LumiPro

Spark



Manufacturer	**LumiPro**
Type	**Effect light**
DMX modes	**9**
DMX footprint	**1, 2, 3, 6, 10, 14, 25, 29, 33 channels**
Beam angle	**11-110°**
Heads / cells	**2**
Size (W × H × D)	**204 × 180 × 50 mm**
GDTF fixture type	**6BF43898-6D19-4569-9310-BFF…**

Controls

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

Safety-relevant functions

Built-in effect programmes

DMX modes

1 CH Mode	1 ch
2CH Mode	2 ch
3 CH Mode	3 ch
6 CH Mode	6 ch
10 CH Mode	10 ch
14CH Mode	14 ch
25CH Mode	25 ch
29CH Mode	29 ch
33CH Mode	33 ch

1 CH Mode

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

2CH Mode

2 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	0	0–10 No Function 11–20 2000 21–30 2200 31–40 2400 41–50 2600 51–60 2800 61–70 3200 71–80 3600 81–90 4000 91–100 4500 101–110 4800 111–120 5200 121–130 5600 131–140 6000 141–150 6500 151–160 6800 161–170 7200 171–180 7600 181–190 8000 191–200 8400 201–210 8800 211–220 9200 221–230 9600 231–255 10000

3 CH Mode

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	White	255	
3	Color Add WW	255	

6 CH Mode

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	0	
6	Color Add WW	0	

10 CH Mode

10 channels

Ch	Function	Default	DMX values
1	Dimmer	255	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	0	
6	Color Add WW	0	
7	Dimmer	0	0–254 Closed 255–255 Open
8	Red	255	
9	Green	255	
10	Blue	255	

14CH Mode

14 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
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	White	0	
10	White Fine	0	Fine byte of White
11	Color Add WW	0	
12	Color Add WW Fine	0	Fine byte of Color Add WW
13	C TC	0	0–10 No Function 11–20 2000 21–30 2200 31–40 2400 41–50 2600 51–60 2800 61–70 3200 71–80 3600 81–90 4000 91–100 4500 101–110 4800 111–120 5200 121–130 5600 131–140 6000 141–150 6500 151–160 6800 161–170 7200 171–180 7600 181–190 8000 191–200 8400 201–210 8800 211–220 9200 221–230 9600 231–255 10000

14CH Mode (continued)

Ch	Function	Default	DMX values
14	Strobe Rate	0	0–10 No Function 11–254 1Hz 255–255 20Hz

25CH Mode

25 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
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	White	0	
10	White Fine	0	Fine byte of White
11	Color Add WW	0	
12	Color Add WW Fine	0	Fine byte of Color Add WW
13	C TC	0	0–10 No Function 11–20 2000 21–30 2200 31–40 2400 41–50 2600 51–60 2800 61–70 3200 71–80 3600 81–90 4000 91–100 4500 101–110 4800 111–120 5200 121–130 5600 131–140 6000 141–150 6500 151–160 6800 161–170 7200 171–180 7600 181–190 8000 191–200 8400 201–210 8800 211–220 9200 221–230 9600 231–255 10000
14	Strobe Rate	0	0–10 No Function 11–254 1Hz 255–255 20Hz
15	Dimmer	0	0–254 Closed 255–255 Open
16	Red	0	
17	Green	0	
18	Blue	0	

25CH Mode (continued)

Ch	Function	Default	DMX values
19	Effect	0	0–10 No Function 11–12 Macro 1 13–14 Macro 2 15–16 Macro 3 17–18 Macro 4 19–20 Macro 5 21–22 Macro 6 23–24 Macro 7 25–26 Macro 8 27–28 Macro 9 29–30 Macro 10 31–32 Macro 11 33–34 Macro 12 35–36 Macro 13 37–38 Macro 14 39–40 Macro 15 41–42 Macro 16 43–44 Macro 17 45–46 Macro 18 47–48 Macro 19 49–50 Macro 20 51–52 Macro 21 53–54 Macro 22 55–56 Macro 23 57–58 Macro 24 59–60 Macro 25 61–62 Macro 26 63–64 Macro 27 65–66 Macro 28 67–68 Macro 29 69–70 Macro 30 71–72 Macro 31 73–74 Macro 32 75–76 Macro 33 77–78 Macro 34 79–80 Macro 35 81–82 Macro 36 83–84 Macro 37 85–86 Macro 38 87–88 Macro 39 89–90 Macro 40 91–92 Macro 41 93–94 Macro 42 95–96 Macro 43 97–98 Macro 44 99–100 Macro 45 101–102 Macro 46 103–104 Macro 47 105–106 Macro 48 107–108 Macro 49 109–110 Macro 50 111–112 Macro 51 113–114 Macro 52 115–116 Macro 53 117–118 Macro 54 119–120 Macro 55 121–122 Macro 56 123–124 Macro 57 125–126 Macro 58 127–128 Macro 59 129–130 Macro 60 131–132 Macro 61 133–134 Macro 62 135–136 Macro 63

