37) 158–161 AutoProgram 37 (wheel slot 38) 162–165 AutoProgram 38 (wheel slot 39) 166–170 AutoProgram 39 (wheel slot 40) 171–174 AutoProgram 40 (wheel slot 41) 175–178 AutoProgram 41 (wheel slot 42) 179–182 AutoProgram 42 (wheel slot 43) 183–187 AutoProgram 43 (wheel slot 44) 188–191 AutoProgram 44 (wheel slot 45) 192–195 AutoProgram 45 (wheel slot 46) 196–200 AutoProgram 46 (wheel slot 47) 201–204 AutoProgram 47 (wheel slot 48) 205–208 AutoProgram 48 (wheel slot 49) 209–212 AutoProgram 49 (wheel slot 50) 213–217 AutoProgram 50 (wheel slot 51) 218–221 AutoProgram 51 (wheel slot 52) 222–225 AutoProgram 52 (wheel slot 53) 226–229 AutoProgram 53 (wheel slot 54) 230–234 AutoProgram 54 (wheel slot 55) 235–238 AutoProgram 55 (wheel slot 56) 239–242 AutoProgram 56 (wheel slot 57) 243–246 AutoProgram 57 (wheel slot 58) 247–251 AutoProgram 58 (wheel slot 59) 252–255 Sound-to-Light (wheel slot 60)

32 Ch (continued)

Ch	Function	Default	DMX values
32	Effect Speed	0	0–5 No Function 6–65 -100 66–124 -050 125–125 -001 126–190 001 191–254 050 255–255 100

98 Ch + Virtual Dimmer / PT

46 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	Reserved 4	0	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
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	

98 Ch + Virtual Dimmer / PT (continued)

Ch	Function	Default	DMX values
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Red	254	0–63 000 64–127 025 128–190 050 191–253 075 254–255 100
44	Green	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
45	Blue	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
46	White	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

98 Ch

98 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	Red	0	
5	Green	0	
6	Blue	0	
7	Red	0	
8	Green	0	
9	Blue	0	
10	Red	0	
11	Green	0	
12	Blue	0	

98 Ch (continued)

Ch	Function	Default	DMX values
13	Red	0	
14	Green	0	
15	Blue	0	
16	Red	0	
17	Green	0	
18	Blue	0	
19	Red	0	
20	Green	0	
21	Blue	0	
22	Red	0	
23	Green	0	
24	Blue	0	
25	Red	0	
26	Green	0	
27	Blue	0	
28	Red	0	
29	Green	0	
30	Blue	0	
31	Red	0	
32	Green	0	
33	Blue	0	
34	Red	0	
35	Green	0	
36	Blue	0	
37	Red	0	
38	Green	0	
39	Blue	0	
40	Red	0	
41	Green	0	
42	Blue	0	
43	Red	0	
44	Green	0	
45	Blue	0	
46	White	255	
47	Red	0	
48	Green	0	
49	Blue	0	
50	White	255	
51	Red	0	
52	Green	0	
53	Blue	0	
54	White	255	
55	Red	0	
56	Green	0	
57	Blue	0	

98 Ch (continued)

Ch	Function	Default	DMX values
58	White	255	
59	Red	0	
60	Green	0	
61	Blue	0	
62	White	255	
63	Red	0	
64	Green	0	
65	Blue	0	
66	White	255	
67	Red	0	
68	Green	0	
69	Blue	0	
70	White	255	
71	Red	0	
72	Green	0	
73	Blue	0	
74	White	255	
75	Red	0	
76	Green	0	
77	Blue	0	
78	White	255	
79	Red	0	
80	Green	0	
81	Blue	0	
82	White	255	
83	Red	0	
84	Green	0	
85	Blue	0	
86	White	255	
87	Red	0	
88	Green	0	
89	Blue	0	
90	White	255	
91	Red	0	
92	Green	0	
93	Blue	0	
94	White	255	
95	Red	0	
96	Green	0	
97	Blue	0	
98	White	255	