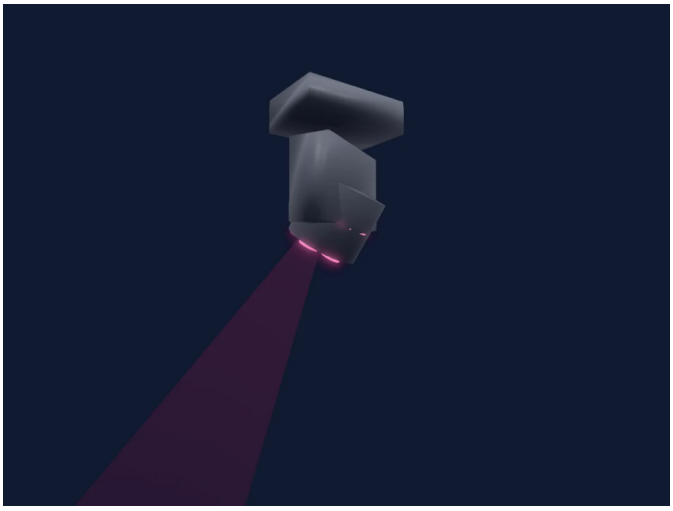
Stage4

broWASH-P 7x60 XW



Manufacturer	**Stage4**
Type	**Profile spot**
DMX modes	**9**
DMX footprint	**26, 27, 31, 39, 43, 66, 67, 71 channels**
Beam angle	**25°**
Pan range	**540°**
Tilt range	**220°**
Heads / cells	**4**
Size (W × H × D)	**220 × 190 × 220 mm**
GDTF fixture type	**D593D426-5DDA-4D7A-8BC3-A…**

Controls

Zoom · Colour temperature · Colour wheel · Dimmer · Pixel control · Pan and tilt · Movement speed

Safety-relevant functions

Fixture reset

DMX modes

26ch	26 ch
27ch	27 ch
31ch	31 ch
39ch	39 ch
43ch	43 ch
38ch	66 ch
66ch	66 ch
67ch	67 ch
71ch	71 ch

26ch

26 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	Position MSpeed	0	0–225 Max>Min 226–235 BO Movement 236–255 No Func
6	Dimmer	0	0–254 Closed 255–255 Open
7	Strobe Mode Strobe	48	0–31 Close 32–63 Open 64–95 Strobe S>F 96–127 Open 128–143 Pulse S>F 144–159 Pulse F>S 160–191 Open 192–223 Random 224–255 Open
8	Red	0	
9	Green	0	
10	Blue	0	
11	White	0	
12	Zoom	0	0–254 Near 255–255 Far
13	Zoom Mode	0	0–15 Stop 16–63 Shake S>F 64–156 CW Rot F>S 157–162 Stop 163–255 CCW Rot S>F
14	Zoom Mode Spot	0	0–254 0 grad 255–255 60 grad
15	Color Macro1	0	0–0 No Func 1–13 Red 14–27 Green 28–41 Blue 42–55 White 56–69 R+W 70–83 G+W 84–97 B+W 98–111 G+B 112–125 R+B 126–139 R+G 140–153 GBW 154–167 RBW 168–181 RGW 182–195 RGBW 196–202 2700K 203–209 3200K 210–216 3500K 217–223 5000K 224–230 5500K 231–237 6000K 238–244 6500K 245–251 7000K 252–255 8000K

26ch (continued)

Ch	Function	Default	DMX values
16	C TO	0	0–15 No Func 16–45 <3200K 46–75 3200K-3500K 76–105 3500K-5000K 106–135 5000K-5500K 136–165 5500K-6000K 166–195 6000K-6500K 196–225 6500K-7000K 226–255 7000K-8000K
17	Color Effects1	0	0–15 Off 16–255 On
18	Dimmer	0	0–254 Closed 255–255 Open
19	Strobe Mode Strobe	0	
20	Red	0	
21	Green	0	
22	Blue	0	
23	Color Macro1	0	0–0 No Func 1–15 Red 16–31 Green 32–47 Blue 48–63 R+B 64–79 R+G 80–95 G+B 96–111 RGB 112–127 2700K 128–143 3200K 144–159 3500K 160–175 5000K 176–191 5500K 192–207 6000K 208–223 6500K 224–239 7000K 240–255 8000K
24	Shaper Macros	0	0–15 No Func 16–29 Dynamic Scene 1 30–43 Dynamic Scene 2 44–57 Dynamic Scene 3 58–71 Dynamic Scene 4 72–85 Dynamic Scene 5 86–99 Dynamic Scene 6 100–113 Dynamic Scene 7 114–127 Dynamic Scene 8 128–143 Dynamic Scene 9 144–155 Dynamic Scene 10 156–169 Dynamic Scene 11 170–183 Dynamic Scene 12 184–197 Dynamic Scene 13 198–211 Dynamic Scene 14 212–225 Dynamic Scene 15 226–239 Dynamic Scene 16 240–255 Dynamic Scene 17
25	Shaper Macros Speed	0	0–254 Slow 255–255 Fast