25CH Mode (continued)

Ch	Function	Default	DMX values
20	Effect 2	0	0–10 No Function 11–12 Macro 1 13–14 Macro 2 15–16 Macro 3 17–18 Macro 4 19–20 Macro 5 21–22 Macro 6 23–24 Macro 7 25–26 Macro 8 27–28 Macro 9 29–30 Macro 10 31–32 Macro 11 33–34 Macro 12 35–36 Macro 13 37–38 Macro 14 39–40 Macro 15 41–42 Macro 16 43–44 Macro 17 45–46 Macro 18 47–48 Macro 19 49–50 Macro 20 51–52 Macro 21 53–54 Macro 22 55–56 Macro 23 57–58 Macro 24 59–60 Macro 25 61–62 Macro 26 63–64 Macro 27 65–66 Macro 28 67–68 Macro 29 69–70 Macro 30 71–72 Macro 31 73–74 Macro 32 75–76 Macro 33 77–78 Macro 34 79–80 Macro 35 81–82 Macro 36 83–84 Macro 37 85–86 Macro 38 87–88 Macro 39 89–90 Macro 40 91–92 Macro 41 93–94 Macro 42 95–96 Macro 43 97–98 Macro 44 99–100 Macro 45 101–102 Macro 46 103–104 Macro 47 105–106 Macro 48 107–108 Macro 49 109–110 Macro 50 111–112 Macro 51 113–114 Macro 52 115–116 Macro 53 117–118 Macro 54 119–120 Macro 55 121–122 Macro 56 123–124 Macro 57 125–126 Macro 58 127–128 Macro 59 129–130 Macro 60 131–132 Macro 61 133–134 Macro 62 135–136 Macro 63

25CH Mode (continued)

Ch	Function	Default	DMX values
21	Effect 3	0	0–10 No Function 11–12 Macro 1 13–14 Macro 2 15–16 Macro 3 17–18 Macro 4 19–20 Macro 5 21–22 Macro 6 23–24 Macro 7 25–26 Macro 8 27–28 Macro 9 29–30 Macro 10 31–32 Macro 11 33–34 Macro 12 35–36 Macro 13 37–38 Macro 14 39–40 Macro 15 41–42 Macro 16 43–44 Macro 17 45–46 Macro 18 47–48 Macro 19 49–50 Macro 20 51–52 Macro 21 53–54 Macro 22 55–56 Macro 23 57–58 Macro 24 59–60 Macro 25 61–62 Macro 26 63–64 Macro 27 65–66 Macro 28 67–68 Macro 29 69–70 Macro 30 71–72 Macro 31 73–74 Macro 32 75–76 Macro 33 77–78 Macro 34 79–80 Macro 35 81–82 Macro 36 83–84 Macro 37 85–86 Macro 38 87–88 Macro 39 89–90 Macro 40 91–92 Macro 41 93–94 Macro 42 95–96 Macro 43 97–98 Macro 44 99–100 Macro 45 101–102 Macro 46 103–104 Macro 47 105–106 Macro 48 107–108 Macro 49 109–110 Macro 50 111–112 Macro 51 113–114 Macro 52 115–116 Macro 53 117–118 Macro 54 119–120 Macro 55 121–122 Macro 56 123–124 Macro 57 125–126 Macro 58 127–128 Macro 59 129–130 Macro 60 131–132 Macro 61 133–134 Macro 62 135–136 Macro 63

25CH Mode (continued)

