ACME

HUE 6 IP (HUE 6 IP)



Manufacturer	**ACME**
Type	**Profile spot**
DMX modes	**4**
DMX footprint	**43, 45, 46, 50 channels**
Beam angle	**6-50°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**263 × 476 × 248 mm**
GDTF fixture type	**33D5B33F-E224-4EBB-B291-03…**

Controls

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

Safety-relevant functions

Strobe

DMX modes

Mode 4 43CH	43 ch
Mode 2 45CH	45 ch
Mode 3 46CH	46 ch
Mode 1 50CH	50 ch

Mode 4 43CH

43 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	P TSpeed	0	
6	Cyan	0	
7	Magenta	0	
8	Yellow	0	
9	Cross Fade	0	
10	C TO	0	0–0 Close 1–6 6500k 7–12 6400k 13–18 6300k 19–24 6200k 25–30 6100k 31–36 6000k 37–42 5900k 43–48 5800k 49–54 5700k 55–60 5600k 61–66 5500k 67–72 5400k 73–78 5300k 79–84 5200k 85–90 5100k 91–96 5000k 97–102 4900k 103–108 4800k 109–114 4700k 115–120 4600k 121–126 4500k 127–132 4400k 133–138 4300k 139–144 4200k 145–150 4100k 151–156 4000k 157–162 3900k 163–168 3800k 169–174 3700k 175–180 3600k 181–186 3500k 187–192 3400k 193–198 3300k 199–204 3200k 205–210 3100k 211–216 3000k 217–222 2900k 223–228 2800k 229–234 2700k 235–240 2600k 241–255 2500k
11	Green Correction	0	

Mode 4 43CH (continued)

Ch	Function	Default	DMX values
12	Color Wheel	0	0–7 Open (wheel slot 1) 8–9 010 Medium Yellow (wheel slot 2) 10–11 019 Fire (wheel slot 3) 12–13 021 Gold Amber (wheel slot 4) 14–15 025 Sunset Red (wheel slot 5) 16–17 036 Medium Pink (wheel slot 6) 18–19 052 Light Lavender (wheel slot 7) 20–21 058 Lavender (wheel slot 8) 22–23 068 Sky Blue (wheel slot 9) 24–25 079 Just Blue (wheel slot 10) 26–27 088 Lime Green (wheel slot 11) 28–29 089 Moss Green (wheel slot 12) 30–31 090 Dark Yellow Green (wheel slot 13) 32–33 100 Spring Yellow (wheel slot 14) 34–35 101 Yellow (wheel slot 15) 36–37 102 Light Amber (wheel slot 16) 38–39 103 Straw (wheel slot 17) 40–41 104 Deep Amber (wheel slot 18) 42–43 105 Orange (wheel slot 19) 44–45 111 Dark Pink (wheel slot 20) 46–47 115 Peacock Blue (wheel slot 21) 48–49 116 Medium Blue-Green (wheel slot 22) 50–51 117 Steel Blue (wheel slot 23) 52–53 118 Light Blue (wheel slot 24) 54–55 120 Deep Blue (wheel slot 25) 56–57 121 LEE Green (wheel slot 26) 58–59 122 Fern Green (wheel slot 27) 60–61 124 Dark Green (wheel slot 28) 62–63 126 Mauve (wheel slot 29) 64–65 128 Bright Pink (wheel slot 30) 66–67 132 Medium Blue (wheel slot 31) 68–69 135 Deep Golden Amber (wheel slot 32) 70–71 136 Pale Lavender (wheel slot 33) 72–73 137 Special Lavender (wheel slot 34) 74–75 138 Pale Green (wheel slot 35) 76–77 139 Primary Green (wheel slot 36) 78–79 141 Bright Blue (wheel slot 37) 80–81 147 Apricot (wheel slot 38) 82–83 152 Pale Gold (wheel slot 39) 84–85 157 Pink (wheel slot 40) 86–87 162 Bastard Amber (wheel slot 41) 88–89 164 Flame Red (wheel slot 42) 90–91 165 Daylight Blue (wheel slot 43) 92–93 170 Deep Lavender (wheel slot 44) 94–95 181 Congo Blue (wheel slot 45) 96–97 194 Surprise Pink (wheel slot 46) 98–99 197 Alice Blue (wheel slot 47) 100–101 201 Full C T Blue (wheel slot 48) 102–103 202 Half C T Blue (wheel slot 49) 104–105 353 Lighter Blue (wheel slot 50) 106–107 778 Millennium Gold (wheel slot 51) 108–109 Amber (wheel slot 52) 110–255 Null