26ch (continued)

Ch	Function	Default	DMX values
26	Function	0	0–19 No Func 20–24 Fan Auto 25–29 Fan Max 30–34 Fan Med 35–39 Fan Min 40–44 Linear 45–49 S-Curve 50–54 Square Law 55–59 Inv Square Law 60–61 Dim Mode 1 62–63 Dim Mode 2 64–65 Dim Mode 3 66–67 Dim Mode 4 68–79 No Func 80–89 All Motor Reset 90–94 SCAN Reser 95–99 Zoom Reser 100–119 Programm 1 120–139 Programm 2 140–159 Programm 3 160–179 Programm 4 180–199 Programm 5 200–219 Programm 6 220–239 Programm 7 240–255 Sound 1

27ch

27 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	Position MSpeed	0	0–225 Max>Min 226–235 BO Movement 236–255 No Func
6	Dimmer	0	0–254 Closed 255–255 Open
7	Dimmer Fine	0	Fine byte of Dimmer
8	Strobe Mode Strobe	48	0–31 Close 32–63 Open 64–95 Strobe S>F 96–127 Open 128–143 Pulse S>F 144–159 Pulse F>S 160–191 Open 192–223 Random 224–255 Open
9	Red	0	
10	Green	0	
11	Blue	0	
12	White	0	
13	Zoom	0	0–254 Near 255–255 Far

27ch (continued)

Ch	Function	Default	DMX values
14	Zoom Mode	0	0–15 Stop 16–63 Shake S>F 64–156 CW Rot F>S 157–162 Stop 163–255 CCW Rot S>F
15	Zoom Mode Spot	0	0–254 0 grad 255–255 60 grad
16	Color Macro1	0	0–0 No Func 1–13 Red 14–27 Green 28–41 Blue 42–55 White 56–69 R+W 70–83 G+W 84–97 B+W 98–111 G+B 112–125 R+B 126–139 R+G 140–153 GBW 154–167 RBW 168–181 RGW 182–195 RGBW 196–202 2700K 203–209 3200K 210–216 3500K 217–223 5000K 224–230 5500K 231–237 6000K 238–244 6500K 245–251 7000K 252–255 8000K
17	C TO	0	0–15 No Func 16–45 <3200K 46–75 3200K-3500K 76–105 3500K-5000K 106–135 5000K-5500K 136–165 5500K-6000K 166–195 6000K-6500K 196–225 6500K-7000K 226–255 7000K-8000K
18	Color Effects1	0	0–15 Off 16–255 On
19	Dimmer	0	0–254 Closed 255–255 Open
20	Strobe Mode Strobe	0	
21	Red	0	
22	Green	0	
23	Blue	0	

27ch (continued)

