Terbly

GL9P IP



Manufacturer	**Terbly**
Type	**Profile spot**
DMX modes	**4**
DMX footprint	**43, 44, 68, 69 channels**
Beam angle	**4.5-52°**
Pan range	**540°**
Tilt range	**260°**
Size (W × H × D)	**315 × 512 × 283 mm**
GDTF fixture type	**BEF832F4-F06F-47B1-AB3C-4E…**

Controls

Focus · Frost · Iris · Prism · Prism rotation · Zoom · CMY colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pan and tilt · Animation wheel · Gobos · Gobo rotation

Safety-relevant functions

Strobe

DMX modes

Standard CRI 80	43 ch
Standard Flex CRI 80	44 ch
Extended CRI 80	68 ch
Extended Flex CRI 80	69 ch

Standard CRI 80

43 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt
5	Cyan	0	
6	Magenta	0	
7	Yellow	0	
8	C TO	0	
9	Color Wheel	0	0–7 Open (wheel slot 1) 8–31 Red (wheel slot 2) 32–55 Green (wheel slot 3) 56–79 Purple (wheel slot 4) 80–103 Blue (wheel slot 5) 104–127 CTB (wheel slot 6) 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 < 255–255 <<<
10	Gobo	0	0–9 Open (wheel slot 1) 10–19 RG1 (wheel slot 2) 20–29 RG2 (wheel slot 3) 30–39 RG3 (wheel slot 4) 40–49 RG4 (wheel slot 5) 50–59 RG5 (wheel slot 6) 60–69 RG6 (wheel slot 7) 70–89 RG1 Shake (wheel slot 2) 90–109 RG2 Shake (wheel slot 3) 110–129 RG3 Shake (wheel slot 4) 130–149 RG4 Shake (wheel slot 5) 150–169 RG5 Shake (wheel slot 6) 170–189 RG6 Shake (wheel slot 7) 190–190 >>> 191–220 >> 221–221 > 222–223 Stop 224–224 < 225–254 < 255–255 <<<
11	Gobo Rotation	0	0–126 Zero 127–127 Max Index 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 < 255–255 <<<
12	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

Standard CRI 80 (continued)

Ch	Function	Default	DMX values
13	Gobo 2	0	0–9 Open (wheel slot 1) 10–19 RG1 (wheel slot 2) 20–29 RG2 (wheel slot 3) 30–39 RG3 (wheel slot 4) 40–49 RG4 (wheel slot 5) 50–59 RG5 (wheel slot 6) 60–69 RG6 (wheel slot 7) 70–77 RG7 (wheel slot 8) 78–93 RG1 Shake 94–109 RG2 Shake 110–125 RG3 Shake 126–141 RG4 Shake 142–157 RG5 Shake 158–173 RG6 Shake 174–189 RG7 Shake 190–190 >>> 191–220 >> 221–221 > 222–223 Stop 224–224 < 225–254 << 255–255 <<<
14	Gobo Rotation 2	0	0–126 Zero 127–127 Max Index 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
15	Gobo Rotation 2 Fine	0	Fine byte of Gobo Rotation 2
16	Gobo 3	0	0–9 Open (wheel slot 1) 10–19 FG1 (wheel slot 2) 20–29 FG2 (wheel slot 3) 30–39 FG3 (wheel slot 4) 40–49 FG4 (wheel slot 5) 50–59 FG5 (wheel slot 6) 60–69 FG6 (wheel slot 7) 70–77 FG7 (wheel slot 8) 78–93 FG1 Shake (wheel slot 2) 94–109 FG2 Shake (wheel slot 3) 110–125 FG3 Shake (wheel slot 4) 126–141 FG4 Shake (wheel slot 5) 142–157 FG5 Shake (wheel slot 6) 158–173 FG6 Shake (wheel slot 7) 174–189 FG7 Shake (wheel slot 8) 190–190 >>> 191–220 >> 221–221 > 222–223 Stop 224–224 < 225–254 << 255–255 <<<
17	Prism	0	0–63 Open (wheel slot 1) 64–255 4 Linear Prism (wheel slot 2)

Standard CRI 80 (continued)

