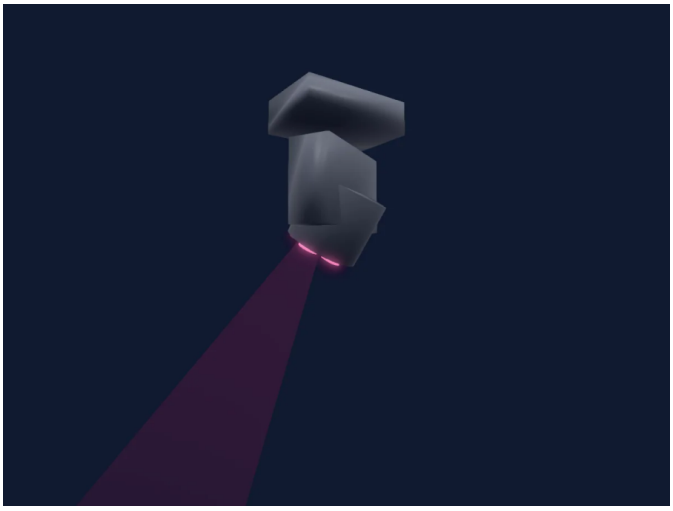
Stage4

broWASH-P 7x60 VICO



Manufacturer	**Stage4**
Type	**Profile spot**
DMX modes	**6**
DMX footprint	**22, 24, 41, 43, 90, 92 channels**
Beam angle	**25°**
Pan range	**540°**
Tilt range	**220°**
Heads / cells	**3**
Size (W × H × D)	**220 × 190 × 220 mm**
GDTF fixture type	**32B504D6-F198-44DF-BA64-9E…**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Dimmer · Pixel control · Pan and tilt · Movement speed

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

22ch	22 ch
24ch	24 ch
41ch	41 ch
43ch	43 ch
90ch	90 ch
92ch	92 ch

22ch

22 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	Color Add GY	0	
12	Color Add C	0	
13	White	0	
14	Color Add WW	0	
15	Zoom	0	0–254 Near 255–255 Far
16	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
17	Zoom Mode Spot	0	0–254 0 grad 255–255 60 grad

22ch (continued)

Ch	Function	Default	DMX values
18	Color Macro1	0	0–0 No Func 1–13 Red 14–26 Green 27–39 Blue 40–52 White 53–65 R+W 66–78 G+W 79–91 B+W 92–104 G+B 105–117 R+B 118–130 R+G 131–143 GBW 144–156 RGB 157–169 RBW 170–182 RGW 183–195 RGBW 196–200 2700K 201–205 3200K 206–210 3500K 211–215 5000K 216–220 5500K 221–225 6000K 226–230 6500K 231–235 7000K 236–240 7500K 241–245 8000K 246–250 9000K 251–255 10000K
19	C TO	0	0–17 No Func 18–100 1800K - 10000K (1step 100K) 101–255 10000K
20	Color Effects1	0	0–15 Off 16–255 On

22ch (continued)

Ch	Function	Default	DMX values
21	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 60–79 No Func 80–89 All Motor Reset 90–94 SCAN Reset 95–99 Zoom Reser 100–108 Programm 1 109–117 Programm 2 118–126 Programm 3 127–135 Programm 4 136–144 Programm 5 145–153 Programm 6 154–162 Programm 7 163–171 Programm 8 172–180 Programm 9 181–189 Sound 1 190–198 Sound 2 199–207 Sound 3 208–216 Sound 4 217–225 Sound 5 226–234 Sound 6 235–243 Sound 7 244–252 Sound 8 253–255 Sound 9
22	Dimmer Mode	0	0–2 No Func 3–5 Slave Delay Set 6–79 1/10s - 1s 80–159 1s - 2s 160–239 2s - 3s 240–255 3s -3 1/5s

24ch

24 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

24ch (continued)

Ch	Function	Default	DMX values
8	Red	0	
9	Green	0	
10	Blue	0	
11	Color Add GY	0	
12	Color Add C	0	
13	White	0	
14	Color Add WW	0	
15	Zoom	0	0–254 Near 255–255 Far
16	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
17	Zoom Mode Spot	0	0–254 0 grad 255–255 60 grad
18	Color Macro1	0	0–0 No Func 1–13 Red 14–26 Green 27–39 Blue 40–52 White 53–65 R+W 66–78 G+W 79–91 B+W 92–104 G+B 105–117 R+B 118–130 R+G 131–143 GBW 144–156 RGB 157–169 RBW 170–182 RGW 183–195 RGBW 196–200 2700K 201–205 3200K 206–210 3500K 211–215 5000K 216–220 5500K 221–225 6000K 226–230 6500K 231–235 7000K 236–240 7500K 241–245 8000K 246–250 9000K 251–255 10000K
19	C TO	0	0–17 No Func 18–100 1800K - 10000K (1step 100K) 101–255 10000K
20	Color Effects1	0	0–15 Off 16–255 On
21	Tint	0	0–0 No Shift 1–127 Magenta To Duv 0 128–128 No Shift 129–255 Duv 0 To Green
22	C TB	0	

