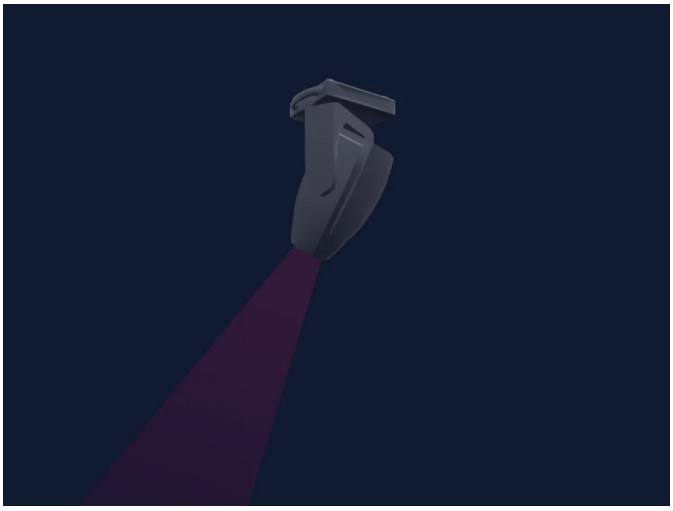
ADJ

Focus Profile



Manufacturer	**ADJ**
Type	**Profile spot**
DMX modes	**3**
DMX footprint	**36, 40, 51 channels**
Beam angle	**6-45°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**305 × 483 × 260 mm**
GDTF fixture type	**F56C9EA1-99B9-4F65-A853-B7…**

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

Basic Mode 36ch	36 ch
Standard Mode 40ch	40 ch
Extended Mode 51ch	51 ch

Basic Mode 36ch

36 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Cyan	0	0–126 0 % 127–254 50 % 255–255 100 %
4	Magenta	0	0–126 0 % 127–254 50 % 255–255 100 %
5	Yellow	0	0–126 0 % 127–254 50 % 255–255 100 %
6	C TO	0	0–126 0 % 127–254 50 % 255–255 100 %
7	C TO	0	0–23 Open 24–24 2700K 25–25 2800K 26–26 2900K 27–27 3000K 28–28 3100K 29–29 3200K 30–30 3300K 31–31 3400K 32–32 3500K 33–33 3600K 34–34 3700K 35–35 3800K 36–36 3900K 37–37 4000K 38–38 4100K 39–39 4200K 40–40 4300K 41–41 4400K 42–42 4500K 43–43 4600K 44–44 4700K 45–45 4800K 46–46 4900K 47–47 5000K 48–48 5100K 49–49 5200K 50–50 5300K 51–51 5400K 52–52 5500K 53–53 5600K 54–54 5700K 55–55 5800K 56–56 5900K 57–57 6000K 58–58 6100K 59–59 6200K 60–60 6300K 61–61 6400K 62–62 6500K 63–63 6600K 64–255 6700K

Basic Mode 36ch (continued)

Ch	Function	Default	DMX values
8	Color Wheel	0	0–5 Color Off(Open) (wheel slot 1) 6–11 Red (wheel slot 2) 12–17 Blue (wheel slot 3) 18–23 Green (wheel slot 4) 24–29 Yellow (wheel slot 5) 30–35 CRI (wheel slot 6) 36–41 CTB (wheel slot 7) 42–47 Color off(Open) (wheel slot 1) 48–59 Open-Red (wheel slot 1) 60–60 Red (wheel slot 2) 61–70 Red-Blue (wheel slot 2) 71–71 Blue (wheel slot 3) 72–81 Blue-Green (wheel slot 3) 82–82 Green (wheel slot 4) 83–92 Green-Yellow (wheel slot 4) 93–93 Yellow (wheel slot 5) 94–104 Yellow-CRI (wheel slot 5) 105–105 CRI (wheel slot 6) 106–116 CRI-CTB (wheel slot 6) 117–117 CTB (wheel slot 7) 118–126 CTB-OPEN (wheel slot 7) 127–127 Color off (Open) (wheel slot 1) 128–190 CW Fast to Slow 191–192 No Rot 193–255 CCW Slow to Fast
9	Gobo	0	0–6 Open (wheel slot 1) 7–13 Gobo 1 (wheel slot 2) 14–20 Gobo 2 (wheel slot 3) 21–27 Gobo 3 (wheel slot 4) 28–34 Gobo 4 (wheel slot 5) 35–41 Gobo 5 (wheel slot 6) 42–48 Gobo 6 (wheel slot 7) 49–55 Gobo 7 (wheel slot 8) 56–62 Gobo Shake 1 (wheel slot 2) 63–69 Gobo Shake 2 (wheel slot 3) 70–76 Gobo Shake 3 (wheel slot 4) 77–83 Gobo Shake 4 (wheel slot 5) 84–90 Gobo Shake 5 (wheel slot 6) 91–97 Gobo Shake 6 (wheel slot 7) 98–104 Gobo Shake 7 (wheel slot 8) 105–178 CW Fast to Slow 179–181 Not Rot 182–255 CCW Slow to Fast
10	Gobo Rotation	0	6–66 Min 67–126 Center 127–127 Max 128–189 Fastest 190–191 Slowest 192–192 No Rotation 193–254 Slowest 255–255 Fastest