Ch	Function	Default	DMX values
24	Color Macro1	0	0–0 No Func 1–15 Red 16–31 Green 32–47 Blue 48–63 R+B 64–79 R+G 80–95 G+B 96–111 RGB 112–127 2700K 128–143 3200K 144–159 3500K 160–175 5000K 176–191 5500K 192–207 6000K 208–223 6500K 224–239 7000K 240–255 8000K
25	Shaper Macros	0	0–15 No Func 16–29 Dynamic Scene 1 30–43 Dynamic Scene 2 44–57 Dynamic Scene 3 58–71 Dynamic Scene 4 72–85 Dynamic Scene 5 86–99 Dynamic Scene 6 100–113 Dynamic Scene 7 114–127 Dynamic Scene 8 128–143 Dynamic Scene 9 144–155 Dynamic Scene 10 156–169 Dynamic Scene 11 170–183 Dynamic Scene 12 184–197 Dynamic Scene 13 198–211 Dynamic Scene 14 212–225 Dynamic Scene 15 226–239 Dynamic Scene 16 240–255 Dynamic Scene 17
26	Shaper Macros Speed	0	0–254 Slow 255–255 Fast
27	Function	0	0–19 No Func 20–24 Fan Auto 25–29 Fan Max 30–34 Fan Med 35–39 Fan Min 40–44 Linear 45–49 S-Curve 50–54 Square Law 55–59 Inv Square Law 60–61 Dim Mode 1 62–63 Dim Mode 2 64–65 Dim Mode 3 66–67 Dim Mode 4 68–79 No Func 80–89 All Motor Reset 90–94 SCAN Reser 95–99 Zoom Reser 100–119 Programm 1 120–139 Programm 2 140–159 Programm 3 160–179 Programm 4 180–199 Programm 5 200–219 Programm 6 220–239 Programm 7 240–255 Sound 1

31ch

31 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	Position MSpeed	0	0–225 Max>Min 226–235 BO Movement 236–255 No Func
6	Dimmer	0	0–254 Closed 255–255 Open
7	Dimmer Fine	0	Fine byte of Dimmer
8	Strobe Mode Strobe	48	0–31 Close 32–63 Open 64–95 Strobe S>F 96–127 Open 128–143 Pulse S>F 144–159 Pulse F>S 160–191 Open 192–223 Random 224–255 Open
9	Red	0	
10	Red Fine	0	Fine byte of Red
11	Green	0	
12	Green Fine	0	Fine byte of Green
13	Blue	0	
14	Blue Fine	0	Fine byte of Blue
15	White	0	
16	White Fine	0	Fine byte of White
17	Zoom	0	0–254 Near 255–255 Far
18	Zoom Mode	0	0–15 Stop 16–63 Shake S>F 64–156 CW Rot F>S 157–162 Stop 163–255 CCW Rot S>F
19	Zoom Mode Spot	0	0–254 0 grad 255–255 60 grad

31ch (continued)

Ch	Function	Default	DMX values
20	Color Macro1	0	0–0 No Func 1–13 Red 14–27 Green 28–41 Blue 42–55 White 56–69 R+W 70–83 G+W 84–97 B+W 98–111 G+B 112–125 R+B 126–139 R+G 140–153 GBW 154–167 RBW 168–181 RGW 182–195 RGBW 196–202 2700K 203–209 3200K 210–216 3500K 217–223 5000K 224–230 5500K 231–237 6000K 238–244 6500K 245–251 7000K 252–255 8000K
21	C TO	0	0–15 No Func 16–45 <3200K 46–75 3200K-3500K 76–105 3500K-5000K 106–135 5000K-5500K 136–165 5500K-6000K 166–195 6000K-6500K 196–225 6500K-7000K 226–255 7000K-8000K
22	Color Effects1	0	0–15 Off 16–255 On
23	Dimmer	0	0–254 Closed 255–255 Open
24	Strobe Mode Strobe	0	
25	Red	0	
26	Green	0	
27	Blue	0	
28	Color Macro1	0	0–0 No Func 1–15 Red 16–31 Green 32–47 Blue 48–63 R+B 64–79 R+G 80–95 G+B 96–111 RGB 112–127 2700K 128–143 3200K 144–159 3500K 160–175 5000K 176–191 5500K 192–207 6000K 208–223 6500K 224–239 7000K 240–255 8000K

31ch (continued)