Mode 4 43CH (continued)

Ch	Function	Default	DMX values
13	Color Wheel 2	0	0–7 Open (wheel slot 1) 8–18 Color 1 (wheel slot 2) 19–29 Color 2 (wheel slot 3) 30–40 Color 3 (wheel slot 4) 41–51 Color 4 (wheel slot 5) 52–63 Color 5 (wheel slot 6) 64–68 Open (wheel slot 1) 69–127 Index 128–158 <<< 159–188 << 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
14	Gobo	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–72 Gobo 1 Shake (wheel slot 2) 73–81 Gobo 2 Shake (wheel slot 3) 82–90 Gobo 3 Shake (wheel slot 4) 91–99 Gobo 4 Shake (wheel slot 5) 100–108 Gobo 5 Shake (wheel slot 6) 109–117 Gobo 6 Shake (wheel slot 7) 118–127 Gobo 7 Shake (wheel slot 8) 128–157 <<< 158–188 << 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
15	Gobo Rotation	0	0–127 Gobo1 Index 128–158 <<< 159–188 << 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
16	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

Mode 4 43CH (continued)

Ch	Function	Default	DMX values
17	Gobo 2	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–72 Gobo 1 Shake (wheel slot 2) 73–81 Gobo 2 Shake (wheel slot 3) 82–90 Gobo 3 Shake (wheel slot 4) 91–99 Gobo 4 Shake (wheel slot 5) 100–108 Gobo 5 Shake (wheel slot 6) 109–117 Gobo 6 Shake (wheel slot 7) 118–127 Gobo 7 Shake (wheel slot 8) 128–157 << 158–188 < 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
18	Animation Wheel1	0	0–7 Open (wheel slot 1) 8–255 Animation (wheel slot 2)
19	Animation Wheel1Select Spin	0	0–7 Open 8–68 << 69–128 < 129–129 < 130–133 Stop 134–194 > 195–254 >> 255–255 >>>
20	Iris	0	
21	Prism	0	0–7 Close (wheel slot 1) 8–255 Open (wheel slot 2)
22	Prism Rotation	0	0–127 Index 128–158 << 159–188 < 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
23	Prism	0	0–7 Close (wheel slot 1) 8–255 Open (wheel slot 2)
24	Prism Rotation	0	0–127 Index 128–158 << 159–188 < 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
25	Frost1	0	
26	Frost2	0	
27	Zoom	128	
28	Zoom Fine	128	Fine byte of Zoom
29	Focus	191	

Mode 4 43CH (continued)

Ch	Function	Default	DMX values
30	Focus Fine	255	Fine byte of Focus
31	Shutter / Strobe	12	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 182–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 4 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
32	Dimmer	0	
33	Dimmer Fine	0	Fine byte of Dimmer
34	Shaper Rot	128	
35	Blade1B	0	
36	Blade1A	0	
37	Blade3A	0	
38	Blade3B	0	
39	Blade2A	0	
40	Blade2B	0	
41	Blade4A	0	
42	Blade4B	0	
43	Function	0	

Mode 2 45CH

45 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	P TSpeed	0	
6	Red	255	
7	Green	255	
8	Blue	255	
9	Color Add RY	0	
10	Color Add GY	255	
11	Cross Fade	0	

Mode 2 45CH (continued)

Ch	Function	Default	DMX values
12	C TO	0	0–0 Close 1–6 6500k 7–12 6400k 13–18 6300k 19–24 6200k 25–30 6100k 31–36 6000k 37–42 5900k 43–48 5800k 49–54 5700k 55–60 5600k 61–66 5500k 67–72 5400k 73–78 5300k 79–84 5200k 85–90 5100k 91–96 5000k 97–102 4900k 103–108 4800k 109–114 4700k 115–120 4600k 121–126 4500k 127–132 4400k 133–138 4300k 139–144 4200k 145–150 4100k 151–156 4000k 157–162 3900k 163–168 3800k 169–174 3700k 175–180 3600k 181–186 3500k 187–192 3400k 193–198 3300k 199–204 3200k 205–210 3100k 211–216 3000k 217–222 2900k 223–228 2800k 229–234 2700k 235–240 2600k 241–255 2500k
13	Green Correction	0	