Basic Mode 36ch (continued)

Ch	Function	Default	DMX values
11	Gobo 2	0	0–6 Open (wheel slot 1) 7–13 Gobo 1 (wheel slot 2) 14–20 Gobo 2 (wheel slot 3) 21–27 Gobo 3 (wheel slot 4) 28–34 Gobo 4 (wheel slot 5) 35–41 Gobo 5 (wheel slot 6) 42–48 Gobo 6 (wheel slot 7) 49–55 Gobo 7 (wheel slot 8) 56–62 Gobo 8 (wheel slot 9) 63–69 Gobo Shake 1 (wheel slot 2) 70–76 Gobo Shake 2 (wheel slot 3) 77–83 Gobo Shake 3 (wheel slot 4) 84–90 Gobo Shake 4 (wheel slot 5) 91–97 Gobo Shake 5 (wheel slot 6) 98–104 Gobo Shake 6 (wheel slot 7) 105–111 Gobo Shake 7 (wheel slot 8) 112–118 Gobo Shake 8 (wheel slot 9) 119–185 CW Fast to Slow 186–188 No Rot 189–255 CCW Slow to Fast
12	Shutter / Strobe	32	0–31 Shutter Close 32–63 Shutter Open 64–95 Slow to Fast Strobe 96–127 Shutter Open 128–159 Slow to Fast Pulse 160–191 Shutter Open 192–223 Slow to Fast strobe 224–255 Shutter Open
13	Dimmer	0	0–62 0 percent 63–126 25 percent 127–254 50 percent 255–255 100 percent
14	Prism	0	0–31 No Effect 32–255 Prism 1 (circular 3 facet) (wheel slot 1)
15	Prism Rotation	6	0–59 Min 60–126 Center 127–127 Max 128–188 Fastest 189–189 Slowest 192–193 No Rotation 194–254 Slowest 255–255 Fastest
16	Prism	0	0–31 No Effect 32–255 Prism 2 (4 linear facet) (wheel slot 2)
17	Prism Rotation	6	0–59 Min 60–126 Center 127–127 Max 128–188 Fastest 189–189 Slowest 192–193 No Rotation 194–254 Slowest 255–255 Fastest
18	Focus	0	
19	Zoom	0	0–254 Narrow 255–255 Wide

Basic Mode 36ch (continued)

Ch	Function	Default	DMX values
20	Iris	0	0–190 Max 191–191 Min 192–205 Pulse Up Slow 206–222 Pulse Up Med 223–223 Pulse Up Fast 224–238 Pulse Down Slow 239–254 Pulse Down Med 255–255 Pulse Down Fast
21	Frost1	0	0–126 0 % 127–254 50 % 255–255 100 %
22	Animation Wheel1	0	0–5 Animation Rotation OFF 6–60 Min 61–126 Center 127–127 Max 128–188 Fast 189–189 Slow 190–193 No Rotation 194–254 Slow 255–255 Fast
23	Blade1A	0	
24	Blade1B	0	
25	Blade2A	0	
26	Blade2B	0	
27	Blade3A	0	
28	Blade3B	0	
29	Blade4A	0	
30	Blade4B	0	
31	Beam Shaper Pos Rotate	0	0–126 Minimum -60 deg 127–254 Parallel 0 deg 255–255 Maximum 60 deg
32	Frame MSpeed	0	