Ch	Function	Default	DMX values
29	Shaper Macros	0	0–15 No Func 16–29 Dynamic Scene 1 30–43 Dynamic Scene 2 44–57 Dynamic Scene 3 58–71 Dynamic Scene 4 72–85 Dynamic Scene 5 86–99 Dynamic Scene 6 100–113 Dynamic Scene 7 114–127 Dynamic Scene 8 128–143 Dynamic Scene 9 144–155 Dynamic Scene 10 156–169 Dynamic Scene 11 170–183 Dynamic Scene 12 184–197 Dynamic Scene 13 198–211 Dynamic Scene 14 212–225 Dynamic Scene 15 226–239 Dynamic Scene 16 240–255 Dynamic Scene 17
30	Shaper Macros Speed	0	0–254 Slow 255–255 Fast
31	Function	0	0–19 No Func 20–24 Fan Auto 25–29 Fan Max 30–34 Fan Med 35–39 Fan Min 40–44 Linear 45–49 S-Curve 50–54 Square Law 55–59 Inv Square Law 60–61 Dim Mode 1 62–63 Dim Mode 2 64–65 Dim Mode 3 66–67 Dim Mode 4 68–79 No Func 80–89 All Motor Reset 90–94 SCAN Reser 95–99 Zoom Reser 100–119 Programm 1 120–139 Programm 2 140–159 Programm 3 160–179 Programm 4 180–199 Programm 5 200–219 Programm 6 220–239 Programm 7 240–255 Sound 1

39ch

39 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	Position MSpeed	0	0–225 Max>Min 226–235 BO Movement 236–255 No Func
6	Dimmer	0	0–254 Closed 255–255 Open

39ch (continued)

Ch	Function	Default	DMX values
7	Dimmer Fine	0	Fine byte of Dimmer
8	Strobe Mode Strobe	48	0–31 Close 32–63 Open 64–95 Strobe S>F 96–127 Open 128–143 Pulse S>F 144–159 Pulse F>S 160–191 Open 192–223 Random 224–255 Open
9	Red	0	
10	Green	0	
11	Blue	0	
12	White	0	
13	Zoom	0	0–254 Near 255–255 Far
14	Zoom Mode	0	0–15 Stop 16–63 Shake S>F 64–156 CW Rot F>S 157–162 Stop 163–255 CCW Rot S>F
15	Zoom Mode Spot	0	0–254 0 grad 255–255 60 grad
16	Color Macro1	0	0–0 No Func 1–13 Red 14–27 Green 28–41 Blue 42–55 White 56–69 R+W 70–83 G+W 84–97 B+W 98–111 G+B 112–125 R+B 126–139 R+G 140–153 GBW 154–167 RBW 168–181 RGW 182–195 RGBW 196–202 2700K 203–209 3200K 210–216 3500K 217–223 5000K 224–230 5500K 231–237 6000K 238–244 6500K 245–251 7000K 252–255 8000K
17	C TO	0	0–15 No Func 16–45 <3200K 46–75 3200K-3500K 76–105 3500K-5000K 106–135 5000K-5500K 136–165 5500K-6000K 166–195 6000K-6500K 196–225 6500K-7000K 226–255 7000K-8000K
18	Color Effects1	0	0–15 Off 16–255 On

39ch (continued)

Ch	Function	Default	DMX values
19	Color Macro1	0	0–0 No Func 1–13 Red 14–27 Green 28–41 Blue 42–55 White 56–69 R+W 70–83 G+W 84–97 B+W 98–111 G+B 112–125 R+B 126–139 R+G 140–153 GBW 154–167 RBW 168–181 RGW 182–195 RGBW 196–202 2700K 203–209 3200K 210–216 3500K 217–223 5000K 224–230 5500K 231–237 6000K 238–244 6500K 245–251 7000K 252–255 8000K
20	Dimmer	0	0–254 Closed 255–255 Open
21	Color Macro1	0	0–0 No Func 1–13 Red 14–27 Green 28–41 Blue 42–55 White 56–69 R+W 70–83 G+W 84–97 B+W 98–111 G+B 112–125 R+B 126–139 R+G 140–153 GBW 154–167 RBW 168–181 RGW 182–195 RGBW 196–202 2700K 203–209 3200K 210–216 3500K 217–223 5000K 224–230 5500K 231–237 6000K 238–244 6500K 245–251 7000K 252–255 8000K
22	Dimmer	0	0–254 Closed 255–255 Open

39ch (continued)

