

CYCLOPS

LIGHTING

FLASHBAR 500

DMX CHART

1 CHANNELS		
CHANNEL	VALUE	FUNCTION
1	000 - 255	Dimmer

4 CHANNELS		
CHANNEL	VALUE	FUNCTION
1	000 - 255	Dimmer 1
2	000 - 255	Dimmer 2
3	000 - 255	Dimmer 3
4	000 - 255	Dimmer 4

6 CHANNELS		
CHANNEL	VALUE	FUNCTION
1	000-255	Dimmer 1
2	000-255	Dimmer 2
3	000-255	Dimmer 3
4	000-255	Dimmer 4
5	000-255	Dimmer 5
6	00 255	Dimmer 6

12 CHANNELS		
CHANNEL	VALUE	FUNCTION
1	000-255	Di mmer 1
2	000-255	Di mmer 2
3	000-255	Di mmer 3
4	000-255	Di mmer 4

5	000-255	Di mmer 5
6	000 - 255	Di mmer 6
7	000-255	Di mmer 7
8	000-255	Di mmer 8
9	000-255	Di mmer 9
10	000-255	Dimmer 10
11	000-255	Dimmer 11
12	000 - 255	Dimmer 12

1	2	3	4	5	6	7	8	9	10	11	12
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16 CHANNELS		
CHANNEL	VALUE	FUNCTION
1	000 - 255	Master Dimmer
2 Strobe	000-019	Shutter close
	020-024	Shutter open
	025-064	Strobe 1 (Slow.Fast)
	065-069	Shutter open
	070-084	Strobe 2:opening pulse(Slow.Fast)
	085-089	Shutter open
	090-104	Strobe 3:closing pulse(Slow.Fast)
	105-109	Shutter open
	110-124	Strobe 4:random strobe (Slow.Fast)
	125-129	Shutter open
	130-144	Strobe 5:random opening pulse(Slow.Fast)
	145-149	Shutter open
	150-164	Strobe 6:random closing pulse(Slow.Fast)
	165-169	Shutter open
	170-184	Strobe 7:burst pulse(Slow.Fast)
	185-189	Shutter open
	190-204	Strobe 8:random burst pulse (Slow.Fast)
	205-209	Shutter open
	210-224	Strobe 9:sine wave (Slow.Fast)

	225-229	Shutter open
	230-244	Strobe 10:burst (Slow.Fast)
	245-255	Shutter open
3	000 - 255	Duration 0 - 100% (0ms - 510ms)
4	000-042	No Function - Current Preset from Menu Settings
	043-084	Dimmer speed 1
	085-126	Dimmer speed 2
	127-168	Dimmer speed 3
	169-210	Dimmer speed 4
	211-255	Halogen
5	000 - 255	dimmer 1
6	000 - 255	dimmer 2
7	000 - 255	dimmer 3
8	000 - 255	dimmer 4
9	000 - 255	dimmer 5
10	000 - 255	dimmer 6
11	000 - 255	dimmer 7
12	000 - 255	dimmer 8
13	000 - 255	dimmer 9
14	000 - 255	dimmer 10
15	000 - 255	dimmer 11
16	000 - 255	dimmer 12

21 CHANNELS		
CHANNEL	VALUE	FUNCTION
1	000 - 255	Master dimmer
	000-019	Shutter close
	020-024	Shutter open
	025-064	Strobe1(fast.slow)
	065-069	Shutter open
	070-084	Strobe 2:opening pulse(fast.slow)
	085-089	Shutter open
	090-104	Strobe 3:closing pulse(fast.slow)
	105-109	Shutter open

2 Strobe	110-124	Strobe 4:random strobe (fast.slow)
	125-129	Shutter open
	130-144	Strobe 5:random opening pulse(fast.slow)
	145-149	Shutter open
	150-164	Strobe 6:random closing pulse(fast.slow)
	165-169	Shutter open
	170-184	Strobe 7:burst pulse(fast.slow)
	185-189	Shutter open
	190-204	Strobe 8:random burst pulse (fast.slow)
	205-209	Shutter open
	210-224	Strobe 9:sine wave (fast.slow)
	225-229	Shutter open
	230-244	Strobe 10:burst (fast.slow)
	245-255	Shutter open
3	000 - 255	Duration 0 - 100% (0ms - 510ms)
4	000 - 255	dimmer 1
5	000 - 255	dimmer 2
6	000 - 255	dimmer 3
7	000 - 255	dimmer 4
8	000 - 255	dimmer 5
9	000 - 255	dimmer 6
10	000 - 255	dimmer 7
11	000 - 255	dimmer 8
12	000 - 255	dimmer 9
13	000 - 255	dimmer 10
14	000 - 255	dimmer 11
15	000 - 255	dimmer 12
16 Dimmer curve	000 - 51	No Function - Current Preset from Menu Settings
	052-101	Linear Dimmer Curve
	102-152	Square Law
	153-203	Inverse Square Law
	204-255	S-Curve
17	000-042	No Function - Current Preset from Menu Settings
	043-084	Dimmer speed 1
	085-126	Dimmer speed 2