Basic Mode 36ch (continued)

Ch	Function	Default	DMX values
33	Beam Shaper Macro	0	0–7 OFF 8–15 Macro 1 16–23 Macro 2 24–31 Macro 3 32–39 Macro 4 40–47 Macro 5 48–55 Macro 6 56–63 Macro 7 64–71 Macro 8 72–79 Macro 9 80–87 Macro 10 88–95 Macro 11 96–103 Macro 12 104–111 Macro 13 112–119 Macro 14 120–127 Macro 15 128–135 Macro 16 136–143 Macro 17 144–151 Macro 18 152–159 Macro 19 160–167 Macro 20 168–175 Macro 21 176–183 Macro 22 184–191 Macro 23 192–199 Macro 24 200–207 Macro 25 208–215 Macro 26 216–223 Macro 27 224–231 Macro 28 232–239 Macro 29 240–247 Macro 30 248–255 Macro 31
34	Dimmer Mode	0	0–20 Default to Unit Setting 21–40 Standard 41–60 Stage 61–80 TV 81–100 Architectural 101–120 Theater 121–140 Stage 2 141–141 0*1 second 142–142 0*2 seconds 143–143 0*3 seconds 144–144 0*4 seconds 145–145 0*5 seconds 146–146 0*6 seconds 147–147 0*7 seconds 148–148 0*8 seconds 149–149 0*9 seconds 150–150 1 second 151–151 1*5 seconds 152–152 2 seconds 153–153 3 seconds 154–154 4 seconds 155–155 5 seconds 156–156 6 seconds 157–157 7 seconds 158–158 8 seconds 159–159 9 seconds 160–160 10 seconds 161–255 Default to Unit Setting
35	Pan Tilt Mode	0	0–254 Fastest 255–255 Slowest

Basic Mode 36ch (continued)

Ch	Function	Default	DMX values
36	Function	0	

Standard Mode 40ch

40 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt
5	Cyan	0	0–126 0 % 127–254 50 % 255–255 100 %
6	Magenta	0	0–126 0 % 127–254 50 % 255–255 100 %
7	Yellow	0	0–126 0 % 127–254 50 % 255–255 100 %
8	C TO	0	0–126 0 % 127–254 50 % 255–255 100 %

Standard Mode 40ch (continued)

Ch	Function	Default	DMX values
9	C TO	0	0–23 Open 24–24 2700K 25–25 2800K 26–26 2900K 27–27 3000K 28–28 3100K 29–29 3200K 30–30 3300K 31–31 3400K 32–32 3500K 33–33 3600K 34–34 3700K 35–35 3800K 36–36 3900K 37–37 4000K 38–38 4100K 39–39 4200K 40–40 4300K 41–41 4400K 42–42 4500K 43–43 4600K 44–44 4700K 45–45 4800K 46–46 4900K 47–47 5000K 48–48 5100K 49–49 5200K 50–50 5300K 51–51 5400K 52–52 5500K 53–53 5600K 54–54 5700K 55–55 5800K 56–56 5900K 57–57 6000K 58–58 6100K 59–59 6200K 60–60 6300K 61–61 6400K 62–62 6500K 63–63 6600K 64–255 6700K

Standard Mode 40ch (continued)