Ch	Function	Default	DMX values
22	Effect 4	0	0–10 No Function 11–12 Macro 1 13–14 Macro 2 15–16 Macro 3 17–18 Macro 4 19–20 Macro 5 21–22 Macro 6 23–24 Macro 7 25–26 Macro 8 27–28 Macro 9 29–30 Macro 10 31–32 Macro 11 33–34 Macro 12 35–36 Macro 13 37–38 Macro 14 39–40 Macro 15 41–42 Macro 16 43–44 Macro 17 45–46 Macro 18 47–48 Macro 19 49–50 Macro 20 51–52 Macro 21 53–54 Macro 22 55–56 Macro 23 57–58 Macro 24 59–60 Macro 25 61–62 Macro 26 63–64 Macro 27 65–66 Macro 28 67–68 Macro 29 69–70 Macro 30 71–72 Macro 31 73–74 Macro 32 75–76 Macro 33 77–78 Macro 34 79–80 Macro 35 81–82 Macro 36 83–84 Macro 37 85–86 Macro 38 87–88 Macro 39 89–90 Macro 40 91–92 Macro 41 93–94 Macro 42 95–96 Macro 43 97–98 Macro 44 99–100 Macro 45 101–102 Macro 46 103–104 Macro 47 105–106 Macro 48 107–108 Macro 49 109–110 Macro 50 111–112 Macro 51 113–114 Macro 52 115–116 Macro 53 117–118 Macro 54 119–120 Macro 55 121–122 Macro 56 123–124 Macro 57 125–126 Macro 58 127–128 Macro 59 129–130 Macro 60 131–132 Macro 61 133–134 Macro 62 135–136 Macro 63

25CH Mode (continued)

Ch	Function	Default	DMX values
23	Effect Speed 4	0	0–10 No Function 11–254 Slow 255–255 Fast
24	Effects4Fade	0	0–10 No Function 11–254 Slow 255–255 Fast
25	Strobe Rate	0	0–10 No Function 11–254 1Hz 255–255 20Hz

29CH Mode

29 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
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	White	0	
10	White Fine	0	Fine byte of White
11	Color Add WW	0	
12	Color Add WW Fine	0	Fine byte of Color Add WW
13	C TC	0	0–10 No Function 11–20 2000 21–30 2200 31–40 2400 41–50 2600 51–60 2800 61–70 3200 71–80 3600 81–90 4000 91–100 4500 101–110 4800 111–120 5200 121–130 5600 131–140 6000 141–150 6500 151–160 6800 161–170 7200 171–180 7600 181–190 8000 191–200 8400 201–210 8800 211–220 9200 221–230 9600 231–255 10000
14	Tint	0	0–0 No Function 1–127 Magenta 1-0 128–255 Green 0-1
15	Color Macro1	0	

29CH Mode (continued)

Ch	Function	Default	DMX values
16	Strobe Rate	0	0–10 No Function 11–254 1Hz 255–255 20Hz
17	Dimmer	0	0–254 Closed 255–255 Open
18	Red	0	
19	Green	0	
20	Blue	0	

29CH Mode (continued)

Ch	Function	Default	DMX values
21	Effect	0	0–10 No Function 11–12 Macro 1 13–14 Macro 2 15–16 Macro 3 17–18 Macro 4 19–20 Macro 5 21–22 Macro 6 23–24 Macro 7 25–26 Macro 8 27–28 Macro 9 29–30 Macro 10 31–32 Macro 11 33–34 Macro 12 35–36 Macro 13 37–38 Macro 14 39–40 Macro 15 41–42 Macro 16 43–44 Macro 17 45–46 Macro 18 47–48 Macro 19 49–50 Macro 20 51–52 Macro 21 53–54 Macro 22 55–56 Macro 23 57–58 Macro 24 59–60 Macro 25 61–62 Macro 26 63–64 Macro 27 65–66 Macro 28 67–68 Macro 29 69–70 Macro 30 71–72 Macro 31 73–74 Macro 32 75–76 Macro 33 77–78 Macro 34 79–80 Macro 35 81–82 Macro 36 83–84 Macro 37 85–86 Macro 38 87–88 Macro 39 89–90 Macro 40 91–92 Macro 41 93–94 Macro 42 95–96 Macro 43 97–98 Macro 44 99–100 Macro 45 101–102 Macro 46 103–104 Macro 47 105–106 Macro 48 107–108 Macro 49 109–110 Macro 50 111–112 Macro 51 113–114 Macro 52 115–116 Macro 53 117–118 Macro 54 119–120 Macro 55 121–122 Macro 56 123–124 Macro 57 125–126 Macro 58 127–128 Macro 59 129–130 Macro 60 131–132 Macro 61 133–134 Macro 62 135–136 Macro 63