Mode 2 45CH (continued)

Ch	Function	Default	DMX values
14	Color Wheel	0	0–7 Open (wheel slot 1) 8–9 010 Medium Yellow (wheel slot 2) 10–11 019 Fire (wheel slot 3) 12–13 021 Gold Amber (wheel slot 4) 14–15 025 Sunset Red (wheel slot 5) 16–17 036 Medium Pink (wheel slot 6) 18–19 052 Light Lavender (wheel slot 7) 20–21 058 Lavender (wheel slot 8) 22–23 068 Sky Blue (wheel slot 9) 24–25 079 Just Blue (wheel slot 10) 26–27 088 Lime Green (wheel slot 11) 28–29 089 Moss Green (wheel slot 12) 30–31 090 Dark Yellow Green (wheel slot 13) 32–33 100 Spring Yellow (wheel slot 14) 34–35 101 Yellow (wheel slot 15) 36–37 102 Light Amber (wheel slot 16) 38–39 103 Straw (wheel slot 17) 40–41 104 Deep Amber (wheel slot 18) 42–43 105 Orange (wheel slot 19) 44–45 111 Dark Pink (wheel slot 20) 46–47 115 Peacock Blue (wheel slot 21) 48–49 116 Medium Blue-Green (wheel slot 22) 50–51 117 Steel Blue (wheel slot 23) 52–53 118 Light Blue (wheel slot 24) 54–55 120 Deep Blue (wheel slot 25) 56–57 121 LEE Green (wheel slot 26) 58–59 122 Fern Green (wheel slot 27) 60–61 124 Dark Green (wheel slot 28) 62–63 126 Mauve (wheel slot 29) 64–65 128 Bright Pink (wheel slot 30) 66–67 132 Medium Blue (wheel slot 31) 68–69 135 Deep Golden Amber (wheel slot 32) 70–71 136 Pale Lavender (wheel slot 33) 72–73 137 Special Lavender (wheel slot 34) 74–75 138 Pale Green (wheel slot 35) 76–77 139 Primary Green (wheel slot 36) 78–79 141 Bright Blue (wheel slot 37) 80–81 147 Apricot (wheel slot 38) 82–83 152 Pale Gold (wheel slot 39) 84–85 157 Pink (wheel slot 40) 86–87 162 Bastard Amber (wheel slot 41) 88–89 164 Flame Red (wheel slot 42) 90–91 165 Daylight Blue (wheel slot 43) 92–93 170 Deep Lavender (wheel slot 44) 94–95 181 Congo Blue (wheel slot 45) 96–97 194 Surprise Pink (wheel slot 46) 98–99 197 Alice Blue (wheel slot 47) 100–101 201 Full C T Blue (wheel slot 48) 102–103 202 Half C T Blue (wheel slot 49) 104–105 353 Lighter Blue (wheel slot 50) 106–107 778 Millennium Gold (wheel slot 51) 108–109 Amber (wheel slot 52) 110–255 Null

Mode 2 45CH (continued)

Ch	Function	Default	DMX values
15	Color Wheel 2	0	0–7 Open (wheel slot 1) 8–18 Color 1 (wheel slot 2) 19–29 Color 2 (wheel slot 3) 30–40 Color 3 (wheel slot 4) 41–51 Color 4 (wheel slot 5) 52–63 Color 5 (wheel slot 6) 64–68 Open (wheel slot 1) 69–127 Index 128–158 <<< 159–188 << 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
16	Gobo	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–72 Gobo 1 Shake (wheel slot 2) 73–81 Gobo 2 Shake (wheel slot 3) 82–90 Gobo 3 Shake (wheel slot 4) 91–99 Gobo 4 Shake (wheel slot 5) 100–108 Gobo 5 Shake (wheel slot 6) 109–117 Gobo 6 Shake (wheel slot 7) 118–127 Gobo 7 Shake (wheel slot 8) 128–157 <<< 158–188 << 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
17	Gobo Rotation	0	0–127 Gobo1 Index 128–158 <<< 159–188 << 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
18	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