Ch	Function	Default	DMX values
18	Prism Rotation	0	0–126 Zero 127–127 Max Index 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
19	Prism	0	0–63 Open (wheel slot 1) 64–255 4 Prism (wheel slot 3)
20	Prism Rotation	0	0–126 Zero 127–127 Max Index 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
21	Focus	127	
22	Focus Fine	255	Fine byte of Focus
23	Zoom	127	0–127 Narrow 128–254 Normal 255–255 Wide
24	Zoom Fine	255	Fine byte of Zoom
25	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Min Strobe 95–95 Max Strobe 96–127 Shutter 2 128–158 Min Pulse 159–159 Max Pulse 160–191 Shutter 3 192–222 Min Random 223–223 Max Random 224–255 Shutter1
26	Dimmer	0	0–254 Closed 255–255 Open
27	Dimmer Fine	0	Fine byte of Dimmer

Standard CRI 80 (continued)

Ch	Function	Default	DMX values
28	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theater 101–120 Stage 2 121–121 0s 122–122 0_1s 123–123 0_2s 124–124 0_3s 125–125 0_4s 126–126 0_5s 127–127 0_6s 128–128 0_7s 129–129 0_8s 130–130 0_9s 131–131 1s 132–132 1_5s 133–133 2s 134–134 3s 135–135 4s 136–136 5s 137–137 6s 138–138 7s 139–139 8s 140–140 9s 141–141 10s 142–255 Idle
29	Iris	0	0–190 Max 191–191 Min 192–206 Pulse Close Fast 207–207 Pulse Close Med 208–223 Pulse Close Slow 224–239 Pulse Open Slow 240–240 Pulse Open Med 241–255 Pulse Open Fast
30	Frost1	0	0–254 Open 255–255 Soft Frost
31	Frost2	0	0–254 Open 255–255 Wash Frost
32	Animation Wheel1	0	0–7 No Animation (wheel slot 1) 8–255 Animation Wheel (wheel slot 2)
33	Animation Wheel1Pos	0	0–126 Zero 127–127 Max Index 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–223 < 224–254 << 255–255 <<<
34	Blade1A	0	0–254 Open 255–255 Close
35	Blade1B	0	0–254 Open 255–255 Close
36	Blade2A	0	0–254 Open 255–255 Close
37	Blade2B	0	0–254 Open 255–255 Close

Standard CRI 80 (continued)

Ch	Function	Default	DMX values
38	Blade3A	0	0–254 Open 255–255 Close
39	Blade3B	0	0–254 Open 255–255 Close
40	Blade4A	0	0–254 Open 255–255 Close
41	Blade4B	0	0–254 Open 255–255 Close
42	Shaper Rot	127	0–127 -45Deg 128–254 Center 255–255 45Deg
43	Control1	0	

Standard Flex CRI 80

44 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt
5	Cyan	0	
6	Magenta	0	
7	Yellow	0	
8	C TO	0	
9	C RIMode	127	0–126 CRI 73-80 127–127 CRI 80 128–255 CRI 80-93
10	Color Wheel	0	0–7 Open (wheel slot 1) 8–31 Red (wheel slot 2) 32–55 Green (wheel slot 3) 56–79 Purple (wheel slot 4) 80–103 Blue (wheel slot 5) 104–127 CTB (wheel slot 6) 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<

Standard Flex CRI 80 (continued)

Ch	Function	Default	DMX values
11	Gobo	0	0–9 Open (wheel slot 1) 10–19 RG1 (wheel slot 2) 20–29 RG2 (wheel slot 3) 30–39 RG3 (wheel slot 4) 40–49 RG4 (wheel slot 5) 50–59 RG5 (wheel slot 6) 60–69 RG6 (wheel slot 7) 70–89 RG1 Shake (wheel slot 2) 90–109 RG2 Shake (wheel slot 3) 110–129 RG3 Shake (wheel slot 4) 130–149 RG4 Shake (wheel slot 5) 150–169 RG5 Shake (wheel slot 6) 170–189 RG6 Shake (wheel slot 7) 190–190 >>> 191–220 >> 221–221 > 222–223 Stop 224–224 < 225–254 << 255–255 <<<
12	Gobo Rotation	0	0–126 Zero 127–127 Max Index 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
13	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
14	Gobo 2	0	0–9 Open (wheel slot 1) 10–19 RG1 (wheel slot 2) 20–29 RG2 (wheel slot 3) 30–39 RG3 (wheel slot 4) 40–49 RG4 (wheel slot 5) 50–59 RG5 (wheel slot 6) 60–69 RG6 (wheel slot 7) 70–77 RG7 (wheel slot 8) 78–93 RG1 Shake 94–109 RG2 Shake 110–125 RG3 Shake 126–141 RG4 Shake 142–157 RG5 Shake 158–173 RG6 Shake 174–189 RG7 Shake 190–190 >>> 191–220 >> 221–221 > 222–223 Stop 224–224 < 225–254 << 255–255 <<<
15	Gobo Rotation 2	0	0–126 Zero 127–127 Max Index 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<