Ch	Function	Default	DMX values
23	Shaper Macros	0	0–15 No Func 16–31 Static Patterns 32–43 Dynamic Scene 1 44–55 Dynamic Scene 2 56–67 Dynamic Scene 3 68–79 Dynamic Scene 4 80–91 Dynamic Scene 5 92–103 Dynamic Scene 6 104–115 Dynamic Scene 7 116–127 Dynamic Scene 8 128–139 Dynamic Scene 9 140–151 Dynamic Scene 10 152–163 Dynamic Scene 11 164–175 Dynamic Scene 12 176–187 Dynamic Scene 13 188–199 Dynamic Scene 14 200–211 Dynamic Scene 15 212–223 Dynamic Scene 16 224–235 Dynamic Scene 17 236–247 Dynamic Scene 18 248–255 Dynamic Scene 19
24	Shaper Macros Speed	0	0–7 Static Scene 1 8–15 Static Scene 2 16–23 Static Scene 3 24–31 Static Scene 4 32–39 Static Scene 5 40–47 Static Scene 6 48–55 Static Scene 7 56–63 Static Scene 8 64–71 Static Scene 9 72–79 Static Scene 10 80–87 Static Scene 11 88–95 Static Scene 12 96–103 Static Scene 13 104–111 Static Scene 14 112–119 Static Scene 15 120–127 Static Scene 16 128–135 Static Scene 17 136–137 Static Scene 18 138–141 Stop 142–143 CCW S>F 144–151 Static Scene 19 152–159 Static Scene 20 160–167 Static Scene 21 168–175 Static Scene 22 176–183 Static Scene 23 184–191 Static Scene 24 192–199 Static Scene 25 200–207 Static Scene 26 208–215 Static Scene 27 216–223 Static Scene 28 224–231 Static Scene 29 232–239 Static Scene 30 240–247 Static Scene 31 248–255 Static Scene 32
25	Dimmer	0	0–254 Closed 255–255 Open
26	Strobe Mode Strobe	0	
27	Red	0	
28	Green	0	
29	Blue	0	

39ch (continued)

Ch	Function	Default	DMX values
30	Color Macro1	0	0–0 No Func 1–15 Red 16–31 Green 32–47 Blue 48–63 R+B 64–79 R+G 80–95 G+B 96–111 RGB 112–127 2700K 128–143 3200K 144–159 3500K 160–175 5000K 176–191 5500K 192–207 6000K 208–223 6500K 224–239 7000K 240–255 8000K
31	Shaper Macros	0	0–15 No Func 16–29 Dynamic Scene 1 30–43 Dynamic Scene 2 44–57 Dynamic Scene 3 58–71 Dynamic Scene 4 72–85 Dynamic Scene 5 86–99 Dynamic Scene 6 100–113 Dynamic Scene 7 114–127 Dynamic Scene 8 128–143 Dynamic Scene 9 144–155 Dynamic Scene 10 156–169 Dynamic Scene 11 170–183 Dynamic Scene 12 184–197 Dynamic Scene 13 198–211 Dynamic Scene 14 212–225 Dynamic Scene 15 226–239 Dynamic Scene 16 240–255 Dynamic Scene 17
32	Shaper Macros Speed	0	0–254 Slow 255–255 Fast
33	Shaper Rot	0	0–15 No Func 16–29 Dynamic Scene 1 30–43 Dynamic Scene 2 44–57 Dynamic Scene 3 58–71 Dynamic Scene 4 72–85 Dynamic Scene 5 86–99 Dynamic Scene 6 100–113 Dynamic Scene 7 114–127 Dynamic Scene 8 128–143 Dynamic Scene 9 144–155 Dynamic Scene 10 156–169 Dynamic Scene 11 170–183 Dynamic Scene 12 184–197 Dynamic Scene 13 198–211 Dynamic Scene 14 212–225 Dynamic Scene 15 226–239 Dynamic Scene 16 240–255 Dynamic Scene 17
34	Dimmer	0	0–254 Closed 255–255 Open
35	Dimmer	0	0–254 Closed 255–255 Open
36	Red	0	

39ch (continued)

Ch	Function	Default	DMX values
37	Green	0	
38	Blue	0	
39	Function	0	0–19 No Func 20–24 Fan Auto 25–29 Fan Max 30–34 Fan Med 35–39 Fan Min 40–44 Linear 45–49 S-Curve 50–54 Square Law 55–59 Inv Square Law 60–61 Dim Mode 1 62–63 Dim Mode 2 64–65 Dim Mode 3 66–67 Dim Mode 4 68–79 No Func 80–89 All Motor Reset 90–94 SCAN Reser 95–99 Zoom Reser 100–119 Programm 1 120–139 Programm 2 140–159 Programm 3 160–179 Programm 4 180–199 Programm 5 200–219 Programm 6 220–239 Programm 7 240–255 Sound 1