Dimmer speed	127-168	Dimmer speed 3
	169-210	Dimmer speed 4
	211-255	Halogen
18 Redshift	000 - 084	No Function - Current Preset from Menu Settings
	085 - 170	Redshift Off
	171 - 255	Redshift On
19	000-255	Auto effect
20	000-255	Auto speed
21 Device settings	000-011	No function
	012-022	Pixel orientation normal(hold 3s)
	023-033	Pixel orientation invert(hold 3s)
	034-044	No function
	045-055	DMX Fail Blackout (hold 3s)
	056-066	DMX Fail Hold (hold 3s)
	067-077	No function
	078-088	Key Lock Off
	089-099	Key Lock On
	100-110	No function
	111-121	LED Frequency 600Hz(hold 3s)
	122-132	LED Frequency 1200Hz (hold 3s)
	133-143	LED Frequency 2400Hz (hold 3s)
	144-154	LED Frequency 4800Hz (hold 3s)
	155-165	LED Frequency 9600Hz (hold 3s)
	166-176	LED Frequency 12kHz (hold 3s)
	177-187	LED Frequency 25kHz (hold 3s)
	188-198	No function
	199-209	Display Flip Normal
	210-220	Display Flip Inverted
21 Device settings	221-231	No function
	221-231	Display On
	232-242	Display 30s
	243-255	Factory Reset (hold 3s)

24 CHANNELS		
CHANNEL	VALUE	FUNCTION

1	000 - 255	Dimmer 1
2	000 - 255	Dimmer 1 fine
3	000 - 255	Dimmer 2
4	000 - 255	Dimmer 2 fine
5	000 - 255	Dimmer 3
6	000 - 255	Dimmer 3 fine
7	000 - 255	Dimmer 4
8	000 - 255	Dimmer 4 fine
9	000 - 255	Dimmer 5
10	000 - 255	Dimmer 5 fine
11	000 - 255	Dimmer 6
12	000 - 255	Dimmer 6 fine
13	000 - 255	Dimmer 7
14	000 - 255	Dimmer 7 fine
15	000 - 255	Dimmer 8
16	000 - 255	Dimmer 8 fine
17	000 - 255	Dimmer 9
18	000 - 255	Dimmer 9 fine
19	000 - 255	Dimmer 10
20	000 - 255	Dimmer 10 fine
21	000 - 255	Dimmer 11
22	000 - 255	Dimmer 11 fine
23	000 - 255	Dimmer 12
24	000 - 255	Dimmer 12 fine

34 CHANNELS		
CHANNEL	VALUE	FUNCTION
1	000 - 255	Master Dimmer
2	000 - 255	Master Dimmer fine
	000-019	Shutter close
	020-024	Shutter open
	025-064	Strobe1(fast.slow)
	065-069	Shutter open
	070-084	Strobe 2:opening pulse(fast.slow)
	085-089	Shutter open

3	090-104	Strobe 3:closing pulse(fast.slow)
	105-109	Shutter open
	110-124	Strobe 4:random strobe (fast.slow)
	125-129	Shutter open
	130-144	Strobe 5:random opening pulse(fast.slow)
	145-149	Shutter open
	150-164	Strobe 6:random closing pulse(fast.slow)
	165-169	Shutter open
	170-184	Strobe 7:burst pulse(fast.slow)
	185-189	Shutter open
	190-204	Strobe 8:random burst pulse (fast.slow)
	205-209	Shutter open
	210-224	Strobe 9:sine wave (fast.slow)
	225-229	Shutter open
	230-244	Strobe 10:burst (fast.slow)
	245-255	Shutter open
4	000 - 255	Duration 0 - 100% (0ms - 510ms)
5	000 - 255	dimmer 1
6	000 - 255	dimmer 1 fine
7	000 - 255	dimmer 2
8	000 - 255	dimmer 2 fine
9	000 - 255	dimmer 3
10	000 - 255	dimmer 3 fine
11	000 - 255	Dimmer 4
12	000 - 255	Dimmer 4 fine
13	000 - 255	dimmer 5
14	000 - 255	dimmer 5 fine
15	000 - 255	dimmer 6
16	000 - 255	dimmer 6 fine
17	000 - 255	Dimmer 7
18	000 - 255	Dimmer 7 fine
19	000 - 255	Dimmer 8
20	000 - 255	Dimmer 8 fine
21	000 - 255	dimmer 9
22	000 - 255	dimmer 9 fine
23	000 - 255	dimmer 10

24	000 - 255	dimmer 10 fine
25	000 - 255	Dimmer 11
26	000 - 255	Dimmer 11 fine
27	000 - 255	Dimmer 12
28	000 - 255	Dimmer 12 fine
29	000 - 51	No Function - Current Preset from Menu Settings
	052-101	Linear Dimmer Curve
	102-152	Square Law
	153-203	Inverse Square Law
	204-255	S-Curve
30	000-042	No Function - Current Preset from Menu Settings
	043-084	Dimmer speed 1
	085-126	Dimmer speed 2
	127-168	Dimmer speed 3
	169-210	Dimmer speed 4
	211-255	Halogen
31	000 - 084	No Function - Current Preset from Menu Settings
	085 - 170	Redshift Off
	171 - 255	Redshift On
32	000-255	Auto effect
33	000-255	Auto speed
	000-011	No function
	012-022	Pixel orientation normal(hold 3s)
	023-033	Pixel orientation invert(hold 3s)
	034-044	No function
	045-055	DMX Fail Blackout (hold 3s)
	056-066	DMX Fail Hold (hold 3s)
	067-077	No function
	078-088	Key Lock Off
	089-099	Key Lock On
	100-110	No function
	111-121	LED Frequency 600Hz(hold 3s)
	122-132	LED Frequency 1200Hz (hold 3s)
	133-143	LED Frequency 2400Hz (hold 3s)

34 Device settings	144-154	LED Frequency 4800Hz (hold 3s)
	155-165	LED Frequency 9600Hz (hold 3s)
	166-176	LED Frequency 12kHz (hold 3s)
	177-187	LED Frequency 25kHz (hold 3s)
	188-198	No function
	199-209	Display Flip Normal
	210-220	Display Flip Inverted
	221-231	No function
	221-231	Display On
	232-242	Display 30s
	243-255	Factory Reset (hold 3s)