Standard Flex CRI 80 (continued)

Ch	Function	Default	DMX values
16	Gobo Rotation 2 Fine	0	Fine byte of Gobo Rotation 2
17	Gobo 3	0	0–9 Open (wheel slot 1) 10–19 FG1 (wheel slot 2) 20–29 FG2 (wheel slot 3) 30–39 FG3 (wheel slot 4) 40–49 FG4 (wheel slot 5) 50–59 FG5 (wheel slot 6) 60–69 FG6 (wheel slot 7) 70–77 FG7 (wheel slot 8) 78–93 FG1 Shake (wheel slot 2) 94–109 FG2 Shake (wheel slot 3) 110–125 FG3 Shake (wheel slot 4) 126–141 FG4 Shake (wheel slot 5) 142–157 FG5 Shake (wheel slot 6) 158–173 FG6 Shake (wheel slot 7) 174–189 FG7 Shake (wheel slot 8) 190–190 >>> 191–220 >> 221–221 > 222–223 Stop 224–224 < 225–254 < 255–255 <<<
18	Prism	0	0–63 Open (wheel slot 1) 64–255 4 Linear Prism (wheel slot 2)
19	Prism Rotation	0	0–126 Zero 127–127 Max Index 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 < 255–255 <<<
20	Prism	0	0–63 Open (wheel slot 1) 64–255 4 Prism (wheel slot 3)
21	Prism Rotation	0	0–126 Zero 127–127 Max Index 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 < 255–255 <<<
22	Focus	127	
23	Focus Fine	255	Fine byte of Focus
24	Zoom	127	0–127 Narrow 128–254 Normal 255–255 Wide
25	Zoom Fine	255	Fine byte of Zoom

Standard Flex CRI 80 (continued)

Ch	Function	Default	DMX values
26	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Min Strobe 95–95 Max Strobe 96–127 Shutter 2 128–158 Min Pulse 159–159 Max Pulse 160–191 Shutter 3 192–222 Min Random 223–223 Max Random 224–255 Shutter1
27	Dimmer	0	0–254 Closed 255–255 Open
28	Dimmer Fine	0	Fine byte of Dimmer
29	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theater 101–120 Stage 2 121–121 0s 122–122 0_1s 123–123 0_2s 124–124 0_3s 125–125 0_4s 126–126 0_5s 127–127 0_6s 128–128 0_7s 129–129 0_8s 130–130 0_9s 131–131 1s 132–132 1_5s 133–133 2s 134–134 3s 135–135 4s 136–136 5s 137–137 6s 138–138 7s 139–139 8s 140–140 9s 141–141 10s 142–255 Idle
30	Iris	0	0–190 Max 191–191 Min 192–206 Pulse Close Fast 207–207 Pulse Close Med 208–223 Pulse Close Slow 224–239 Pulse Open Slow 240–240 Pulse Open Med 241–255 Pulse Open Fast
31	Frost1	0	0–254 Open 255–255 Soft Frost
32	Frost2	0	0–254 Open 255–255 Wash Frost
33	Animation Wheel1	0	0–7 No Animation (wheel slot 1) 8–255 Animation Wheel (wheel slot 2)

Standard Flex CRI 80 (continued)