29CH Mode (continued)

Ch	Function	Default	DMX values
22	Effect 2	0	0–10 No Function 11–12 Macro 1 13–14 Macro 2 15–16 Macro 3 17–18 Macro 4 19–20 Macro 5 21–22 Macro 6 23–24 Macro 7 25–26 Macro 8 27–28 Macro 9 29–30 Macro 10 31–32 Macro 11 33–34 Macro 12 35–36 Macro 13 37–38 Macro 14 39–40 Macro 15 41–42 Macro 16 43–44 Macro 17 45–46 Macro 18 47–48 Macro 19 49–50 Macro 20 51–52 Macro 21 53–54 Macro 22 55–56 Macro 23 57–58 Macro 24 59–60 Macro 25 61–62 Macro 26 63–64 Macro 27 65–66 Macro 28 67–68 Macro 29 69–70 Macro 30 71–72 Macro 31 73–74 Macro 32 75–76 Macro 33 77–78 Macro 34 79–80 Macro 35 81–82 Macro 36 83–84 Macro 37 85–86 Macro 38 87–88 Macro 39 89–90 Macro 40 91–92 Macro 41 93–94 Macro 42 95–96 Macro 43 97–98 Macro 44 99–100 Macro 45 101–102 Macro 46 103–104 Macro 47 105–106 Macro 48 107–108 Macro 49 109–110 Macro 50 111–112 Macro 51 113–114 Macro 52 115–116 Macro 53 117–118 Macro 54 119–120 Macro 55 121–122 Macro 56 123–124 Macro 57 125–126 Macro 58 127–128 Macro 59 129–130 Macro 60 131–132 Macro 61 133–134 Macro 62 135–136 Macro 63

29CH Mode (continued)

Ch	Function	Default	DMX values
23	Effect 3	0	0–10 No Function 11–12 Macro 1 13–14 Macro 2 15–16 Macro 3 17–18 Macro 4 19–20 Macro 5 21–22 Macro 6 23–24 Macro 7 25–26 Macro 8 27–28 Macro 9 29–30 Macro 10 31–32 Macro 11 33–34 Macro 12 35–36 Macro 13 37–38 Macro 14 39–40 Macro 15 41–42 Macro 16 43–44 Macro 17 45–46 Macro 18 47–48 Macro 19 49–50 Macro 20 51–52 Macro 21 53–54 Macro 22 55–56 Macro 23 57–58 Macro 24 59–60 Macro 25 61–62 Macro 26 63–64 Macro 27 65–66 Macro 28 67–68 Macro 29 69–70 Macro 30 71–72 Macro 31 73–74 Macro 32 75–76 Macro 33 77–78 Macro 34 79–80 Macro 35 81–82 Macro 36 83–84 Macro 37 85–86 Macro 38 87–88 Macro 39 89–90 Macro 40 91–92 Macro 41 93–94 Macro 42 95–96 Macro 43 97–98 Macro 44 99–100 Macro 45 101–102 Macro 46 103–104 Macro 47 105–106 Macro 48 107–108 Macro 49 109–110 Macro 50 111–112 Macro 51 113–114 Macro 52 115–116 Macro 53 117–118 Macro 54 119–120 Macro 55 121–122 Macro 56 123–124 Macro 57 125–126 Macro 58 127–128 Macro 59 129–130 Macro 60 131–132 Macro 61 133–134 Macro 62 135–136 Macro 63

29CH Mode (continued)

