

CYCLOPS

LIGHTING

BOOMER 407

DMX CHART

4 DMX Channel		
DMX CHANNEL	VALUE	FUNCTION
1	000 – 023	No functions
	024 – 027	Red
	028 – 031	Green
	032 – 035	Blue
	036 – 039	Orange
	040 – 043	Cyan
	044 – 047	Magenta
	048 – 051	White
	052 – 055	Yellow
	056 – 059	Pink
	060 – 063	Violet
	064 – 067	Aquamarine
	068 – 071	Pale blue
	072 – 075	Full white
	076 – 079	Cool white
	080 – 083	Day light
	084 – 087	Warm white
	088 – 091	Tungsten
	092 – 095	Medium amber
	096 – 099	Straw
	100 – 103	Spring yellow
	104 – 107	Light rose
	108 – 111	Dark pink
	112 – 115	Magenta 2
	116 – 123	Med blue green
	124 – 127	Blue 2
	128 – 131	Bright pink

4 DMX Channel		
DMX CHANNEL	VALUE	FUNCTION
1	132 – 135	Medium blue
	136 – 139	Violet
	140 – 143	Medium yellow
	144 – 147	Apricot
	148 – 151	Pale yellow
	152 – 155	Pale Lavender
	156 – 159	Pale yellow 2
	160 – 163	Evening blue
	164 – 167	Surprise pink
	168 – 171	Scarlet
	172 – 175	Surprise peach
	176 – 179	Light peach
	180 – 183	Warm white 2
	184 – 187	Mauve
	188 – 191	Bright blue
	192 – 195	Alice blue
	196 – 199	Rose indigo
	200 – 203	Urban blue
	204 – 207	Cool blue
	208 – 211	Light salmon
	212 – 215	Mayan sun
	216 – 219	Cherry rose
	220 – 222	Flesh pink
	223 – 255	Skelton exotic sangria
2	0	No functions
	001 – 023	2500 K
	024 – 047	3000 K
	048 – 071	3500 K
	072 – 095	4000 K
	096 – 119	4500 K
	120 – 143	5000 K
	144 – 167	6000 K
	168 – 191	7000 K
	192 – 215	8000 K
	216 – 225	9000 K
	226 – 255	10000 K
3	000 – 255	Zoom from narrow (000) to wide (255)
4	000 – 200	No functions

4 DMX Channel		
DMX CHANNEL	VALUE	FUNCTION
	200 – 255	Zoom reset

5 DMX Channel		
DMX CHANNEL	VALUE	FUNCTION
1	000 – 255	Hue
2	000 – 255	Saturation
3	000 – 255	Brightness
4	000 – 255	Zoom
5	000 – 200	No functions
	200 – 255	Zoom reset

7 DMX Channel		
DMX CHANNEL	VALUE	FUNCTION
1	000 – 255	Master dimmer from 0 to 100%
2	000 – 255	Red dimmer
3	000 – 255	Green dimmer
4	000 – 255	Blue dimmer
5	000 – 255	White dimmer
6	000 – 255	Zoom from narrow (000) to wide (255)
7	000 – 200	No functions
	200 – 255	Zoom reset

13 DMX Channel		
DMX CHANNEL	VALUE	FUNCTION
1	000 – 255	Master dimmer from 0 to 100%
2	000 – 009	No function (LED ON)
	010 – 189	Strobe from slow to fast
	190 – 199	No function (LED ON)
	200 – 249	Random strobe from slow to fast
	250 - 255	No function (LED ON)
3	000 – 255	Red dimmer
4	000 – 255	Green dimmer
5	000 – 255	Blue dimmer
6	000 – 255	White dimmer

7	000 – 255	Zoom from narrow (000) to wide (255)
8	000 – 023	No functions
	024 – 027	Red
	028 – 031	Green
	032 – 035	Blue
	036 – 039	Orange
	040 – 043	Cyan
	044 – 047	Magenta
	048 – 051	White
	052 – 055	Yellow
	056 – 059	Pink
	060 – 063	Violet
	064 – 067	Aquamarine
	068 – 071	Pale blue
	072 – 075	Full white
	076 – 079	Cool white
	080 – 083	Day light
8	084 – 087	Warm white
	088 – 091	Tungsten
	092 – 095	Medium amber
	096 – 099	Straw
	100 – 103	Spring yellow
	104 – 107	Light rose
	108 – 111	Dark pink
	112 – 115	Magenta 2
	116 – 123	Med blue green
	124 – 127	Blue 2
	128 – 131	Bright pink
	132 – 135	Medium blue
	136 – 139	Violet
	140 – 143	Medium yellow
	144 – 147	Apricot
	148 – 151	Pale yellow
	152 – 155	Pale Lavender
	156 – 159	Pale yellow 2
	160 – 163	Evening blue
	164 – 167	Surprise pink
	168 – 171	Scarlet
	172 – 175	Surprise peach
	176 – 179	Light peach
	180 – 183	Warm white 2

