

Flash 54Z

7 Modes 3 - 4 - 4 - 5 - 15 - 20 - 21 - 37

2 CHs

Channel	Function	Value	Description
1	Zoom	0 --> 255	0% to 100% Zoom
2	Dimmer	0 --> 255	0% to 100% Dimmer
3	Color Macro	0 --> 5	Open
		6 --> 13	Red
		14 --> 21	Amber
		22 --> 29	Yellow Amber
		30 --> 37	Yellow
		38 --> 45	Green
		46 --> 53	Turquoise
		54 --> 61	Cyan
		62 --> 69	Blue
		70 --> 77	Lavender
		78 --> 85	Mauve
		86 --> 93	Magenta
		94 --> 101	Pink
		102 --> 109	Warm White
		110 --> 117	White
		118 --> 125	Cool White
		126 --> 127	Safe
		128 --> 191	Slow to Fast Color Jump
192 --> 255	Slow to Fast Color Fade		

4 CHs

Channel	Function	Value	Description
1	Zoom	0 --> 255	0% to 100% Zoom
2	Dimmer	0 --> 255	0% to 100% Dimmer
3	Strobe	0 --> 5	Open
		6 --> 10	Close
		11 --> 250	Slow to Fast Strobe (1-20 Hz)
		251 --> 255	Open
4	Color Macro	0 --> 5	Open
		6 --> 13	Red
		14 --> 21	Amber
		22 --> 29	Yellow Amber
		30 --> 37	Yellow
		38 --> 45	Green
		46 --> 53	Turquoise
		54 --> 61	Cyan
		62 --> 69	Blue
		70 --> 77	Lavender
		78 --> 85	Mauve
		86 --> 93	Magenta
		94 --> 101	Pink
		102 --> 109	Warm White
		110 --> 117	White
		118 --> 125	Cool White
		126 --> 127	Safe
128 --> 191	Slow to Fast Color Jump		
192 --> 255	Slow to Fast Color Fade		

4 CHs

Channel	Function	Value	Description
1	Zoom	0 --> 255	0% to 100% Zoom
2	Red	0 --> 255	0% to 100% Red LEDs
3	Green	0 --> 255	0% to 100% Green LEDs
4	Blue	0 --> 255	0% to 100% Blue LEDs

5 CHs

Channel	Function	Value	Description
1	Zoom	0 --> 255	0% to 100% Zoom
2	Red	0 --> 255	0% to 100% Red LEDs
3	Green	0 --> 255	0% to 100% Green LEDs
4	Blue	0 --> 255	0% to 100% Blue LEDs
5	White	0 --> 255	0% to 100% White LEDs

15 CHs

Channel	Function	Value	Description
1	Zoom	0 --> 255	0% to 100% Zoom
2	Dimmer	0 --> 255	0% to 100% Dimmer
3	Strobe	0 --> 5	Open
		6 --> 10	Close
		11 --> 33	Slow to Fast Random Pulse
		34 --> 56	Slow to Fast Random Open Pulse
		57 --> 79	Slow to Fast Random Close Pulse
		80 --> 102	Slow to Fast Random Strobe
		103 --> 127	Slow to Fast Burst
		128 --> 250	Slow to Fast Strobe (1-20 Hz)
251 --> 255	Open		
4	Red	0 --> 255	0% to 100% Red LEDs
5	Green	0 --> 255	0% to 100% Green LEDs
6	Blue	0 --> 255	0% to 100% Blue LEDs
7	White	0 --> 255	0% to 100% White LEDs
8	Color Macro	0 --> 5	Open
		6 --> 13	Red
		14 --> 21	Amber
		22 --> 29	Yellow Amber
		30 --> 37	Yellow
		38 --> 45	Green
		46 --> 53	Turquoise
		54 --> 61	Cyan
		62 --> 69	Blue
		70 --> 77	Lavender
		78 --> 85	Mauve
		86 --> 93	Magenta
		94 --> 101	Pink
		102 --> 109	Warm White
		110 --> 117	White
		118 --> 125	Cool White
126 --> 127	Safe		
128 --> 191	Slow to Fast Color Jump		
192 --> 255	Slow to Fast Color Fade		
9	Dimmer Curve	0 --> 5	Safe
		6 --> 63	Linear
		64 --> 127	Exponential
		128 --> 191	Logarithmic
		192 --> 255	S-Curve