Mode 2 45CH (continued)

Ch	Function	Default	DMX values
19	Gobo 2	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–72 Gobo 1 Shake (wheel slot 2) 73–81 Gobo 2 Shake (wheel slot 3) 82–90 Gobo 3 Shake (wheel slot 4) 91–99 Gobo 4 Shake (wheel slot 5) 100–108 Gobo 5 Shake (wheel slot 6) 109–117 Gobo 6 Shake (wheel slot 7) 118–127 Gobo 7 Shake (wheel slot 8) 128–157 << 158–188 < 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
20	Animation Wheel1	0	0–7 Open (wheel slot 1) 8–255 Animation (wheel slot 2)
21	Animation Wheel1Select Spin	0	0–7 Open 8–68 << 69–128 < 129–129 < 130–133 Stop 134–194 > 195–254 >> 255–255 >>>
22	Iris	0	
23	Prism	0	0–7 Close (wheel slot 1) 8–255 Open (wheel slot 2)
24	Prism Rotation	0	0–127 Index 128–158 << 159–188 < 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
25	Prism	0	0–7 Close (wheel slot 1) 8–255 Open (wheel slot 2)
26	Prism Rotation	0	0–127 Index 128–158 << 159–188 < 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
27	Frost1	0	
28	Frost2	0	
29	Zoom	128	
30	Zoom Fine	128	Fine byte of Zoom
31	Focus	191	

Mode 2 45CH (continued)

Ch	Function	Default	DMX values
32	Focus Fine	255	Fine byte of Focus
33	Shutter / Strobe	12	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 182–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 4 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
34	Dimmer	0	
35	Dimmer Fine	0	Fine byte of Dimmer
36	Shaper Rot	128	
37	Blade1B	0	
38	Blade1A	0	
39	Blade3A	0	
40	Blade3B	0	
41	Blade2A	0	
42	Blade2B	0	
43	Blade4A	0	
44	Blade4B	0	
45	Function	0	

Mode 3 46CH

46 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	P TSpeed	0	
6	Cyan	0	
7	Cyan Fine	0	Fine byte of Cyan
8	Magenta	0	
9	Magenta Fine	0	Fine byte of Magenta
10	Yellow	0	
11	Yellow Fine	0	Fine byte of Yellow
12	Cross Fade	0	

Mode 3 46CH (continued)

Ch	Function	Default	DMX values
13	C TO	0	0–0 Close 1–6 6500k 7–12 6400k 13–18 6300k 19–24 6200k 25–30 6100k 31–36 6000k 37–42 5900k 43–48 5800k 49–54 5700k 55–60 5600k 61–66 5500k 67–72 5400k 73–78 5300k 79–84 5200k 85–90 5100k 91–96 5000k 97–102 4900k 103–108 4800k 109–114 4700k 115–120 4600k 121–126 4500k 127–132 4400k 133–138 4300k 139–144 4200k 145–150 4100k 151–156 4000k 157–162 3900k 163–168 3800k 169–174 3700k 175–180 3600k 181–186 3500k 187–192 3400k 193–198 3300k 199–204 3200k 205–210 3100k 211–216 3000k 217–222 2900k 223–228 2800k 229–234 2700k 235–240 2600k 241–255 2500k
14	Green Correction	0	

Mode 3 46CH (continued)