	184 – 187	Mauve
	188 – 191	Bright blue
	192 – 195	Alice blue
	196 – 199	Rose indigo
	200 – 203	Urban blue
	204 – 207	Cool blue
	208 – 211	Light salmon
	212 – 215	Mayan sun
	216 – 219	Cherry rose
	220 – 222	Flesh pink
	223 – 255	Skelton exotic sangria
9	000	No function
	001 – 023	2500 K
	024 – 047	3000 K
	048 – 071	3500 K
	072 – 095	4000 K
	096 – 119	4500 K
	120 – 143	5000 K
	144 – 167	6000 K
	168 – 191	7000 K
	192 – 215	8000 K
	216 – 225	9000 K
	226 – 255	10000 K
10	000 – 255	Different dimmer curves
11	000 – 255	Frequency
12	000 – 255	Fan speed
13	000 – 200	No functions
	200 – 255	Zoom reset

17 DMX Channel		
DMX CHANNEL	VALUE	FUNCTION
1	000 – 255	Master dimmer from 0 to 100%
2	000 – 255	Master dimmer fine
3	000 – 009	No function (LED ON)
	010 – 189	Strobe from slow to fast
	190 – 199	No function (LED ON)
	200 – 249	Random strobe from slow to fast
	250 - 255	No function (LED ON)
4	000 – 255	Red dimmer
5	000 – 255	Green dimmer

6	000 – 255	Blue dimmer
7	000 – 255	White dimmer
8	000 – 255	Zoom from narrow (000) to wide (255)
9	000 – 023	No functions
	024 – 027	Red
	028 – 031	Green
	032 – 035	Blue
	036 – 039	Orange
	040 – 043	Cyan
	044 – 047	Magenta
	048 – 051	White
	052 – 055	Yellow
	056 – 059	Pink
	060 – 063	Violet
	064 – 067	Aquamarine
	068 – 071	Pale blue
	072 – 075	Full white
	076 – 079	Cool white
	080 – 083	Day light
	084 – 087	Warm white
	088 – 091	Tungsten
	092 – 095	Medium amber
	096 – 099	Straw
	100 – 103	Spring yellow
	104 – 107	Light rose
	108 – 111	Dark pink
	112 – 115	Magenta 2
	116 – 123	Med blue green
	124 – 127	Blue 2
	128 – 131	Bright pink
	132 – 135	Medium blue
	136 – 139	Violet
	140 – 143	Medium yellow
	144 – 147	Apricot
	148 – 151	Pale yellow
	152 – 155	Pale Lavender
	156 – 159	Pale yellow 2
	160 – 163	Evening blue
	164 – 167	Surprise pink
	168 – 171	Scarlet
	172 – 175	Surprise peach

	176 – 179	Light peach
	180 – 183	Warm white 2
	184 – 187	Mauve
	188 – 191	Bright blue
	192 – 195	Alice blue
	196 – 199	Rose indigo
	200 – 203	Urban blue
	204 – 207	Cool blue
	208 – 211	Light salmon
	212 – 215	Mayan sun
	216 – 219	Cherry rose
	220 – 222	Flesh pink
	223 – 255	Skelton exotic sangria
10	000	No function
	001 – 023	2500 K
	024 – 047	3000 K
	048 – 071	3500 K
	072 – 095	4000 K
	096 – 119	4500 K
	120 – 143	5000 K
	144 – 167	6000 K
	168 – 191	7000 K
	192 – 215	8000 K
	216 – 225	9000 K
	226 – 255	10000 K
11	000 – 007	No function
	008 – 023	AUTO 1
	024 – 039	AUTO 2
	040 – 055	AUTO 3
	056 – 071	AUTO 4
	072 – 087	AUTO 5
	088 – 103	AUTO 6
	104 – 119	AUTO 7
	120 – 129	AUTO 8
	130 – 151	AUTO 9
	152 – 168	AUTO 10
	169 – 183	AUTO 11
	184 – 199	AUTO 12
	200 – 255	AUTO 13
12	000 – 255	Auto modes speed from slow to fast
13	000 – 255	Dimmer curves

14	000 – 255	Frequency
15	000 – 255	Fan speed
16	000 – 255	ID address
17	000 – 200	No functions
	200 – 255	Zoom reset

ID address (Channel 17 channels)

DMX address	ID address	DMX address	ID address	DMX address	ID address	DMX address	ID address
000 – 009	All IDs	170 – 179	17	223	34	240	51
010 – 019	1	180 – 189	18	224	35	241	52
020 – 029	2	190 – 199	19	225	36	242	53
030 – 039	3	200 – 209	20	226	37	243	54
040 – 049	4	210	21	227	38	244	55
050 – 059	5	211	22	228	39	245	56
060 – 069	6	212	23	229	40	246	57
070 – 079	7	213	24	230	41	247	58
080 – 089	8	214	25	231	42	248	59
090 – 099	9	215	26	232	43	249	60
100 – 109	10	216	27	233	44	250	61
110 – 119	11	217	28	234	45	251	62
120 – 129	12	218	29	235	46	252	63
130 – 139	13	219	30	236	47	253	64
140 – 149	14	220	31	237	48	254	65
150 – 159	15	221	32	238	49	255	66
160 – 169	16	222	33	239	50		