9	Macro	0 --> 5	Open
		6 --> 30	Effect 1
		31 --> 55	Effect 2
		56 --> 80	Effect 3
		81 --> 105	Effect 4
		106 --> 130	Effect 5
		131 --> 155	Effect 6
		156 --> 180	Effect 7
		181 --> 205	Effect 8
		206 --> 230	Effect 9
		231 --> 255	Effect 10
10	Control	0 --> 5	Safe
		6 --> 63	LED Dimmer
		64 --> 127	Halogen Dimmer
		128 --> 191	High Fan
		192 --> 255	Auto Fan
11	Back Dimmer	0 --> 255	0% to 100% Background Dimmer
12	Back Strobe	0 --> 255	0% to 100% Background Strobe
13	Back Red	0 --> 255	0% to 100% Background Red
14	Back Green	0 --> 255	0% to 100% Background Green
15	Back Blue	0 --> 255	0% to 100% Background Blue

20 CHs

Channel	Function	Value	Description
1	Zoom	0 --> 255	0% to 100% Zoom
2	Red	0 --> 255	0% to 100% Group 1 Red LEDs
3	Green	0 --> 255	0% to 100% Group 1 Green LEDs
4	Blue	0 --> 255	0% to 100% Group 1 Blue LEDs
5	White	0 --> 255	0% to 100% Group 1 White LEDs
6	Red	0 --> 255	0% to 100% Group 2 Red LEDs
7	Green	0 --> 255	0% to 100% Group 2 Green LEDs
8	Blue	0 --> 255	0% to 100% Group 2 Blue LEDs
9	White	0 --> 255	0% to 100% Group 2 White LEDs
10	Red	0 --> 255	0% to 100% Group 3 Red LEDs
11	Green	0 --> 255	0% to 100% Group 3 Green LEDs
12	Blue	0 --> 255	0% to 100% Group 3 Blue LEDs
13	White	0 --> 255	0% to 100% Group 3 White LEDs
14	Red	0 --> 255	0% to 100% Group 4 Red LEDs
15	Green	0 --> 255	0% to 100% Group 4 Green LEDs
16	Blue	0 --> 255	0% to 100% Group 4 Blue LEDs
17	White	0 --> 255	0% to 100% Group 4 White LEDs
18	Back Red	0 --> 255	0% to 100% Background Red
19	Back Green	0 --> 255	0% to 100% Background Green
20	Back Blue	0 --> 255	0% to 100% Background Blue

21 CHs

Channel	Function	Value	Description
1	Zoom	0 --> 255	0% to 100% Zoom
2	Zoom Speed	0 --> 255	Fast to Slow Zoom Speed
3	Dimmer	0 --> 255	0% to 100% Dimmer
4	Strobe	0 --> 5	Open
		6 --> 10	Close
		11 --> 33	Slow to Fast Random Pulse
		34 --> 56	Slow to Fast Random Open Pulse
		57 --> 79	Slow to Fast Random Close Pulse
		80 --> 102	Slow to Fast Random Strobe
		103 --> 127	Slow to Fast Burst
		128 --> 250	Slow to Fast Strobe (1-20 Hz)
251 --> 255	Open		
5	Red	0 --> 255	0% to 100% Red LEDs
6	Green	0 --> 255	0% to 100% Green LEDs
7	Blue	0 --> 255	0% to 100% Blue LEDs
8	White	0 --> 255	0% to 100% White LEDs
9	Color Macro	0 --> 5	Open
		6 --> 13	Red
		14 --> 21	Amber
		22 --> 29	Yellow Amber
		30 --> 37	Yellow
		38 --> 45	Green
		46 --> 53	Turquoise
		54 --> 61	Cyan
		62 --> 69	Blue
		70 --> 77	Lavender
		78 --> 85	Mauve
		86 --> 93	Magenta
		94 --> 101	Pink
		102 --> 109	Warm White
		110 --> 117	White
		118 --> 125	Cool White
126 --> 127	Safe		
128 --> 191	Slow to Fast Color Jump		
192 --> 255	Slow to Fast Color Fade		
10	Rainbow	0 --> 5	Open
		6 --> 21	Rainbow 1
		22 --> 37	Rainbow 2
		38 --> 53	Rainbow 3
		54 --> 69	Rainbow 4
		70 --> 85	Rainbow 5
		86 --> 101	Rainbow 6
		102 --> 117	Rainbow 7
		118 --> 133	Rainbow 8
		134 --> 149	Rainbow 9
		150 --> 165	Rainbow 10
		166 --> 181	Rainbow 11
		182 --> 197	Rainbow 12
		198 --> 213	Rainbow 13
		214 --> 229	Rainbow 14
230 --> 255	Rainbow 15		