Ch	Function	Default	DMX values
24	Effect 4	0	0–10 No Function 11–12 Macro 1 13–14 Macro 2 15–16 Macro 3 17–18 Macro 4 19–20 Macro 5 21–22 Macro 6 23–24 Macro 7 25–26 Macro 8 27–28 Macro 9 29–30 Macro 10 31–32 Macro 11 33–34 Macro 12 35–36 Macro 13 37–38 Macro 14 39–40 Macro 15 41–42 Macro 16 43–44 Macro 17 45–46 Macro 18 47–48 Macro 19 49–50 Macro 20 51–52 Macro 21 53–54 Macro 22 55–56 Macro 23 57–58 Macro 24 59–60 Macro 25 61–62 Macro 26 63–64 Macro 27 65–66 Macro 28 67–68 Macro 29 69–70 Macro 30 71–72 Macro 31 73–74 Macro 32 75–76 Macro 33 77–78 Macro 34 79–80 Macro 35 81–82 Macro 36 83–84 Macro 37 85–86 Macro 38 87–88 Macro 39 89–90 Macro 40 91–92 Macro 41 93–94 Macro 42 95–96 Macro 43 97–98 Macro 44 99–100 Macro 45 101–102 Macro 46 103–104 Macro 47 105–106 Macro 48 107–108 Macro 49 109–110 Macro 50 111–112 Macro 51 113–114 Macro 52 115–116 Macro 53 117–118 Macro 54 119–120 Macro 55 121–122 Macro 56 123–124 Macro 57 125–126 Macro 58 127–128 Macro 59 129–130 Macro 60 131–132 Macro 61 133–134 Macro 62 135–136 Macro 63

29CH Mode (continued)

Ch	Function	Default	DMX values
25	Effect Speed 4	0	0–10 No Function 11–254 Slow 255–255 Fast
26	Effects4Fade	0	0–10 No Function 11–254 Slow 255–255 Fast
27	Strobe Rate	0	0–10 No Function 11–254 1Hz 255–255 20Hz
28	Dimmer Mode	0	0–0 No Function 1–20 Dimmer Mode 1 21–40 Dimmer Mode 2 41–60 Dimmer Mode 3 61–80 Dimmer Mode 4 81–100 Dimmer Mode 5 101–120 Dimmer Mode 6 121–149 No Function 150–154 Bulb Effect On 155–159 Bulb Effect Off 160–255 No Function
29	Dimmer Curve	0	0–24 No Function 25–34 Normal 35–44 Power Saving 45–99 No Function 100–105 600Hz 106–111 1200Hz 112–117 2000Hz 118–123 4000Hz 124–129 8000Hz 130–135 12000Hz 136–141 20000Hz 142–200 No Function 201–210 Linear 211–220 Square 221–230 F Square 231–240 S Curve 241–255 No Function

33CH Mode

33 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
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	White	0	
10	White Fine	0	Fine byte of White
11	Color Add WW	0	
12	Color Add WW Fine	0	Fine byte of Color Add WW

33CH Mode (continued)

Ch	Function	Default	DMX values
13	C TC	0	0–10 No Function 11–20 2000 21–30 2200 31–40 2400 41–50 2600 51–60 2800 61–70 3200 71–80 3600 81–90 4000 91–100 4500 101–110 4800 111–120 5200 121–130 5600 131–140 6000 141–150 6500 151–160 6800 161–170 7200 171–180 7600 181–190 8000 191–200 8400 201–210 8800 211–220 9200 221–230 9600 231–255 10000
14	Strobe Rate	0	0–10 No Function 11–254 1Hz 255–255 20Hz
15	Dimmer	0	0–254 Closed 255–255 Open
16	Red	0	
17	Green	0	
18	Blue	0	

33CH Mode (continued)

Ch	Function	Default	DMX values
19	Effect	0	0–10 No Function 11–12 Macro 1 13–14 Macro 2 15–16 Macro 3 17–18 Macro 4 19–20 Macro 5 21–22 Macro 6 23–24 Macro 7 25–26 Macro 8 27–28 Macro 9 29–30 Macro 10 31–32 Macro 11 33–34 Macro 12 35–36 Macro 13 37–38 Macro 14 39–40 Macro 15 41–42 Macro 16 43–44 Macro 17 45–46 Macro 18 47–48 Macro 19 49–50 Macro 20 51–52 Macro 21 53–54 Macro 22 55–56 Macro 23 57–58 Macro 24 59–60 Macro 25 61–62 Macro 26 63–64 Macro 27 65–66 Macro 28 67–68 Macro 29 69–70 Macro 30 71–72 Macro 31 73–74 Macro 32 75–76 Macro 33 77–78 Macro 34 79–80 Macro 35 81–82 Macro 36 83–84 Macro 37 85–86 Macro 38 87–88 Macro 39 89–90 Macro 40 91–92 Macro 41 93–94 Macro 42 95–96 Macro 43 97–98 Macro 44 99–100 Macro 45 101–102 Macro 46 103–104 Macro 47 105–106 Macro 48 107–108 Macro 49 109–110 Macro 50 111–112 Macro 51 113–114 Macro 52 115–116 Macro 53 117–118 Macro 54 119–120 Macro 55 121–122 Macro 56 123–124 Macro 57 125–126 Macro 58 127–128 Macro 59 129–130 Macro 60 131–132 Macro 61 133–134 Macro 62 135–136 Macro 63