Ch	Function	Default	DMX values
10	Color Wheel	0	0–5 Color Off(Open) (wheel slot 1) 6–11 Red (wheel slot 2) 12–17 Blue (wheel slot 3) 18–23 Green (wheel slot 4) 24–29 Yellow (wheel slot 5) 30–35 CRI (wheel slot 6) 36–41 CTB (wheel slot 7) 42–47 Color off(Open) (wheel slot 1) 48–59 Open-Red (wheel slot 1) 60–60 Red (wheel slot 2) 61–70 Red-Blue (wheel slot 2) 71–71 Blue (wheel slot 3) 72–81 Blue-Green (wheel slot 3) 82–82 Green (wheel slot 4) 83–92 Green-Yellow (wheel slot 4) 93–93 Yellow (wheel slot 5) 94–104 Yellow-CRI (wheel slot 5) 105–105 CRI (wheel slot 6) 106–116 CRI-CTB (wheel slot 6) 117–117 CTB (wheel slot 7) 118–126 CTB-OPEN (wheel slot 7) 127–127 Color off (Open) (wheel slot 1) 128–190 CW Fast to Slow 191–192 No Rot 193–255 CCW Slow to Fast
11	Gobo	0	0–6 Open (wheel slot 1) 7–13 Gobo 1 (wheel slot 2) 14–20 Gobo 2 (wheel slot 3) 21–27 Gobo 3 (wheel slot 4) 28–34 Gobo 4 (wheel slot 5) 35–41 Gobo 5 (wheel slot 6) 42–48 Gobo 6 (wheel slot 7) 49–55 Gobo 7 (wheel slot 8) 56–62 Gobo Shake 1 (wheel slot 2) 63–69 Gobo Shake 2 (wheel slot 3) 70–76 Gobo Shake 3 (wheel slot 4) 77–83 Gobo Shake 4 (wheel slot 5) 84–90 Gobo Shake 5 (wheel slot 6) 91–97 Gobo Shake 6 (wheel slot 7) 98–104 Gobo Shake 7 (wheel slot 8) 105–178 CW Fast to Slow 179–181 Not Rot 182–255 CCW Slow to Fast
12	Gobo Rotation	0	6–66 Min 67–126 Center 127–127 Max 128–189 Fastest 190–191 Slowest 192–192 No Rotation 193–254 Slowest 255–255 Fastest

Standard Mode 40ch (continued)

Ch	Function	Default	DMX values
13	Gobo 2	0	0–6 Open (wheel slot 1) 7–13 Gobo 1 (wheel slot 2) 14–20 Gobo 2 (wheel slot 3) 21–27 Gobo 3 (wheel slot 4) 28–34 Gobo 4 (wheel slot 5) 35–41 Gobo 5 (wheel slot 6) 42–48 Gobo 6 (wheel slot 7) 49–55 Gobo 7 (wheel slot 8) 56–62 Gobo 8 (wheel slot 9) 63–69 Gobo Shake 1 (wheel slot 2) 70–76 Gobo Shake 2 (wheel slot 3) 77–83 Gobo Shake 3 (wheel slot 4) 84–90 Gobo Shake 4 (wheel slot 5) 91–97 Gobo Shake 5 (wheel slot 6) 98–104 Gobo Shake 6 (wheel slot 7) 105–111 Gobo Shake 7 (wheel slot 8) 112–118 Gobo Shake 8 (wheel slot 9) 119–185 CW Fast to Slow 186–188 No Rot 189–255 CCW Slow to Fast
14	Shutter / Strobe	32	0–31 Shutter Close 32–63 Shutter Open 64–95 Slow to Fast Strobe 96–127 Shutter Open 128–159 Slow to Fast Pulse 160–191 Shutter Open 192–223 Slow to Fast strobe 224–255 Shutter Open
15	Dimmer	0	0–62 0 percent 63–126 25 percent 127–254 50 percent 255–255 100 percent
16	Dimmer Fine	0	Fine byte of Dimmer
17	Prism	0	0–31 No Effect 32–255 Prism 1 (circular 3 facet) (wheel slot 1)
18	Prism Rotation	6	0–59 Min 60–126 Center 127–127 Max 128–188 Fastest 189–189 Slowest 192–193 No Rotation 194–254 Slowest 255–255 Fastest
19	Prism	0	0–31 No Effect 32–255 Prism 2 (4 linear facet) (wheel slot 2)
20	Prism Rotation	6	0–59 Min 60–126 Center 127–127 Max 128–188 Fastest 189–189 Slowest 192–193 No Rotation 194–254 Slowest 255–255 Fastest
21	Focus	0	
22	Zoom	0	0–254 Narrow 255–255 Wide

Standard Mode 40ch (continued)