11	Macro	0 --> 5	Open
		6 --> 30	Effect 1
		31 --> 55	Effect 2
		56 --> 80	Effect 3
		81 --> 105	Effect 4
		106 --> 130	Effect 5
		131 --> 155	Effect 6
		156 --> 180	Effect 7
		181 --> 205	Effect 8
		206 --> 230	Effect 9
231 --> 255	Effect 10		
12	Speed	0 --> 255	Effect Speed
13	Fade	0 --> 255	Fade Effect
14	Dimmer Curve	0 --> 5	Safe
		6 --> 63	Linear
		64 --> 127	Exponential
		128 --> 191	Logarithmic
		192 --> 255	S-Curve
15	Control	0 --> 5	Safe
		6 --> 63	LED Dimmer
		64 --> 127	Halogen Dimmer
		128 --> 191	High Fan
		192 --> 255	Auto Fan
16	Back Dimmer	0 --> 255	0% to 100% Background Dimmer
17	Back Strobe	0 --> 255	0% to 100% Background Strobe
18	Back Red	0 --> 255	0% to 100% Background Red
19	Back Green	0 --> 255	0% to 100% Background Green
20	Back Blue	0 --> 255	0% to 100% Background Blue
21	Back Color Macro	0 --> 5	Open
		6 --> 13	Red
		14 --> 21	Amber
		22 --> 29	Yellow Amber
		30 --> 37	Yellow
		38 --> 45	Green
		46 --> 53	Turquoise
		54 --> 61	Cyan
		62 --> 69	Blue
		70 --> 77	Lavender
		78 --> 85	Mauve
		86 --> 93	Magenta
		94 --> 101	Pink
		102 --> 109	Warm White
		110 --> 117	White
		118 --> 125	Cool White
		126 --> 127	Safe
128 --> 191	Slow to Fast Color Jump		
192 --> 255	Slow to Fast Color Fade		

37 CHs

Channel	Function	Value	Description
1	Zoom	0 --> 255	0% to 100% Zoom
2	Zoom Speed	0 --> 255	Fast to Slow Zoom Speed
3	Dimmer	0 --> 255	0% to 100% Dimmer
4	Strobe	0 --> 5	Open
		6 --> 10	Close
		11 --> 33	Slow to Fast Random Pulse
		34 --> 56	Slow to Fast Random Open Pulse
		57 --> 79	Slow to Fast Random Close Pulse
		80 --> 102	Slow to Fast Random Strobe
		103 --> 127	Slow to Fast Burst
		128 --> 250	Slow to Fast Strobe (1-20 Hz)
251 --> 255	Open		
5	Red	0 --> 255	0% to 100% Red LEDs
6	Green	0 --> 255	0% to 100% Green LEDs
7	Blue	0 --> 255	0% to 100% Blue LEDs
8	White	0 --> 255	0% to 100% White LEDs
9	Color Macro	0 --> 5	Open
		6 --> 13	Red
		14 --> 21	Amber
		22 --> 29	Yellow Amber
		30 --> 37	Yellow
		38 --> 45	Green
		46 --> 53	Turquoise
		54 --> 61	Cyan
		62 --> 69	Blue
		70 --> 77	Lavender
		78 --> 85	Mauve
		86 --> 93	Magenta
		94 --> 101	Pink
		102 --> 109	Warm White
		110 --> 117	White
		118 --> 125	Cool White
		126 --> 127	Safe
128 --> 191	Slow to Fast Color Jump		
192 --> 255	Slow to Fast Color Fade		
10	Rainbow	0 --> 5	Open
		6 --> 21	Rainbow 1
		22 --> 37	Rainbow 2
		38 --> 53	Rainbow 3
		54 --> 69	Rainbow 4
		70 --> 85	Rainbow 5
		86 --> 101	Rainbow 6
		102 --> 117	Rainbow 7
		118 --> 133	Rainbow 8
		134 --> 149	Rainbow 9
		150 --> 165	Rainbow 10
		166 --> 181	Rainbow 11
		182 --> 197	Rainbow 12
		198 --> 213	Rainbow 13
		214 --> 229	Rainbow 14
230 --> 255	Rainbow 15		