33CH Mode (continued)

Ch	Function	Default	DMX values
20	Effect 2	0	0–10 No Function 11–12 Macro 1 13–14 Macro 2 15–16 Macro 3 17–18 Macro 4 19–20 Macro 5 21–22 Macro 6 23–24 Macro 7 25–26 Macro 8 27–28 Macro 9 29–30 Macro 10 31–32 Macro 11 33–34 Macro 12 35–36 Macro 13 37–38 Macro 14 39–40 Macro 15 41–42 Macro 16 43–44 Macro 17 45–46 Macro 18 47–48 Macro 19 49–50 Macro 20 51–52 Macro 21 53–54 Macro 22 55–56 Macro 23 57–58 Macro 24 59–60 Macro 25 61–62 Macro 26 63–64 Macro 27 65–66 Macro 28 67–68 Macro 29 69–70 Macro 30 71–72 Macro 31 73–74 Macro 32 75–76 Macro 33 77–78 Macro 34 79–80 Macro 35 81–82 Macro 36 83–84 Macro 37 85–86 Macro 38 87–88 Macro 39 89–90 Macro 40 91–92 Macro 41 93–94 Macro 42 95–96 Macro 43 97–98 Macro 44 99–100 Macro 45 101–102 Macro 46 103–104 Macro 47 105–106 Macro 48 107–108 Macro 49 109–110 Macro 50 111–112 Macro 51 113–114 Macro 52 115–116 Macro 53 117–118 Macro 54 119–120 Macro 55 121–122 Macro 56 123–124 Macro 57 125–126 Macro 58 127–128 Macro 59 129–130 Macro 60 131–132 Macro 61 133–134 Macro 62 135–136 Macro 63

33CH Mode (continued)

Ch	Function	Default	DMX values
21	Effect 3	0	0–10 No Function 11–12 Macro 1 13–14 Macro 2 15–16 Macro 3 17–18 Macro 4 19–20 Macro 5 21–22 Macro 6 23–24 Macro 7 25–26 Macro 8 27–28 Macro 9 29–30 Macro 10 31–32 Macro 11 33–34 Macro 12 35–36 Macro 13 37–38 Macro 14 39–40 Macro 15 41–42 Macro 16 43–44 Macro 17 45–46 Macro 18 47–48 Macro 19 49–50 Macro 20 51–52 Macro 21 53–54 Macro 22 55–56 Macro 23 57–58 Macro 24 59–60 Macro 25 61–62 Macro 26 63–64 Macro 27 65–66 Macro 28 67–68 Macro 29 69–70 Macro 30 71–72 Macro 31 73–74 Macro 32 75–76 Macro 33 77–78 Macro 34 79–80 Macro 35 81–82 Macro 36 83–84 Macro 37 85–86 Macro 38 87–88 Macro 39 89–90 Macro 40 91–92 Macro 41 93–94 Macro 42 95–96 Macro 43 97–98 Macro 44 99–100 Macro 45 101–102 Macro 46 103–104 Macro 47 105–106 Macro 48 107–108 Macro 49 109–110 Macro 50 111–112 Macro 51 113–114 Macro 52 115–116 Macro 53 117–118 Macro 54 119–120 Macro 55 121–122 Macro 56 123–124 Macro 57 125–126 Macro 58 127–128 Macro 59 129–130 Macro 60 131–132 Macro 61 133–134 Macro 62 135–136 Macro 63

33CH Mode (continued)