Ch	Function	Default	DMX values
23	Iris	0	0–190 Max 191–191 Min 192–205 Pulse Up Slow 206–222 Pulse Up Med 223–223 Pulse Up Fast 224–238 Pulse Down Slow 239–254 Pulse Down Med 255–255 Pulse Down Fast
24	Frost1	0	0–126 0 % 127–254 50 % 255–255 100 %
25	Animation Wheel1	0	0–5 Off 6–60 Min 61–126 Center 127–127 Max 128–188 Fast 189–189 Slow 190–193 No Rotation 194–254 Slow 255–255 Fast
26	Blade1A	0	
27	Blade1B	0	
28	Blade2A	0	
29	Blade2B	0	
30	Blade3A	0	
31	Blade3B	0	
32	Blade4A	0	
33	Blade4B	0	
34	Beam Shaper Pos Rotate	0	0–126 Minimum -60 deg 127–254 Parallel 0 deg 255–255 Maximum 60 deg
35	Frame MSpeed	0	

Standard Mode 40ch (continued)

Ch	Function	Default	DMX values
36	Beam Shaper Macro	0	0–7 OFF 8–15 Macro 1 16–23 Macro 2 24–31 Macro 3 32–39 Macro 4 40–47 Macro 5 48–55 Macro 6 56–63 Macro 7 64–71 Macro 8 72–79 Macro 9 80–87 Macro 10 88–95 Macro 11 96–103 Macro 12 104–111 Macro 13 112–119 Macro 14 120–127 Macro 15 128–135 Macro 16 136–143 Macro 17 144–151 Macro 18 152–159 Macro 19 160–167 Macro 20 168–175 Macro 21 176–183 Macro 22 184–191 Macro 23 192–199 Macro 24 200–207 Macro 25 208–215 Macro 26 216–223 Macro 27 224–231 Macro 28 232–239 Macro 29 240–247 Macro 30 248–255 Macro 31
37	Dimmer Mode	0	0–20 Default to Unit Setting 21–40 Standard 41–60 Stage 61–80 TV 81–100 Architectural 101–120 Theater 121–140 Stage 2 141–141 0*1 second 142–142 0*2 seconds 143–143 0*3 seconds 144–144 0*4 seconds 145–145 0*5 seconds 146–146 0*6 seconds 147–147 0*7 seconds 148–148 0*8 seconds 149–149 0*9 seconds 150–150 1 second 151–151 1*5 seconds 152–152 2 seconds 153–153 3 seconds 154–154 4 seconds 155–155 5 seconds 156–156 6 seconds 157–157 7 seconds 158–158 8 seconds 159–159 9 seconds 160–160 10 seconds 161–255 Default to Unit Setting

Standard Mode 40ch (continued)

Ch	Function	Default	DMX values
38	Dimmer Curve	0	0–20 Square 21–40 Linear 41–60 Inverted Square 61–80 S Curve 81–255 No function
39	Pan Tilt Mode	0	0–254 Fastest 255–255 Slowest
40	Function	0	

Extended Mode 51ch

51 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt
5	Cyan	0	0–126 0 % 127–254 50 % 255–255 100 %
6	Cyan Fine	0	Fine byte of Cyan
7	Magenta	0	0–126 0 % 127–254 50 % 255–255 100 %
8	Magenta Fine	0	Fine byte of Magenta
9	Yellow	0	0–126 0 % 127–254 50 % 255–255 100 %
10	Yellow Fine	0	Fine byte of Yellow
11	C TO	0	0–126 0 % 127–254 50 % 255–255 100 %
12	C TO Fine	0	Fine byte of C TO

Extended Mode 51ch (continued)

Ch	Function	Default	DMX values
13	C TO	0	0–23 Open 24–24 2700K 25–25 2800K 26–26 2900K 27–27 3000K 28–28 3100K 29–29 3200K 30–30 3300K 31–31 3400K 32–32 3500K 33–33 3600K 34–34 3700K 35–35 3800K 36–36 3900K 37–37 4000K 38–38 4100K 39–39 4200K 40–40 4300K 41–41 4400K 42–42 4500K 43–43 4600K 44–44 4700K 45–45 4800K 46–46 4900K 47–47 5000K 48–48 5100K 49–49 5200K 50–50 5300K 51–51 5400K 52–52 5500K 53–53 5600K 54–54 5700K 55–55 5800K 56–56 5900K 57–57 6000K 58–58 6100K 59–59 6200K 60–60 6300K 61–61 6400K 62–62 6500K 63–63 6600K 64–255 6700K