Ch	Function	Default	DMX values
34	Animation Wheel1Pos	0	0–126 Zero 127–127 Max Index 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–223 < 224–254 << 255–255 <<<
35	Blade1A	0	0–254 Open 255–255 Close
36	Blade1B	0	0–254 Open 255–255 Close
37	Blade2A	0	0–254 Open 255–255 Close
38	Blade2B	0	0–254 Open 255–255 Close
39	Blade3A	0	0–254 Open 255–255 Close
40	Blade3B	0	0–254 Open 255–255 Close
41	Blade4A	0	0–254 Open 255–255 Close
42	Blade4B	0	0–254 Open 255–255 Close
43	Shaper Rot	127	0–127 -45Deg 128–254 Center 255–255 45Deg
44	Control1	0	

Extended CRI 80

68 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt
5	Cyan	0	
6	Cyan Fine	0	Fine byte of Cyan
7	Magenta	0	
8	Magenta Fine	0	Fine byte of Magenta
9	Yellow	0	
10	Yellow Fine	0	Fine byte of Yellow
11	C TO	0	
12	C TO Fine	0	Fine byte of C TO

Extended CRI 80 (continued)

Ch	Function	Default	DMX values
13	Color Wheel	0	0–7 Open (wheel slot 1) 8–31 Red (wheel slot 2) 32–55 Green (wheel slot 3) 56–79 Purple (wheel slot 4) 80–103 Blue (wheel slot 5) 104–127 CTB (wheel slot 6) 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 < 255–255 <<<
14	Color Wheel Fine	0	Fine byte of Color Wheel
15	Gobo	0	0–9 Open (wheel slot 1) 10–19 RG1 (wheel slot 2) 20–29 RG2 (wheel slot 3) 30–39 RG3 (wheel slot 4) 40–49 RG4 (wheel slot 5) 50–59 RG5 (wheel slot 6) 60–69 RG6 (wheel slot 7) 70–89 RG1 Shake (wheel slot 2) 90–109 RG2 Shake (wheel slot 3) 110–129 RG3 Shake (wheel slot 4) 130–149 RG4 Shake (wheel slot 5) 150–169 RG5 Shake (wheel slot 6) 170–189 RG6 Shake (wheel slot 7) 190–190 >>> 191–220 >> 221–221 > 222–223 Stop 224–224 < 225–254 < 255–255 <<<
16	Gobo Rotation	0	0–126 Zero 127–127 Max Index 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 < 255–255 <<<
17	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

Extended CRI 80 (continued)

Ch	Function	Default	DMX values
18	Gobo 2	0	0–9 Open (wheel slot 1) 10–19 RG1 (wheel slot 2) 20–29 RG2 (wheel slot 3) 30–39 RG3 (wheel slot 4) 40–49 RG4 (wheel slot 5) 50–59 RG5 (wheel slot 6) 60–69 RG6 (wheel slot 7) 70–77 RG7 (wheel slot 8) 78–93 RG1 Shake 94–109 RG2 Shake 110–125 RG3 Shake 126–141 RG4 Shake 142–157 RG5 Shake 158–173 RG6 Shake 174–189 RG7 Shake 190–190 >>> 191–220 >> 221–221 > 222–223 Stop 224–224 < 225–254 << 255–255 <<<
19	Gobo Rotation 2	0	0–126 Zero 127–127 Max Index 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
20	Gobo Rotation 2 Fine	0	Fine byte of Gobo Rotation 2
21	Gobo 3	0	0–9 Open (wheel slot 1) 10–19 FG1 (wheel slot 2) 20–29 FG2 (wheel slot 3) 30–39 FG3 (wheel slot 4) 40–49 FG4 (wheel slot 5) 50–59 FG5 (wheel slot 6) 60–69 FG6 (wheel slot 7) 70–77 FG7 (wheel slot 8) 78–93 FG1 Shake (wheel slot 2) 94–109 FG2 Shake (wheel slot 3) 110–125 FG3 Shake (wheel slot 4) 126–141 FG4 Shake (wheel slot 5) 142–157 FG5 Shake (wheel slot 6) 158–173 FG6 Shake (wheel slot 7) 174–189 FG7 Shake (wheel slot 8) 190–190 >>> 191–220 >> 221–221 > 222–223 Stop 224–224 < 225–254 << 255–255 <<<
22	Gobo 3 Fine	0	Fine byte of Gobo 3
23	Prism	0	0–63 Open (wheel slot 1) 64–255 4 Linear Prism (wheel slot 2)
24	Prism Rotation	0	
25	Prism Rotation Fine	0	Fine byte of Prism Rotation