24ch (continued)

Ch	Function	Default	DMX values
23	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 60–79 No Func 80–89 All Motor Reset 90–94 SCAN Reset 95–99 Zoom Reser 100–108 Programm 1 109–117 Programm 2 118–126 Programm 3 127–135 Programm 4 136–144 Programm 5 145–153 Programm 6 154–162 Programm 7 163–171 Programm 8 172–180 Programm 9 181–189 Sound 1 190–198 Sound 2 199–207 Sound 3 208–216 Sound 4 217–225 Sound 5 226–234 Sound 6 235–243 Sound 7 244–252 Sound 8 253–255 Sound 9
24	Dimmer Mode	0	0–2 No Func 3–5 Slave Delay Set 6–79 1/10s - 1s 80–159 1s - 2s 160–239 2s - 3s 240–255 3s -3 1/5s

41ch

41 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

41ch (continued)

Ch	Function	Default	DMX values
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	Color Add GY	0	
16	Color Add GY Fine	0	Fine byte of Color Add GY
17	Color Add C	0	
18	Color Add C Fine	0	Fine byte of Color Add C
19	White	0	
20	White Fine	0	Fine byte of White
21	Color Add WW	0	
22	Color Add WW Fine	0	Fine byte of Color Add WW
23	Zoom	0	0–254 Near 255–255 Far
24	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
25	Zoom Mode Spot	0	0–254 0 grad 255–255 60 grad

41ch (continued)

Ch	Function	Default	DMX values
26	Color Macro1	0	0–0 No Func 1–13 Red 14–26 Green 27–39 Blue 40–52 White 53–65 R+W 66–78 G+W 79–91 B+W 92–104 G+B 105–117 R+B 118–130 R+G 131–143 GBW 144–156 RGB 157–169 RBW 170–182 RGW 183–195 RGBW 196–200 2700K 201–205 3200K 206–210 3500K 211–215 5000K 216–220 5500K 221–225 6000K 226–230 6500K 231–235 7000K 236–240 7500K 241–245 8000K 246–250 9000K 251–255 10000K
27	C TO	0	0–17 No Func 18–100 1800K - 10000K (1step 100K) 101–255 10000K
28	Color Effects1	0	0–15 Off 16–255 On
29	Dimmer	0	0–254 Closed 255–255 Open
30	Red	0	
31	Green	0	
32	Blue	0	
33	Color Add GY	0	
34	Color Add C	0	
35	White	0	
36	Color Add WW	0	
37	Dimmer	0	0–254 Closed 255–255 Open

41ch (continued)

Ch	Function	Default	DMX values
38	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
39	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

41ch (continued)

Ch	Function	Default	DMX values
40	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 60–79 No Func 80–89 All Motor Reset 90–94 SCAN Reset 95–99 Zoom Reser 100–108 Programm 1 109–117 Programm 2 118–126 Programm 3 127–135 Programm 4 136–144 Programm 5 145–153 Programm 6 154–162 Programm 7 163–171 Programm 8 172–180 Programm 9 181–189 Sound 1 190–198 Sound 2 199–207 Sound 3 208–216 Sound 4 217–225 Sound 5 226–234 Sound 6 235–243 Sound 7 244–252 Sound 8 253–255 Sound 9
41	Dimmer Mode	0	0–2 No Func 3–5 Slave Delay Set 6–79 1/10s - 1s 80–159 1s - 2s 160–239 2s - 3s 240–255 3s -3 1/5s

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

43ch (continued)

Ch	Function	Default	DMX values
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	Color Add GY	0	
16	Color Add GY Fine	0	Fine byte of Color Add GY
17	Color Add C	0	
18	Color Add C Fine	0	Fine byte of Color Add C
19	White	0	
20	White Fine	0	Fine byte of White
21	Color Add WW	0	
22	Color Add WW Fine	0	Fine byte of Color Add WW
23	Zoom	0	0–254 Near 255–255 Far
24	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
25	Zoom Mode Spot	0	0–254 0 grad 255–255 60 grad

43ch (continued)

Ch	Function	Default	DMX values
26	Color Macro1	0	0–0 No Func 1–13 Red 14–26 Green 27–39 Blue 40–52 White 53–65 R+W 66–78 G+W 79–91 B+W 92–104 G+B 105–117 R+B 118–130 R+G 131–143 GBW 144–156 RGB 157–169 RBW 170–182 RGW 183–195 RGBW 196–200 2700K 201–205 3200K 206–210 3500K 211–215 5000K 216–220 5500K 221–225 6000K 226–230 6500K 231–235 7000K 236–240 7500K 241–245 8000K 246–250 9000K 251–255 10000K
27	C TO	0	0–17 No Func 18–100 1800K - 10000K (1step 100K) 101–255 10000K
28	Color Effects1	0	0–15 Off 16–255 On
29	Tint	0	0–0 No Shift 1–127 Magenta To Duv 0 128–128 No Shift 129–255 Duv 0 To Green
30	C TB	0	
31	Dimmer	0	0–254 Closed 255–255 Open
32	Red	0	
33	Green	0	
34	Blue	0	
35	Color Add GY	0	
36	Color Add C	0	
37	White	0	
38	Color Add WW	0	
39	Dimmer	0	0–254 Closed 255–255 Open

