

## Flash 40

11 Modes : 11 - 16 - 12 - 16 - 3 - 4 - 4 - 5 - 6 - 3 - 4

Tour, 11 Ch
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Channel	Function	Value	Description
1	Dimmer	0 --> 255	0% to 100% Dimmer
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
6	Color Macro	0 --> 10	No Function
		11 --> 200	Index
		201 --> 205	White 1 : 3200K
		206 --> 210	White 2 : 3400K
		211 --> 215	White 3 : 4200K
		216 --> 220	White 4 : 4900K
		221 --> 225	White 5 : 5600K
		225 --> 230	White 6 : 5900K
		231 --> 235	White 7 : 6500K
		236 --> 240	White 8 : 7200K
		241 --> 245	White 9 : 8000K
		246 --> 250	White 10 : 8500K
		251 --> 255	White 11 : 10000K
	Strobe 1	0 --> 9	Safe
		10 --> 99	Slow to Fast Strobe
		100 --> 109	Safe
		110 --> 179	Slow to Fast Lightning Strobe
		180 --> 189	Safe
		190 --> 255	Slow to Fast Random Strobe

7	Strobe 2	0 --> 9	Safe
		10 --> 19	Strobe Macro 1
		20 --> 29	Strobe Macro 2
		30 --> 39	Strobe Macro 3
		40 --> 49	Strobe Macro 4
		50 --> 59	Strobe Macro 5
		60 --> 69	Strobe Macro 6
		70 --> 79	Strobe Macro 7
		80 --> 89	Strobe Macro 8
		90 --> 99	Strobe Macro 9
		100 --> 109	Strobe Macro 10
		110 --> 119	Strobe Macro 11
		120 --> 129	Strobe Macro 12
		130 --> 139	Strobe Macro 13
		140 --> 149	Strobe Macro 14
		150 --> 159	Strobe Macro 15
		160 --> 169	Strobe Macro 16
		170 --> 179	Strobe Macro 17
		180 --> 189	Strobe Macro 18
		190 --> 199	Strobe Macro 19
200 --> 255	Strobe Macro 20		
8	Macro	0 --> 40	Safe
		41 --> 50	Macro 1
		51 --> 60	Macro 2
		61 --> 70	Macro 3
		71 --> 80	Macro 4
		81 --> 90	Macro 5
		91 --> 100	Macro 6
		101 --> 110	Macro 7
		111 --> 120	Macro 8
		121 --> 130	Macro 9
		131 --> 140	Macro 10
		141 --> 150	Custom 1
		151 --> 160	Custom 2
		161 --> 170	Custom 3
		171 --> 180	Custom 4
		181 --> 190	Custom 5
		191 --> 200	Custom 6
		201 --> 210	Custom 7
		211 --> 220	Custom 8
221 --> 230	Custom 9		
231 --> 255	Custom 10		
9	Macro Speed	0 --> 255	0% to 100% Macro Speed
10	Dimmer Mode	0 --> 9	Safe
		10 --> 29	Normal Mode
		30 --> 69	Dimmer Mode 1
		70 --> 129	Dimmer Mode 2
		130 --> 189	Dimmer Mode 3
		190 --> 255	Dimmer Mode 4

11	Pixel Selection	0 --> 9	Static Pixel 1,2,3,4
		10 --> 19	Static Pixel 1
		20 --> 29	Static Pixel 2
		30 --> 39	Static Pixel 3
		40 --> 49	Static Pixel 4
		50 --> 59	Static Pixel 1,2
		60 --> 69	Static Pixel 1,3
		70 --> 79	Static Pixel 1,4
		80 --> 89	Static Pixel 2,3
		90 --> 99	Static Pixel 2,4
		100 --> 109	Static Pixel 3,4
		110 --> 119	Static Pixel 1,2,3
		120 --> 129	Static Pixel 1,2,4
		130 --> 139	Static Pixel 1,3,4
		140 --> 149	Static Pixel 2,3,4
		150 --> 159	Static Pixel 1,2,3,4
160 --> 179	Slow to Fast Left to Right Chase		
180 --> 199	Slow to Fast Right to Left Chase		
200 --> 239	Slow to Fast Random		
240 --> 255	Static Pixel 1,2,3,4		

TR16, 16 Ch
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Channel	Function	Value	Description
1	Dimmer	0 --> 255	0% to 100% Dimmer
2	Dimmer Fine	0 --> 255	Dimmer Fine
3	Red	0 --> 255	0% to 100% Red LEDs
4	Red Fine	0 --> 255	Red Fine
5	Green	0 --> 255	0% to 100% Green LEDs
6	Green Fine	0 --> 255	Green Fine
7	Blue	0 --> 255	0% to 100% Blue LEDs
8	Blue Fine	0 --> 255	Blue Fine
9	White	0 --> 255	0% to 100% White LEDs
10	White Fine	0 --> 255	White Fine
11	Color Macro	0 --> 10	No Function
		11 --> 200	Index
		201 --> 205	White 1 : 3200K
		206 --> 210	White 2 : 3400K
		211 --> 215	White 3 : 4200K
		216 --> 220	White 4 : 4900K
		221 --> 225	White 5 : 5600K
		225 --> 230	White 6 : 5900K
		231 --> 235	White 7 : 6500K
		236 --> 240	White 8 : 7200K
		241 --> 245	White 9 : 8000K
		246 --> 250	White 10 : 8500K
251 --> 255	White 11 : 10000K		