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	Position MSpeed	0	0–225 Max>Min 226–235 BO Movement 236–255 No Func
6	Dimmer	0	0–254 Closed 255–255 Open
7	Dimmer Fine	0	Fine byte of Dimmer
8	Strobe Mode Strobe	48	0–31 Close 32–63 Open 64–95 Strobe S>F 96–127 Open 128–143 Pulse S>F 144–159 Pulse F>S 160–191 Open 192–223 Random 224–255 Open
9	Red	0	
10	Red Fine	0	Fine byte of Red
11	Green	0	
12	Green Fine	0	Fine byte of Green
13	Blue	0	

43ch (continued)

Ch	Function	Default	DMX values
14	Blue Fine	0	Fine byte of Blue
15	White	0	
16	White Fine	0	Fine byte of White
17	Zoom	0	0–254 Near 255–255 Far
18	Zoom Mode	0	0–15 Stop 16–63 Shake S>F 64–156 CW Rot F>S 157–162 Stop 163–255 CCW Rot S>F
19	Zoom Mode Spot	0	0–254 0 grad 255–255 60 grad
20	Color Macro1	0	0–0 No Func 1–13 Red 14–27 Green 28–41 Blue 42–55 White 56–69 R+W 70–83 G+W 84–97 B+W 98–111 G+B 112–125 R+B 126–139 R+G 140–153 GBW 154–167 RBW 168–181 RGW 182–195 RGBW 196–202 2700K 203–209 3200K 210–216 3500K 217–223 5000K 224–230 5500K 231–237 6000K 238–244 6500K 245–251 7000K 252–255 8000K
21	C TO	0	0–15 No Func 16–45 <3200K 46–75 3200K-3500K 76–105 3500K-5000K 106–135 5000K-5500K 136–165 5500K-6000K 166–195 6000K-6500K 196–225 6500K-7000K 226–255 7000K-8000K
22	Color Effects1	0	0–15 Off 16–255 On

43ch (continued)

Ch	Function	Default	DMX values
23	Color Macro1	0	0–0 No Func 1–13 Red 14–27 Green 28–41 Blue 42–55 White 56–69 R+W 70–83 G+W 84–97 B+W 98–111 G+B 112–125 R+B 126–139 R+G 140–153 GBW 154–167 RBW 168–181 RGW 182–195 RGBW 196–202 2700K 203–209 3200K 210–216 3500K 217–223 5000K 224–230 5500K 231–237 6000K 238–244 6500K 245–251 7000K 252–255 8000K
24	Dimmer	0	0–254 Closed 255–255 Open
25	Color Macro1	0	0–0 No Func 1–13 Red 14–27 Green 28–41 Blue 42–55 White 56–69 R+W 70–83 G+W 84–97 B+W 98–111 G+B 112–125 R+B 126–139 R+G 140–153 GBW 154–167 RBW 168–181 RGW 182–195 RGBW 196–202 2700K 203–209 3200K 210–216 3500K 217–223 5000K 224–230 5500K 231–237 6000K 238–244 6500K 245–251 7000K 252–255 8000K
26	Dimmer	0	0–254 Closed 255–255 Open

43ch (continued)

Ch	Function	Default	DMX values
27	Shaper Macros	0	0–15 No Func 16–31 Static Patterns 32–43 Dynamic Scene 1 44–55 Dynamic Scene 2 56–67 Dynamic Scene 3 68–79 Dynamic Scene 4 80–91 Dynamic Scene 5 92–103 Dynamic Scene 6 104–115 Dynamic Scene 7 116–127 Dynamic Scene 8 128–139 Dynamic Scene 9 140–151 Dynamic Scene 10 152–163 Dynamic Scene 11 164–175 Dynamic Scene 12 176–187 Dynamic Scene 13 188–199 Dynamic Scene 14 200–211 Dynamic Scene 15 212–223 Dynamic Scene 16 224–235 Dynamic Scene 17 236–247 Dynamic Scene 18 248–255 Dynamic Scene 19
28	Shaper Macros Speed	0	0–7 Static Scene 1 8–15 Static Scene 2 16–23 Static Scene 3 24–31 Static Scene 4 32–39 Static Scene 5 40–47 Static Scene 6 48–55 Static Scene 7 56–63 Static Scene 8 64–71 Static Scene 9 72–79 Static Scene 10 80–87 Static Scene 11 88–95 Static Scene 12 96–103 Static Scene 13 104–111 Static Scene 14 112–119 Static Scene 15 120–127 Static Scene 16 128–135 Static Scene 17 136–137 Static Scene 18 138–141 Stop 142–143 CCW S>F 144–151 Static Scene 19 152–159 Static Scene 20 160–167 Static Scene 21 168–175 Static Scene 22 176–183 Static Scene 23 184–191 Static Scene 24 192–199 Static Scene 25 200–207 Static Scene 26 208–215 Static Scene 27 216–223 Static Scene 28 224–231 Static Scene 29 232–239 Static Scene 30 240–247 Static Scene 31 248–255 Static Scene 32
29	Dimmer	0	0–254 Closed 255–255 Open
30	Strobe Mode Strobe	0	
31	Red	0	
32	Green	0	
33	Blue	0	