Ch	Function	Default	DMX values
15	Color Wheel	0	0–7 Open (wheel slot 1) 8–9 010 Medium Yellow (wheel slot 2) 10–11 019 Fire (wheel slot 3) 12–13 021 Gold Amber (wheel slot 4) 14–15 025 Sunset Red (wheel slot 5) 16–17 036 Medium Pink (wheel slot 6) 18–19 052 Light Lavender (wheel slot 7) 20–21 058 Lavender (wheel slot 8) 22–23 068 Sky Blue (wheel slot 9) 24–25 079 Just Blue (wheel slot 10) 26–27 088 Lime Green (wheel slot 11) 28–29 089 Moss Green (wheel slot 12) 30–31 090 Dark Yellow Green (wheel slot 13) 32–33 100 Spring Yellow (wheel slot 14) 34–35 101 Yellow (wheel slot 15) 36–37 102 Light Amber (wheel slot 16) 38–39 103 Straw (wheel slot 17) 40–41 104 Deep Amber (wheel slot 18) 42–43 105 Orange (wheel slot 19) 44–45 111 Dark Pink (wheel slot 20) 46–47 115 Peacock Blue (wheel slot 21) 48–49 116 Medium Blue-Green (wheel slot 22) 50–51 117 Steel Blue (wheel slot 23) 52–53 118 Light Blue (wheel slot 24) 54–55 120 Deep Blue (wheel slot 25) 56–57 121 LEE Green (wheel slot 26) 58–59 122 Fern Green (wheel slot 27) 60–61 124 Dark Green (wheel slot 28) 62–63 126 Mauve (wheel slot 29) 64–65 128 Bright Pink (wheel slot 30) 66–67 132 Medium Blue (wheel slot 31) 68–69 135 Deep Golden Amber (wheel slot 32) 70–71 136 Pale Lavender (wheel slot 33) 72–73 137 Special Lavender (wheel slot 34) 74–75 138 Pale Green (wheel slot 35) 76–77 139 Primary Green (wheel slot 36) 78–79 141 Bright Blue (wheel slot 37) 80–81 147 Apricot (wheel slot 38) 82–83 152 Pale Gold (wheel slot 39) 84–85 157 Pink (wheel slot 40) 86–87 162 Bastard Amber (wheel slot 41) 88–89 164 Flame Red (wheel slot 42) 90–91 165 Daylight Blue (wheel slot 43) 92–93 170 Deep Lavender (wheel slot 44) 94–95 181 Congo Blue (wheel slot 45) 96–97 194 Surprise Pink (wheel slot 46) 98–99 197 Alice Blue (wheel slot 47) 100–101 201 Full C T Blue (wheel slot 48) 102–103 202 Half C T Blue (wheel slot 49) 104–105 353 Lighter Blue (wheel slot 50) 106–107 778 Millennium Gold (wheel slot 51) 108–109 Amber (wheel slot 52) 110–255 Null

Mode 3 46CH (continued)

Ch	Function	Default	DMX values
16	Color Wheel 2	0	0–7 Open (wheel slot 1) 8–18 Color 1 (wheel slot 2) 19–29 Color 2 (wheel slot 3) 30–40 Color 3 (wheel slot 4) 41–51 Color 4 (wheel slot 5) 52–63 Color 5 (wheel slot 6) 64–68 Open (wheel slot 1) 69–127 Index 128–158 <<< 159–188 << 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
17	Gobo	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–72 Gobo 1 Shake (wheel slot 2) 73–81 Gobo 2 Shake (wheel slot 3) 82–90 Gobo 3 Shake (wheel slot 4) 91–99 Gobo 4 Shake (wheel slot 5) 100–108 Gobo 5 Shake (wheel slot 6) 109–117 Gobo 6 Shake (wheel slot 7) 118–127 Gobo 7 Shake (wheel slot 8) 128–157 <<< 158–188 << 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
18	Gobo Rotation	0	0–127 Gobo1 Index 128–158 <<< 159–188 << 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
19	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

Mode 3 46CH (continued)

Ch	Function	Default	DMX values
20	Gobo 2	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–72 Gobo 1 Shake (wheel slot 2) 73–81 Gobo 2 Shake (wheel slot 3) 82–90 Gobo 3 Shake (wheel slot 4) 91–99 Gobo 4 Shake (wheel slot 5) 100–108 Gobo 5 Shake (wheel slot 6) 109–117 Gobo 6 Shake (wheel slot 7) 118–127 Gobo 7 Shake (wheel slot 8) 128–157 << 158–188 < 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
21	Animation Wheel1	0	0–7 Open (wheel slot 1) 8–255 Animation (wheel slot 2)
22	Animation Wheel1Select Spin	0	0–7 Open 8–68 << 69–128 < 129–129 < 130–133 Stop 134–194 > 195–254 >> 255–255 >>>
23	Iris	0	
24	Prism	0	0–7 Close (wheel slot 1) 8–255 Open (wheel slot 2)
25	Prism Rotation	0	0–127 Index 128–158 << 159–188 < 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
26	Prism	0	0–7 Close (wheel slot 1) 8–255 Open (wheel slot 2)
27	Prism Rotation	0	0–127 Index 128–158 << 159–188 < 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
28	Frost1	0	
29	Frost2	0	
30	Zoom	128	
31	Zoom Fine	128	Fine byte of Zoom
32	Focus	191	