Ch	Function	Default	DMX values
22	Effect 4	0	0–10 No Function 11–12 Macro 1 13–14 Macro 2 15–16 Macro 3 17–18 Macro 4 19–20 Macro 5 21–22 Macro 6 23–24 Macro 7 25–26 Macro 8 27–28 Macro 9 29–30 Macro 10 31–32 Macro 11 33–34 Macro 12 35–36 Macro 13 37–38 Macro 14 39–40 Macro 15 41–42 Macro 16 43–44 Macro 17 45–46 Macro 18 47–48 Macro 19 49–50 Macro 20 51–52 Macro 21 53–54 Macro 22 55–56 Macro 23 57–58 Macro 24 59–60 Macro 25 61–62 Macro 26 63–64 Macro 27 65–66 Macro 28 67–68 Macro 29 69–70 Macro 30 71–72 Macro 31 73–74 Macro 32 75–76 Macro 33 77–78 Macro 34 79–80 Macro 35 81–82 Macro 36 83–84 Macro 37 85–86 Macro 38 87–88 Macro 39 89–90 Macro 40 91–92 Macro 41 93–94 Macro 42 95–96 Macro 43 97–98 Macro 44 99–100 Macro 45 101–102 Macro 46 103–104 Macro 47 105–106 Macro 48 107–108 Macro 49 109–110 Macro 50 111–112 Macro 51 113–114 Macro 52 115–116 Macro 53 117–118 Macro 54 119–120 Macro 55 121–122 Macro 56 123–124 Macro 57 125–126 Macro 58 127–128 Macro 59 129–130 Macro 60 131–132 Macro 61 133–134 Macro 62 135–136 Macro 63

33CH Mode (continued)

Ch	Function	Default	DMX values
23	Effect Speed 4	0	0–10 No Function 11–254 Slow 255–255 Fast
24	Effects4Fade	0	0–10 No Function 11–254 Slow 255–255 Fast
25	Shutter1Strobe	0	0–10 No Function 11–254 1Hz 255–255 20Hz
26	Dimmer	0	0–254 Closed 255–255 Open

33CH Mode (continued)

Ch	Function	Default	DMX values
27	Effect	0	0–10 No Function 11–12 Macro 1 13–14 Macro 2 15–16 Macro 3 17–18 Macro 4 19–20 Macro 5 21–22 Macro 6 23–24 Macro 7 25–26 Macro 8 27–28 Macro 9 29–30 Macro 10 31–32 Macro 11 33–34 Macro 12 35–36 Macro 13 37–38 Macro 14 39–40 Macro 15 41–42 Macro 16 43–44 Macro 17 45–46 Macro 18 47–48 Macro 19 49–50 Macro 20 51–52 Macro 21 53–54 Macro 22 55–56 Macro 23 57–58 Macro 24 59–60 Macro 25 61–62 Macro 26 63–64 Macro 27 65–66 Macro 28 67–68 Macro 29 69–70 Macro 30 71–72 Macro 31 73–74 Macro 32 75–76 Macro 33 77–78 Macro 34 79–80 Macro 35 81–82 Macro 36 83–84 Macro 37 85–86 Macro 38 87–88 Macro 39 89–90 Macro 40 91–92 Macro 41 93–94 Macro 42 95–96 Macro 43 97–98 Macro 44 99–100 Macro 45 101–102 Macro 46 103–104 Macro 47 105–106 Macro 48 107–108 Macro 49 109–110 Macro 50 111–112 Macro 51 113–114 Macro 52 115–116 Macro 53 117–118 Macro 54 119–120 Macro 55 121–122 Macro 56 123–124 Macro 57 125–126 Macro 58 127–128 Macro 59 129–130 Macro 60 131–132 Macro 61 133–134 Macro 62 135–136 Macro 63

33CH Mode (continued)

Ch	Function	Default	DMX values
28	Effect 2	0	0–10 No Function 11–12 Macro 1 13–14 Macro 2 15–16 Macro 3 17–18 Macro 4 19–20 Macro 5 21–22 Macro 6 23–24 Macro 7 25–26 Macro 8 27–28 Macro 9 29–30 Macro 10 31–32 Macro 11 33–34 Macro 12 35–36 Macro 13 37–38 Macro 14 39–40 Macro 15 41–42 Macro 16 43–44 Macro 17 45–46 Macro 18 47–48 Macro 19 49–50 Macro 20 51–52 Macro 21 53–54 Macro 22 55–56 Macro 23 57–58 Macro 24 59–60 Macro 25 61–62 Macro 26 63–64 Macro 27 65–66 Macro 28 67–68 Macro 29 69–70 Macro 30 71–72 Macro 31 73–74 Macro 32 75–76 Macro 33 77–78 Macro 34 79–80 Macro 35 81–82 Macro 36 83–84 Macro 37 85–86 Macro 38 87–88 Macro 39 89–90 Macro 40 91–92 Macro 41 93–94 Macro 42 95–96 Macro 43 97–98 Macro 44 99–100 Macro 45 101–102 Macro 46 103–104 Macro 47 105–106 Macro 48 107–108 Macro 49 109–110 Macro 50 111–112 Macro 51 113–114 Macro 52 115–116 Macro 53 117–118 Macro 54 119–120 Macro 55 121–122 Macro 56 123–124 Macro 57 125–126 Macro 58 127–128 Macro 59 129–130 Macro 60 131–132 Macro 61 133–134 Macro 62 135–136 Macro 63