11	Macro	0 --> 5	Open
		6 --> 30	Effect 1
		31 --> 55	Effect 2
		56 --> 80	Effect 3
		81 --> 105	Effect 4
		106 --> 130	Effect 5
		131 --> 155	Effect 6
		156 --> 180	Effect 7
		181 --> 205	Effect 8
		206 --> 230	Effect 9
231 --> 255	Effect 10		
12	Speed	0 --> 255	Effect Speed
13	Fade	0 --> 255	Fade Effect
14	Dimmer Curve	0 --> 5	Safe
		6 --> 63	Linear
		64 --> 127	Exponential
		128 --> 191	Logarithmic
		192 --> 255	S-Curve
15	Control	0 --> 5	Safe
		6 --> 63	LED Dimmer
		64 --> 127	Halogen Dimmer
		128 --> 191	High Fan
		192 --> 255	Auto Fan
16	Red	0 --> 255	0% to 100% Group 1 Red LEDs
17	Green	0 --> 255	0% to 100% Group 1 Green LEDs
18	Blue	0 --> 255	0% to 100% Group 1 Blue LEDs
19	White	0 --> 255	0% to 100% Group 1 White LEDs
20	Red	0 --> 255	0% to 100% Group 2 Red LEDs
21	Green	0 --> 255	0% to 100% Group 2 Green LEDs
22	Blue	0 --> 255	0% to 100% Group 2 Blue LEDs
23	White	0 --> 255	0% to 100% Group 2 White LEDs
24	Red	0 --> 255	0% to 100% Group 3 Red LEDs
25	Green	0 --> 255	0% to 100% Group 3 Green LEDs
26	Blue	0 --> 255	0% to 100% Group 3 Blue LEDs
27	White	0 --> 255	0% to 100% Group 3 White LEDs
28	Red	0 --> 255	0% to 100% Group 4 Red LEDs
29	Green	0 --> 255	0% to 100% Group 4 Green LEDs
30	Blue	0 --> 255	0% to 100% Group 4 Blue LEDs
31	White	0 --> 255	0% to 100% Group 4 White LEDs
32	Back Dimmer	0 --> 255	0% to 100% Background Dimmer
33	Back Strobe	0 --> 255	0% to 100% Background Strobe
34	Back Red	0 --> 255	0% to 100% Background Red
35	Back Green	0 --> 255	0% to 100% Background Green
36	Back Blue	0 --> 255	0% to 100% Background Blue

37	Back Color Macro	0 --> 5	Open
		6 --> 13	Red
		14 --> 21	Amber
		22 --> 29	Yellow Amber
		30 --> 37	Yellow
		38 --> 45	Green
		46 --> 53	Turquoise
		54 --> 61	Cyan
		62 --> 69	Blue
		70 --> 77	Lavender
		78 --> 85	Mauve
		86 --> 93	Magenta
		94 --> 101	Pink
		102 --> 109	Warm White
		110 --> 117	White
		118 --> 125	Cool White
		126 --> 127	Safe
		128 --> 191	Slow to Fast Color Jump
192 --> 255	Slow to Fast Color Fade		