Mode 3 46CH (continued)

Ch	Function	Default	DMX values
33	Focus Fine	255	Fine byte of Focus
34	Shutter / Strobe	12	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 182–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 4 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
35	Dimmer	0	
36	Dimmer Fine	0	Fine byte of Dimmer
37	Shaper Rot	128	
38	Blade1B	0	
39	Blade1A	0	
40	Blade3A	0	
41	Blade3B	0	
42	Blade2A	0	
43	Blade2B	0	
44	Blade4A	0	
45	Blade4B	0	
46	Function	0	

Mode 1 50CH

50 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	P TSpeed	0	
6	Red	255	
7	Red Fine	255	Fine byte of Red
8	Green	255	
9	Green Fine	255	Fine byte of Green
10	Blue	255	
11	Blue Fine	255	Fine byte of Blue
12	Color Add RY	0	
13	Color Add RY Fine	0	Fine byte of Color Add RY
14	Color Add GY	255	
15	Color Add GY Fine	255	Fine byte of Color Add GY
16	Cross Fade	0	

Mode 1 50CH (continued)

Ch	Function	Default	DMX values
17	C TO	0	0–0 Close 1–6 6500k 7–12 6400k 13–18 6300k 19–24 6200k 25–30 6100k 31–36 6000k 37–42 5900k 43–48 5800k 49–54 5700k 55–60 5600k 61–66 5500k 67–72 5400k 73–78 5300k 79–84 5200k 85–90 5100k 91–96 5000k 97–102 4900k 103–108 4800k 109–114 4700k 115–120 4600k 121–126 4500k 127–132 4400k 133–138 4300k 139–144 4200k 145–150 4100k 151–156 4000k 157–162 3900k 163–168 3800k 169–174 3700k 175–180 3600k 181–186 3500k 187–192 3400k 193–198 3300k 199–204 3200k 205–210 3100k 211–216 3000k 217–222 2900k 223–228 2800k 229–234 2700k 235–240 2600k 241–255 2500k
18	Green Correction	0	

Mode 1 50CH (continued)

Ch	Function	Default	DMX values
19	Color Wheel	0	0–7 Open (wheel slot 1) 8–9 010 Medium Yellow (wheel slot 2) 10–11 019 Fire (wheel slot 3) 12–13 021 Gold Amber (wheel slot 4) 14–15 025 Sunset Red (wheel slot 5) 16–17 036 Medium Pink (wheel slot 6) 18–19 052 Light Lavender (wheel slot 7) 20–21 058 Lavender (wheel slot 8) 22–23 068 Sky Blue (wheel slot 9) 24–25 079 Just Blue (wheel slot 10) 26–27 088 Lime Green (wheel slot 11) 28–29 089 Moss Green (wheel slot 12) 30–31 090 Dark Yellow Green (wheel slot 13) 32–33 100 Spring Yellow (wheel slot 14) 34–35 101 Yellow (wheel slot 15) 36–37 102 Light Amber (wheel slot 16) 38–39 103 Straw (wheel slot 17) 40–41 104 Deep Amber (wheel slot 18) 42–43 105 Orange (wheel slot 19) 44–45 111 Dark Pink (wheel slot 20) 46–47 115 Peacock Blue (wheel slot 21) 48–49 116 Medium Blue-Green (wheel slot 22) 50–51 117 Steel Blue (wheel slot 23) 52–53 118 Light Blue (wheel slot 24) 54–55 120 Deep Blue (wheel slot 25) 56–57 121 LEE Green (wheel slot 26) 58–59 122 Fern Green (wheel slot 27) 60–61 124 Dark Green (wheel slot 28) 62–63 126 Mauve (wheel slot 29) 64–65 128 Bright Pink (wheel slot 30) 66–67 132 Medium Blue (wheel slot 31) 68–69 135 Deep Golden Amber (wheel slot 32) 70–71 136 Pale Lavender (wheel slot 33) 72–73 137 Special Lavender (wheel slot 34) 74–75 138 Pale Green (wheel slot 35) 76–77 139 Primary Green (wheel slot 36) 78–79 141 Bright Blue (wheel slot 37) 80–81 147 Apricot (wheel slot 38) 82–83 152 Pale Gold (wheel slot 39) 84–85 157 Pink (wheel slot 40) 86–87 162 Bastard Amber (wheel slot 41) 88–89 164 Flame Red (wheel slot 42) 90–91 165 Daylight Blue (wheel slot 43) 92–93 170 Deep Lavender (wheel slot 44) 94–95 181 Congo Blue (wheel slot 45) 96–97 194 Surprise Pink (wheel slot 46) 98–99 197 Alice Blue (wheel slot 47) 100–101 201 Full C T Blue (wheel slot 48) 102–103 202 Half C T Blue (wheel slot 49) 104–105 353 Lighter Blue (wheel slot 50) 106–107 778 Millennium Gold (wheel slot 51) 108–109 Amber (wheel slot 52) 110–255 Null