12	Strobe 1	0 --> 9	Safe
		10 --> 99	Slow to Fast Strobe
		100 --> 109	Safe
		110 --> 179	Slow to Fast Lightning Strobe
		180 --> 189	Safe
		190 --> 255	Slow to Fast Random Strobe
	Strobe 2	0 --> 9	Safe
		10 --> 19	Strobe Macro 1
		20 --> 29	Strobe Macro 2
		30 --> 39	Strobe Macro 3
		40 --> 49	Strobe Macro 4
		50 --> 59	Strobe Macro 5
		60 --> 69	Strobe Macro 6
		70 --> 79	Strobe Macro 7
		80 --> 89	Strobe Macro 8
		90 --> 99	Strobe Macro 9
		100 --> 109	Strobe Macro 10
		110 --> 119	Strobe Macro 11
		120 --> 129	Strobe Macro 12
		130 --> 139	Strobe Macro 13
		140 --> 149	Strobe Macro 14
150 --> 159	Strobe Macro 15		
160 --> 169	Strobe Macro 16		
170 --> 179	Strobe Macro 17		
180 --> 189	Strobe Macro 18		
190 --> 199	Strobe Macro 19		
200 --> 255	Strobe Macro 20		
13	Macro	0 --> 40	Safe
		41 --> 50	Macro 1
		51 --> 60	Macro 2
		61 --> 70	Macro 3
		71 --> 80	Macro 4
		81 --> 90	Macro 5
		91 --> 100	Macro 6
		101 --> 110	Macro 7
		111 --> 120	Macro 8
		121 --> 130	Macro 9
		131 --> 140	Macro 10
		141 --> 150	Custom 1
		151 --> 160	Custom 2
		161 --> 170	Custom 3
		171 --> 180	Custom 4
		181 --> 190	Custom 5
		191 --> 200	Custom 6
201 --> 210	Custom 7		
211 --> 220	Custom 8		
221 --> 230	Custom 9		
231 --> 255	Custom 10		
14	Macro Speed	0 --> 255	0% to 100% Macro Speed

15	Dimmer Mode	0 --> 9	Safe
		10 --> 29	Normal Mode
		30 --> 69	Dimmer Mode 1
		70 --> 129	Dimmer Mode 2
		130 --> 189	Dimmer Mode 3
		190 --> 255	Dimmer Mode 4
16	Pixel Selection	0 --> 9	Static Pixel 1,2,3,4
		10 --> 19	Static Pixel 1
		20 --> 29	Static Pixel 2
		30 --> 39	Static Pixel 3
		40 --> 49	Static Pixel 4
		50 --> 59	Static Pixel 1,2
		60 --> 69	Static Pixel 1,3
		70 --> 79	Static Pixel 1,4
		80 --> 89	Static Pixel 2,3
		90 --> 99	Static Pixel 2,4
		100 --> 109	Static Pixel 3,4
		110 --> 119	Static Pixel 1,2,3
		120 --> 129	Static Pixel 1,2,4
		130 --> 139	Static Pixel 1,3,4
		140 --> 149	Static Pixel 2,3,4
		150 --> 159	Static Pixel 1,2,3,4
		160 --> 179	Slow to Fast Left to Right Chase
180 --> 199	Slow to Fast Right to Left Chase		
200 --> 239	Slow to Fast Random		
240 --> 255	Static Pixel 1,2,3,4		

**PIX1, 12 Ch**

Channel	Function	Value	Description
1	Red 1	0 --> 255	0% to 100% Red LEDs
2	Green 1	0 --> 255	0% to 100% Green LEDs
3	Blue 1	0 --> 255	0% to 100% Blue LEDs
4	Red 2	0 --> 255	0% to 100% Red LEDs
5	Green 2	0 --> 255	0% to 100% Green LEDs
6	Blue 2	0 --> 255	0% to 100% Blue LEDs
7	Red 3	0 --> 255	0% to 100% Red LEDs
8	Green 3	0 --> 255	0% to 100% Green LEDs
9	Blue 3	0 --> 255	0% to 100% Blue LEDs
10	Red 4	0 --> 255	0% to 100% Red LEDs
11	Green 4	0 --> 255	0% to 100% Green LEDs
12	Blue 4	0 --> 255	0% to 100% Blue LEDs

PIX1, 12 Ch

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

ARC1, 3 Ch

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

ARC1.D, 4 Ch

Channel	Function	Value	Description
1	Dimmer	0 --> 255	0% to 100% Dimmer
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

ARC2, 4 Ch

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

**ARC2.D, 5 Ch**

Channel	Function	Value	Description
1	Dimmer	0 --> 255	0% to 100% Dimmer
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

**HSV**

Channel	Function	Value	Description
1	Hue	0 --> 255	0% to 100% Color Hue
2	Saturation	0 --> 255	0% to 100% Color Saturation
3	Dimmer	0 --> 255	0% to 100% Dimmer

**HALO**

Channel	Function	Value	Description
1	Pixel 1	0 --> 255	0% to 100% Pixel 1 Dimmer
2	Pixel 2	0 --> 255	0% to 100% Pixel 2 Dimmer
3	Pixel 3	0 --> 255	0% to 100% Pixel 3 Dimmer
4	Pixel 4	0 --> 255	0% to 100% Pixel 4 Dimmer