Extended Mode 51ch (continued)

Ch	Function	Default	DMX values
14	Color Wheel	0	0–5 Color Off(Open) (wheel slot 1) 6–11 Red (wheel slot 2) 12–17 Blue (wheel slot 3) 18–23 Green (wheel slot 4) 24–29 Yellow (wheel slot 5) 30–35 CRI (wheel slot 6) 36–41 CTB (wheel slot 7) 42–47 Color off(Open) (wheel slot 1) 48–59 Open-Red (wheel slot 1) 60–60 Red (wheel slot 2) 61–70 Red-Blue (wheel slot 2) 71–71 Blue (wheel slot 3) 72–81 Blue-Green (wheel slot 3) 82–82 Green (wheel slot 4) 83–92 Green-Yellow (wheel slot 4) 93–93 Yellow (wheel slot 5) 94–104 Yellow-CRI (wheel slot 5) 105–105 CRI (wheel slot 6) 106–116 CRI-CTB (wheel slot 6) 117–117 CTB (wheel slot 7) 118–126 CTB-OPEN (wheel slot 7) 127–127 Color off (Open) (wheel slot 1) 128–190 CW Fast to Slow 191–192 No Rot 193–255 CCW Slow to Fast
15	Gobo	0	0–6 Open (wheel slot 1) 7–13 Gobo 1 (wheel slot 2) 14–20 Gobo 2 (wheel slot 3) 21–27 Gobo 3 (wheel slot 4) 28–34 Gobo 4 (wheel slot 5) 35–41 Gobo 5 (wheel slot 6) 42–48 Gobo 6 (wheel slot 7) 49–55 Gobo 7 (wheel slot 8) 56–62 Gobo Shake 1 (wheel slot 2) 63–69 Gobo Shake 2 (wheel slot 3) 70–76 Gobo Shake 3 (wheel slot 4) 77–83 Gobo Shake 4 (wheel slot 5) 84–90 Gobo Shake 5 (wheel slot 6) 91–97 Gobo Shake 6 (wheel slot 7) 98–104 Gobo Shake 7 (wheel slot 8) 105–178 CW Fast to Slow 179–181 Not Rot 182–255 CCW Slow to Fast
16	Gobo Rotation	0	6–66 Min 67–126 Center 127–127 Max 128–189 Fastest 190–190 Slowest 192–192 No Rotation 193–254 Slowest 255–255 Fastest
17	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

Extended Mode 51ch (continued)

Ch	Function	Default	DMX values
18	Gobo 2	0	0–6 Open (wheel slot 1) 7–13 Gobo 1 (wheel slot 2) 14–20 Gobo 2 (wheel slot 3) 21–27 Gobo 3 (wheel slot 4) 28–34 Gobo 4 (wheel slot 5) 35–41 Gobo 5 (wheel slot 6) 42–48 Gobo 6 (wheel slot 7) 49–55 Gobo 7 (wheel slot 8) 56–62 Gobo 8 (wheel slot 9) 63–69 Gobo Shake 1 (wheel slot 2) 70–76 Gobo Shake 2 (wheel slot 3) 77–83 Gobo Shake 3 (wheel slot 4) 84–90 Gobo Shake 4 (wheel slot 5) 91–97 Gobo Shake 5 (wheel slot 6) 98–104 Gobo Shake 6 (wheel slot 7) 105–111 Gobo Shake 7 (wheel slot 8) 112–118 Gobo Shake 8 (wheel slot 9) 119–185 CW Fast to Slow 186–188 No Rot 189–255 CCW Slow to Fast
19	Shutter / Strobe	32	0–31 Shutter Close 32–63 Shutter Open 64–95 Slow to Fast Strobe 96–127 Shutter Open 128–159 Slow to Fast Pulse 160–191 Shutter Open 192–223 Slow to Fast strobe 224–255 Shutter Open
20	Dimmer	0	0–62 0 percent 63–126 25 percent 127–254 50 percent 255–255 100 percent
21	Dimmer Fine	0	Fine byte of Dimmer
22	Prism	0	0–31 No Effect 32–255 Prism 1 (circular 3 facet) (wheel slot 1)
23	Prism Rotation	6	0–59 Min 60–126 Center 127–127 Max 128–188 Fastest 189–189 Slowest 192–193 No Rotation 194–254 Slowest 255–255 Fastest
24	Prism Rotation Fine	6	Fine byte of Prism Rotation
25	Prism	0	0–31 No Effect 32–255 Prism 2 (4 facet linear) (wheel slot 2)
26	Prism Rotation	6	0–59 Min 60–126 Center 127–127 Max 128–188 Fastest 189–189 Slowest 192–193 No Rotation 194–254 Slowest 255–255 Fastest
27	Prism Rotation Fine	6	Fine byte of Prism Rotation
28	Focus	0	
29	Focus Fine	0	Fine byte of Focus