Mode 1 50CH (continued)

Ch	Function	Default	DMX values
20	Color Wheel 2	0	0–7 Open (wheel slot 1) 8–18 Color 1 (wheel slot 2) 19–29 Color 2 (wheel slot 3) 30–40 Color 3 (wheel slot 4) 41–51 Color 4 (wheel slot 5) 52–63 Color 5 (wheel slot 6) 64–68 Open (wheel slot 1) 69–127 Index 128–158 <<< 159–188 << 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
21	Gobo	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–72 Gobo 1 Shake (wheel slot 2) 73–81 Gobo 2 Shake (wheel slot 3) 82–90 Gobo 3 Shake (wheel slot 4) 91–99 Gobo 4 Shake (wheel slot 5) 100–108 Gobo 5 Shake (wheel slot 6) 109–117 Gobo 6 Shake (wheel slot 7) 118–127 Gobo 7 Shake (wheel slot 8) 128–157 <<< 158–188 << 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
22	Gobo Rotation	0	0–127 Gobo1 Index 128–158 <<< 159–188 << 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
23	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

Mode 1 50CH (continued)

Ch	Function	Default	DMX values
24	Gobo 2	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–72 Gobo 1 Shake (wheel slot 2) 73–81 Gobo 2 Shake (wheel slot 3) 82–90 Gobo 3 Shake (wheel slot 4) 91–99 Gobo 4 Shake (wheel slot 5) 100–108 Gobo 5 Shake (wheel slot 6) 109–117 Gobo 6 Shake (wheel slot 7) 118–127 Gobo 7 Shake (wheel slot 8) 128–157 << 158–188 < 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
25	Animation Wheel1	0	0–7 Open (wheel slot 1) 8–255 Animation (wheel slot 2)
26	Animation Wheel1Select Spin	0	0–7 Open 8–68 << 69–128 < 129–129 < 130–133 Stop 134–194 > 195–254 >> 255–255 >>>
27	Iris	0	
28	Prism	0	0–7 Close (wheel slot 1) 8–255 Open (wheel slot 2)
29	Prism Rotation	0	0–127 Index 128–158 << 159–188 < 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
30	Prism	0	0–7 Close (wheel slot 1) 8–255 Open (wheel slot 2)
31	Prism Rotation	0	0–127 Index 128–158 << 159–188 < 189–189 < 190–193 Stop 194–224 > 225–254 >> 255–255 >>>
32	Frost1	0	
33	Frost2	0	
34	Zoom	128	
35	Zoom Fine	128	Fine byte of Zoom
36	Focus	191	

Mode 1 50CH (continued)

Ch	Function	Default	DMX values
37	Focus Fine	255	Fine byte of Focus
38	Shutter / Strobe	12	0–7 Closed 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 2 140–180 min Pulse Open 181–181 max Pulse Open 182–189 Open 3 190–230 min Pulse Close 231–231 max Pulse Close 232–239 Open 4 240–246 min Strobe Ran 247–247 max Strobe Ran 248–255 Open 5
39	Dimmer	0	
40	Dimmer Fine	0	Fine byte of Dimmer
41	Shaper Rot	127	
42	Blade1B	0	
43	Blade1A	0	
44	Blade3A	0	
45	Blade3B	0	
46	Blade2A	0	
47	Blade2B	0	
48	Blade4A	0	
49	Blade4B	0	
50	Function	0	