43ch (continued)

Ch	Function	Default	DMX values
34	Color Macro1	0	0–0 No Func 1–15 Red 16–31 Green 32–47 Blue 48–63 R+B 64–79 R+G 80–95 G+B 96–111 RGB 112–127 2700K 128–143 3200K 144–159 3500K 160–175 5000K 176–191 5500K 192–207 6000K 208–223 6500K 224–239 7000K 240–255 8000K
35	Shaper Macros	0	0–15 No Func 16–29 Dynamic Scene 1 30–43 Dynamic Scene 2 44–57 Dynamic Scene 3 58–71 Dynamic Scene 4 72–85 Dynamic Scene 5 86–99 Dynamic Scene 6 100–113 Dynamic Scene 7 114–127 Dynamic Scene 8 128–143 Dynamic Scene 9 144–155 Dynamic Scene 10 156–169 Dynamic Scene 11 170–183 Dynamic Scene 12 184–197 Dynamic Scene 13 198–211 Dynamic Scene 14 212–225 Dynamic Scene 15 226–239 Dynamic Scene 16 240–255 Dynamic Scene 17
36	Shaper Macros Speed	0	0–254 Slow 255–255 Fast
37	Shaper Rot	0	0–15 No Func 16–29 Dynamic Scene 1 30–43 Dynamic Scene 2 44–57 Dynamic Scene 3 58–71 Dynamic Scene 4 72–85 Dynamic Scene 5 86–99 Dynamic Scene 6 100–113 Dynamic Scene 7 114–127 Dynamic Scene 8 128–143 Dynamic Scene 9 144–155 Dynamic Scene 10 156–169 Dynamic Scene 11 170–183 Dynamic Scene 12 184–197 Dynamic Scene 13 198–211 Dynamic Scene 14 212–225 Dynamic Scene 15 226–239 Dynamic Scene 16 240–255 Dynamic Scene 17
38	Dimmer	0	0–254 Closed 255–255 Open
39	Dimmer	0	0–254 Closed 255–255 Open
40	Red	0	

43ch (continued)

Ch	Function	Default	DMX values
41	Green	0	
42	Blue	0	
43	Function	0	0–19 No Func 20–24 Fan Auto 25–29 Fan Max 30–34 Fan Med 35–39 Fan Min 40–44 Linear 45–49 S-Curve 50–54 Square Law 55–59 Inv Square Law 60–61 Dim Mode 1 62–63 Dim Mode 2 64–65 Dim Mode 3 66–67 Dim Mode 4 68–79 No Func 80–89 All Motor Reset 90–94 SCAN Reser 95–99 Zoom Reser 100–119 Programm 1 120–139 Programm 2 140–159 Programm 3 160–179 Programm 4 180–199 Programm 5 200–219 Programm 6 220–239 Programm 7 240–255 Sound 1

38ch

66 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	Position MSpeed	0	
6	Dimmer	0	
7	Strobe Mode Strobe	48	
8	Red	0	
9	Green	0	
10	Blue	0	
11	White	0	
12	Zoom	0	
13	Zoom Mode	0	
14	Zoom Mode Spot	0	
15	Color Macro1	0	
16	C TO	0	
17	Color Effects1	0	
18	Color Macro1	0	
19	Dimmer	0	
20	Color Macro1	0	
21	Dimmer	0	