33CH Mode (continued)

Ch	Function	Default	DMX values
29	Effect 3	0	0–10 No Function 11–12 Macro 1 13–14 Macro 2 15–16 Macro 3 17–18 Macro 4 19–20 Macro 5 21–22 Macro 6 23–24 Macro 7 25–26 Macro 8 27–28 Macro 9 29–30 Macro 10 31–32 Macro 11 33–34 Macro 12 35–36 Macro 13 37–38 Macro 14 39–40 Macro 15 41–42 Macro 16 43–44 Macro 17 45–46 Macro 18 47–48 Macro 19 49–50 Macro 20 51–52 Macro 21 53–54 Macro 22 55–56 Macro 23 57–58 Macro 24 59–60 Macro 25 61–62 Macro 26 63–64 Macro 27 65–66 Macro 28 67–68 Macro 29 69–70 Macro 30 71–72 Macro 31 73–74 Macro 32 75–76 Macro 33 77–78 Macro 34 79–80 Macro 35 81–82 Macro 36 83–84 Macro 37 85–86 Macro 38 87–88 Macro 39 89–90 Macro 40 91–92 Macro 41 93–94 Macro 42 95–96 Macro 43 97–98 Macro 44 99–100 Macro 45 101–102 Macro 46 103–104 Macro 47 105–106 Macro 48 107–108 Macro 49 109–110 Macro 50 111–112 Macro 51 113–114 Macro 52 115–116 Macro 53 117–118 Macro 54 119–120 Macro 55 121–122 Macro 56 123–124 Macro 57 125–126 Macro 58 127–128 Macro 59 129–130 Macro 60 131–132 Macro 61 133–134 Macro 62 135–136 Macro 63

33CH Mode (continued)

Ch	Function	Default	DMX values
30	Effect 4	0	0–10 No Function 11–12 Macro 1 13–14 Macro 2 15–16 Macro 3 17–18 Macro 4 19–20 Macro 5 21–22 Macro 6 23–24 Macro 7 25–26 Macro 8 27–28 Macro 9 29–30 Macro 10 31–32 Macro 11 33–34 Macro 12 35–36 Macro 13 37–38 Macro 14 39–40 Macro 15 41–42 Macro 16 43–44 Macro 17 45–46 Macro 18 47–48 Macro 19 49–50 Macro 20 51–52 Macro 21 53–54 Macro 22 55–56 Macro 23 57–58 Macro 24 59–60 Macro 25 61–62 Macro 26 63–64 Macro 27 65–66 Macro 28 67–68 Macro 29 69–70 Macro 30 71–72 Macro 31 73–74 Macro 32 75–76 Macro 33 77–78 Macro 34 79–80 Macro 35 81–82 Macro 36 83–84 Macro 37 85–86 Macro 38 87–88 Macro 39 89–90 Macro 40 91–92 Macro 41 93–94 Macro 42 95–96 Macro 43 97–98 Macro 44 99–100 Macro 45 101–102 Macro 46 103–104 Macro 47 105–106 Macro 48 107–108 Macro 49 109–110 Macro 50 111–112 Macro 51 113–114 Macro 52 115–116 Macro 53 117–118 Macro 54 119–120 Macro 55 121–122 Macro 56 123–124 Macro 57 125–126 Macro 58 127–128 Macro 59 129–130 Macro 60 131–132 Macro 61 133–134 Macro 62 135–136 Macro 63

33CH Mode (continued)

Ch	Function	Default	DMX values
31	Effect Speed 4	0	0–10 No Function 11–254 Slow 255–255 Fast
32	Effects4Fade	0	0–10 No Function 11–254 Slow 255–255 Fast
33	Shutter1Strobe	0	0–10 No Function 11–254 1Hz 255–255 20Hz