Extended Mode 51ch (continued)

Ch	Function	Default	DMX values
30	Zoom	0	0–254 Narrow 255–255 Wide
31	Zoom Fine	0	Fine byte of Zoom
32	Iris	0	0–190 Max 191–191 Min 192–205 Pulse Up Slow 206–222 Pulse Up Med 223–223 Pulse Up Fast 224–238 Pulse Down Slow 239–254 Pulse Down Med 255–255 Pulse Down Fast
33	Iris Fine	0	Fine byte of Iris
34	Frost1	0	0–126 0 % 127–254 50 % 255–255 100 %
35	Animation Wheel1	0	0–5 Off 6–60 Min 61–126 Center 127–127 Max 128–188 Fast 189–189 Slow 190–193 No Rotation 194–254 Slow 255–255 Fast
36	Blade1A	0	
37	Blade1B	0	
38	Blade2A	0	
39	Blade2B	0	
40	Blade3A	0	
41	Blade3B	0	
42	Blade4A	0	
43	Blade4B	0	
44	Beam Shaper Pos Rotate	0	0–126 Minimum -60 deg 127–254 Parallel 0 deg 255–255 Maximum 60 deg
45	Beam Shaper Pos Rotate Fine	0	Fine byte of Beam Shaper Pos Rotate
46	Frame MSpeed	0	

Extended Mode 51ch (continued)

Ch	Function	Default	DMX values
47	Beam Shaper Macro	0	0–7 OFF 8–15 Macro 1 16–23 Macro 2 24–31 Macro 3 32–39 Macro 4 40–47 Macro 5 48–55 Macro 6 56–63 Macro 7 64–71 Macro 8 72–79 Macro 9 80–87 Macro 10 88–95 Macro 11 96–103 Macro 12 104–111 Macro 13 112–119 Macro 14 120–127 Macro 15 128–135 Macro 16 136–143 Macro 17 144–151 Macro 18 152–159 Macro 19 160–167 Macro 20 168–175 Macro 21 176–183 Macro 22 184–191 Macro 23 192–199 Macro 24 200–207 Macro 25 208–215 Macro 26 216–223 Macro 27 224–231 Macro 28 232–239 Macro 29 240–247 Macro 30 248–255 Macro 31
48	Dimmer Mode	0	0–20 Default to Unit Setting 21–40 Standard 41–60 Stage 61–80 TV 81–100 Architectural 101–120 Theater 121–140 Stage 2 141–141 0*1 second 142–142 0*2 seconds 143–143 0*3 seconds 144–144 0*4 seconds 145–145 0*5 seconds 146–146 0*6 seconds 147–147 0*7 seconds 148–148 0*8 seconds 149–149 0*9 seconds 150–150 1 second 151–151 1*5 seconds 152–152 2 seconds 153–153 3 seconds 154–154 4 seconds 155–155 5 seconds 156–156 6 seconds 157–157 7 seconds 158–158 8 seconds 159–159 9 seconds 160–160 10 seconds 161–255 Default to Unit Setting

Extended Mode 51ch (continued)

Ch	Function	Default	DMX values
49	Dimmer Curve	0	0–20 Square 21–40 Linear 41–60 Inverted Square 61–80 S Curve 81–255 No function
50	Pan Tilt Mode	0	0–254 Fastest 255–255 Slowest
51	Function	0	