38ch (continued)

Ch	Function	Default	DMX values
22	Shaper Macros	0	
23	Shaper Macros Speed	0	
24	Dimmer	0	
25	Strobe Mode Strobe	0	
26	Red	0	
27	Green	0	
28	Blue	0	
29	Color Macro1	0	
30	Shaper Macros	0	
31	Shaper Macros Speed	0	
32	Shaper Rot	0	
33	Dimmer	0	
34	Dimmer	0	
35	Red	0	
36	Green	0	
37	Blue	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Reserved 65	0	
66	Function	0	

66ch

66 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	Position MSpeed	0	
6	Dimmer	0	
7	Strobe Mode Strobe	48	
8	Red	0	
9	Green	0	
10	Blue	0	
11	White	0	
12	Zoom	0	
13	Zoom Mode	0	
14	Zoom Mode Spot	0	
15	Color Macro1	0	
16	C TO	0	
17	Color Effects1	0	
18	Color Macro1	0	
19	Dimmer	0	
20	Color Macro1	0	
21	Dimmer	0	
22	Shaper Macros	0	
23	Shaper Macros Speed	0	
24	Dimmer	0	
25	Strobe Mode Strobe	0	
26	Red	0	
27	Green	0	
28	Blue	0	
29	Color Macro1	0	
30	Shaper Macros	0	
31	Shaper Macros Speed	0	
32	Shaper Rot	0	
33	Dimmer	0	
34	Dimmer	0	
35	Red	0	
36	Green	0	
37	Blue	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	

66ch (continued)

Ch	Function	Default	DMX values
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Reserved 65	0	
66	Function	0	

67ch

67 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	Position MSpeed	0	
6	Dimmer	0	
7	Dimmer Fine	0	Fine byte of Dimmer
8	Strobe Mode Strobe	48	
9	Red	0	
10	Green	0	
11	Blue	0	
12	White	0	
13	Zoom	0	
14	Zoom Mode	0	
15	Zoom Mode Spot	0	
16	Color Macro1	0	
17	C TO	0	
18	Color Effects1	0	
19	Color Macro1	0	
20	Dimmer	0	

67ch (continued)

Ch	Function	Default	DMX values
21	Color Macro1	0	
22	Dimmer	0	
23	Shaper Macros	0	
24	Shaper Macros Speed	0	
25	Dimmer	0	
26	Strobe Mode Strobe	0	
27	Red	0	
28	Green	0	
29	Blue	0	
30	Color Macro1	0	
31	Shaper Macros	0	
32	Shaper Macros Speed	0	
33	Shaper Rot	0	
34	Dimmer	0	
35	Dimmer	0	
36	Red	0	
37	Green	0	
38	Blue	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Reserved 65	0	

67ch (continued)

Ch	Function	Default	DMX values
66	Reserved 66	0	
67	Function	0	

71ch

71 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	Position MSpeed	0	
6	Dimmer	0	
7	Dimmer Fine	0	Fine byte of Dimmer
8	Strobe Mode Strobe	48	
9	Red	0	
10	Red Fine	0	Fine byte of Red
11	Green	0	
12	Green Fine	0	Fine byte of Green
13	Blue	0	
14	Blue Fine	0	Fine byte of Blue
15	White	0	
16	White Fine	0	Fine byte of White
17	Zoom	0	
18	Zoom Mode	0	
19	Zoom Mode Spot	0	
20	Color Macro1	0	
21	C TO	0	
22	Color Effects1	0	
23	Color Macro1	0	
24	Dimmer	0	
25	Color Macro1	0	
26	Dimmer	0	
27	Shaper Macros	0	
28	Shaper Macros Speed	0	
29	Dimmer	0	
30	Strobe Mode Strobe	0	
31	Red	0	
32	Green	0	
33	Blue	0	
34	Color Macro1	0	
35	Shaper Macros	0	
36	Shaper Macros Speed	0	
37	Shaper Rot	0	
38	Dimmer	0	
39	Dimmer	0	

71ch (continued)

Ch	Function	Default	DMX values
40	Red	0	
41	Green	0	
42	Blue	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Reserved 65	0	
66	Reserved 66	0	
67	Reserved 67	0	
68	Reserved 68	0	
69	Reserved 69	0	
70	Reserved 70	0	
71	Function	0	