Extended CRI 80 (continued)

Ch	Function	Default	DMX values
26	Prism	0	0–63 Open (wheel slot 1) 64–255 4 Prism (wheel slot 3)
27	Prism Rotation	0	
28	Prism Rotation Fine	0	Fine byte of Prism Rotation
29	Focus	127	
30	Focus Fine	255	Fine byte of Focus
31	Zoom	127	
32	Zoom Fine	255	Fine byte of Zoom
33	Focus1Distance	0	
34	Focus1Adjust	128	
35	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Min Strobe 95–95 Max Strobe 96–127 Shutter 2 128–158 Min Pulse 159–159 Max Pulse 160–191 Shutter 3 192–222 Min Random 223–223 Max Random 224–255 Shutter1
36	Dimmer	0	
37	Dimmer Fine	0	Fine byte of Dimmer
38	Dimmer Mode	0	
39	Iris	0	
40	Iris Fine	0	Fine byte of Iris
41	Frost1	0	
42	Frost2	0	
43	Animation Wheel1	0	
44	Animation Wheel1Pos	0	
45	Color Mix MSpeed	0	
46	Color Macro1	0	
47	Blade1A	0	
48	Blade1A Fine	0	Fine byte of Blade1A
49	Blade1B	0	
50	Blade1B Fine	0	Fine byte of Blade1B
51	Blade2A	0	
52	Blade2A Fine	0	Fine byte of Blade2A
53	Blade2B	0	
54	Blade2B Fine	0	Fine byte of Blade2B
55	Blade3A	0	
56	Blade3A Fine	0	Fine byte of Blade3A
57	Blade3B	0	
58	Blade3B Fine	0	Fine byte of Blade3B
59	Blade4A	0	
60	Blade4A Fine	0	Fine byte of Blade4A
61	Blade4B	0	
62	Blade4B Fine	0	Fine byte of Blade4B

Extended CRI 80 (continued)

Ch	Function	Default	DMX values
63	Shaper Rot	127	
64	Shaper Rot Fine	127	Fine byte of Shaper Rot
65	Shaper Macros Speed	0	
66	Shaper Macros	0	
67	Frame MSpeed	0	
68	Control1	0	

Extended Flex CRI 80

69 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt
5	Cyan	0	
6	Cyan Fine	0	Fine byte of Cyan
7	Magenta	0	
8	Magenta Fine	0	Fine byte of Magenta
9	Yellow	0	
10	Yellow Fine	0	Fine byte of Yellow
11	C TO	0	
12	C TO Fine	0	Fine byte of C TO
13	C RIMode	127	
14	Color Wheel	0	0–7 Open (wheel slot 1) 8–31 Red (wheel slot 2) 32–55 Green (wheel slot 3) 56–79 Purple (wheel slot 4) 80–103 Blue (wheel slot 5) 104–127 CTB (wheel slot 6) 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
15	Color Wheel Fine	0	Fine byte of Color Wheel

Extended Flex CRI 80 (continued)

Ch	Function	Default	DMX values
16	Gobo	0	0–9 Open (wheel slot 1) 10–19 RG1 (wheel slot 2) 20–29 RG2 (wheel slot 3) 30–39 RG3 (wheel slot 4) 40–49 RG4 (wheel slot 5) 50–59 RG5 (wheel slot 6) 60–69 RG6 (wheel slot 7) 70–89 RG1 Shake (wheel slot 2) 90–109 RG2 Shake (wheel slot 3) 110–129 RG3 Shake (wheel slot 4) 130–149 RG4 Shake (wheel slot 5) 150–169 RG5 Shake (wheel slot 6) 170–189 RG6 Shake (wheel slot 7) 190–190 >>> 191–220 >> 221–221 > 222–223 Stop 224–224 < 225–254 << 255–255 <<<
17	Gobo Rotation	0	0–126 Zero 127–127 Max Index 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<
18	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
19	Gobo 2	0	0–9 Open (wheel slot 1) 10–19 RG1 (wheel slot 2) 20–29 RG2 (wheel slot 3) 30–39 RG3 (wheel slot 4) 40–49 RG4 (wheel slot 5) 50–59 RG5 (wheel slot 6) 60–69 RG6 (wheel slot 7) 70–77 RG7 (wheel slot 8) 78–93 RG1 Shake 94–109 RG2 Shake 110–125 RG3 Shake 126–141 RG4 Shake 142–157 RG5 Shake 158–173 RG6 Shake 174–189 RG7 Shake 190–190 >>> 191–220 >> 221–221 > 222–223 Stop 224–224 < 225–254 << 255–255 <<<
20	Gobo Rotation 2	0	0–126 Zero 127–127 Max Index 128–128 >>> 129–188 >> 189–189 > 190–193 Stop 194–194 < 195–254 << 255–255 <<<