43ch (continued)

Ch	Function	Default	DMX values
40	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
41	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

43ch (continued)

Ch	Function	Default	DMX values
42	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 60–79 No Func 80–89 All Motor Reset 90–94 SCAN Reset 95–99 Zoom Reser 100–108 Programm 1 109–117 Programm 2 118–126 Programm 3 127–135 Programm 4 136–144 Programm 5 145–153 Programm 6 154–162 Programm 7 163–171 Programm 8 172–180 Programm 9 181–189 Sound 1 190–198 Sound 2 199–207 Sound 3 208–216 Sound 4 217–225 Sound 5 226–234 Sound 6 235–243 Sound 7 244–252 Sound 8 253–255 Sound 9
43	Dimmer Mode	0	0–2 No Func 3–5 Slave Delay Set 6–79 1/10s - 1s 80–159 1s - 2s 160–239 2s - 3s 240–255 3s -3 1/5s

90ch

90 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

90ch (continued)

Ch	Function	Default	DMX values
15	Color Add GY	0	
16	Color Add GY Fine	0	Fine byte of Color Add GY
17	Color Add C	0	
18	Color Add C Fine	0	Fine byte of Color Add C
19	White	0	
20	White Fine	0	Fine byte of White
21	Color Add WW	0	
22	Color Add WW Fine	0	Fine byte of Color Add WW
23	Zoom	0	
24	Zoom Mode	0	
25	Zoom Mode Spot	0	
26	Color Macro1	0	
27	C TO	0	
28	Color Effects1	0	
29	Dimmer	0	
30	Red	0	
31	Green	0	
32	Blue	0	
33	Color Add GY	0	
34	Color Add C	0	
35	White	0	
36	Color Add WW	0	
37	Dimmer	0	
38	Shaper Macros	0	
39	Shaper Macros Speed	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	

90ch (continued)

Ch	Function	Default	DMX values
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	Reserved 71	0	
72	Reserved 72	0	
73	Reserved 73	0	
74	Reserved 74	0	
75	Reserved 75	0	
76	Reserved 76	0	
77	Reserved 77	0	
78	Reserved 78	0	
79	Reserved 79	0	
80	Reserved 80	0	
81	Reserved 81	0	
82	Reserved 82	0	
83	Reserved 83	0	
84	Reserved 84	0	
85	Reserved 85	0	
86	Reserved 86	0	
87	Reserved 87	0	
88	Reserved 88	0	
89	Function	0	
90	Dimmer Mode	0	

92ch

92 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

92ch (continued)

Ch	Function	Default	DMX values
11	Green	0	
12	Green Fine	0	Fine byte of Green
13	Blue	0	
14	Blue Fine	0	Fine byte of Blue
15	Color Add GY	0	
16	Color Add GY Fine	0	Fine byte of Color Add GY
17	Color Add C	0	
18	Color Add C Fine	0	Fine byte of Color Add C
19	White	0	
20	White Fine	0	Fine byte of White
21	Color Add WW	0	
22	Color Add WW Fine	0	Fine byte of Color Add WW
23	Zoom	0	
24	Zoom Mode	0	
25	Zoom Mode Spot	0	
26	Color Macro1	0	
27	C TO	0	
28	Color Effects1	0	
29	Tint	0	
30	C TB	0	
31	Dimmer	0	
32	Red	0	
33	Green	0	
34	Blue	0	
35	Color Add GY	0	
36	Color Add C	0	
37	White	0	
38	Color Add WW	0	
39	Dimmer	0	
40	Shaper Macros	0	
41	Shaper Macros Speed	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	

92ch (continued)

Ch	Function	Default	DMX values
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	Reserved 71	0	
72	Reserved 72	0	
73	Reserved 73	0	
74	Reserved 74	0	
75	Reserved 75	0	
76	Reserved 76	0	
77	Reserved 77	0	
78	Reserved 78	0	
79	Reserved 79	0	
80	Reserved 80	0	
81	Reserved 81	0	
82	Reserved 82	0	
83	Reserved 83	0	
84	Reserved 84	0	
85	Reserved 85	0	
86	Reserved 86	0	
87	Reserved 87	0	
88	Reserved 88	0	
89	Reserved 89	0	
90	Reserved 90	0	
91	Function	0	
92	Dimmer Mode	0	