Extended Flex CRI 80 (continued)

Ch	Function	Default	DMX values
21	Gobo Rotation 2 Fine	0	Fine byte of Gobo Rotation 2
22	Gobo 3	0	0–9 Open (wheel slot 1) 10–19 FG1 (wheel slot 2) 20–29 FG2 (wheel slot 3) 30–39 FG3 (wheel slot 4) 40–49 FG4 (wheel slot 5) 50–59 FG5 (wheel slot 6) 60–69 FG6 (wheel slot 7) 70–77 FG7 (wheel slot 8) 78–93 FG1 Shake (wheel slot 2) 94–109 FG2 Shake (wheel slot 3) 110–125 FG3 Shake (wheel slot 4) 126–141 FG4 Shake (wheel slot 5) 142–157 FG5 Shake (wheel slot 6) 158–173 FG6 Shake (wheel slot 7) 174–189 FG7 Shake (wheel slot 8) 190–190 >>> 191–220 >> 221–221 > 222–223 Stop 224–224 < 225–254 < 255–255 <<<
23	Gobo 3 Fine	0	Fine byte of Gobo 3
24	Prism	0	0–63 Open (wheel slot 1) 64–255 4 Linear Prism (wheel slot 2)
25	Prism Rotation	0	
26	Prism Rotation Fine	0	Fine byte of Prism Rotation
27	Prism	0	0–63 Open (wheel slot 1) 64–255 4 Prism (wheel slot 3)
28	Prism Rotation	0	
29	Prism Rotation Fine	0	Fine byte of Prism Rotation
30	Focus	127	
31	Focus Fine	255	Fine byte of Focus
32	Zoom	127	
33	Zoom Fine	255	Fine byte of Zoom
34	Focus1Distance	0	
35	Focus1Adjust	128	
36	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Min Strobe 95–95 Max Strobe 96–127 Shutter 2 128–158 Min Pulse 159–159 Max Pulse 160–191 Shutter 3 192–222 Min Random 223–223 Max Random 224–255 Shutter1
37	Dimmer	0	
38	Dimmer Fine	0	Fine byte of Dimmer
39	Dimmer Mode	0	
40	Iris	0	
41	Iris Fine	0	Fine byte of Iris
42	Frost1	0	

Extended Flex CRI 80 (continued)

Ch	Function	Default	DMX values
43	Frost2	0	
44	Animation Wheel1	0	
45	Animation Wheel1Pos	0	
46	Color Mix MSpeed	0	
47	Color Macro1	0	
48	Blade1A	0	
49	Blade1A Fine	0	Fine byte of Blade1A
50	Blade1B	0	
51	Blade1B Fine	0	Fine byte of Blade1B
52	Blade2A	0	
53	Blade2A Fine	0	Fine byte of Blade2A
54	Blade2B	0	
55	Blade2B Fine	0	Fine byte of Blade2B
56	Blade3A	0	
57	Blade3A Fine	0	Fine byte of Blade3A
58	Blade3B	0	
59	Blade3B Fine	0	Fine byte of Blade3B
60	Blade4A	0	
61	Blade4A Fine	0	Fine byte of Blade4A
62	Blade4B	0	
63	Blade4B Fine	0	Fine byte of Blade4B
64	Shaper Rot	127	
65	Shaper Rot Fine	127	Fine byte of Shaper Rot
66	Shaper Macros Speed	0	
67	Shaper Macros	0	
68	Frame MSpeed	0	
69	Control1	0	