DMX CHART
CLUSTER S2

ROXX®

CLUSTER S2

High-power,
Pixel-mappable,
Hybrid, Strobe / Washlight

15CH Simple Mode

39CH Easy Mode

71CH Standard Mode (default)

112CH Pure Mode

209CH Pure Mode

178CH Full Access Mode

275CH Full Access Extended Mode

Channel	Simple Mode 15CH	Easy Mode 39CH	Standard Mode 71CH (default)
1	Master Dimmer	Master Dimmer	Master Dimmer
2	Centric Tube - Dimmer	Centric Tube - Dimmer	Centric Tube - Dimmer
3	Centric Tube - Shutter	Centric Tube - Shutter	Centric Tube - Shutter
4	Centric Tube - Duration	Centric Tube - Duration	Centric Tube - Duration
5	Single Tube (1-4) - Dimmer	Centric Tube - Pattern Dimmer	Centric Tube - Pattern Dimmer
6	Single Tube (1-4) - Shutter	Centric Tube - Pattern Selection	Centric Tube - Pattern Selection
7	Single Tube (1-4) Duration	Centric Tube - Pattern Selection X-fade	Centric Tube - Pattern Selection X-fade
8	RGB Panels (1+2) - Dimmer	Centric Tube - Pattern Speed	Centric Tube - Pattern Speed
9	RGB Panels (1+2) - Shutter	Centric Tube - Pattern X-fade	Centric Tube - Pattern X-fade
10	RGB Panels (1+2) - Duration	Centric Tube - Pattern Space	Centric Tube - Pattern Space
11	RGB Panels (1+2) - Red	Single Tubes (1-4) - Dimmer	Single Tube 1 - Dimmer
12	RGB Panels (1+2) - Green	Single Tubes (1-4) - Shutter	Single Tube 1 - Shutter
13	RGB Panels (1+2) - Blue	Single Tubes (1-4) - Duration	Single Tube 1 - Duration
14	RGB Panels (1+2) - CTC	Single Tubes (1-4) - Pattern Dimmer	Sinlge Tube 1 - Pattern Dimmer
15	Device Settings	Single Tubes (1-4) - Pattern Selection	Single Tube 1 - Pattern selection
16		Single Tubes (1-4) - Pattern selection X-fade	Single Tube 1 - Pattern selection X-fade
17		Single Tubes Group (1-4) - Pattern selection	Single Tube 1 - Pattern speed
18		Single Tubes Group (1-4) - Pattern selection X-Fade	Single Tube 1 - Pattern X-fade
19		Single Tubes (1-4) - Pattern speed	Single Tube 1 - Pattern Space
20		Single Tubes (1-4) - Pattern X-fade	Single Tube 2 - Dimmer
21		Single Tubes (1-4) - Pattern Space	Single Tube 2 - Shutter
22		RGB Panels (1+2) - Dimmer	Single Tube 2 - Duration
23		RGB Panels (1+2) - Shutter	Sinlge Tube 2 - Pattern Dimmer
24		RGB Panels (1+2) - Duration	Single Tube 2 - Pattern selection
25		RGB Panels (1+2) - Red	Single Tube 2 - Pattern selection X-Fade
26		RGB Panels (1+2) - Green	Single Tube 2 - Pattern speed
27		RGB Panels (1+2) - Blue	Single Tube 2 - Pattern X-fade
28		RGB Panels (1+2) - CTC	Single Tube 2 - Pattern Space
29		RGB Panels (1+2) - Pattern Dimmer	Single Tube 3 - Dimmer
30		RGB Panels (1+2) - Pattern selection	Single Tube 3 - Shutter
31		RGB Panels (1+2) - Pattern Selection X-fade	Single Tube 3 - Duration

ROXX®

Channel	Simple Mode 15CH	Easy Mode 39CH	Standard Mode 71CH (default)
32		RGB Panels (1+2) - Pattern speed	Single Tube 3 - Pattern Dimmer
33		RGB Panels (1+2) - Pattern X-fade	Single Tube 3 - Pattern selection
34		RGB Panels (1+2) - Pattern Space	Single Tube 3 - Pattern selection X-fade
35		RGB Panel 1+2 - Pattern Red	Single Tube 3 - Pattern speed
36		RGB Panel 1+2 - Pattern Green	Single Tube 3 - Pattern X-fade
37		RGB Panel 1+2 - Pattern Blue	Single Tube 3 - Pattern Space
38		RGB Panel 1+2 - Pattern CTC	Single Tube 4 - Dimmer
39		Device Settings	Single Tube 4 - Shutter
40			Single Tube 4 - Duration
41			Sinlge Tube 4 - Pattern Dimmer
42			Single Tube 4 - Pattern selection
43			Single Tube 4 - Pattern selection X-fade
44			Single Tube 4 - Pattern speed
45			Single Tube 4 - Pattern X-fade
46			Single Tube 4 - Pattern Space
47			Single Tube Group (1-4) - Pattern Dimmer
48			Single Tube Group (1-4) - Pattern selection
49			Single Tube Group (1-4) - Pattern selection X-fade
50			Single Tube Group (1-4) - Pattern speed
51			Single Tube Group (1-4) - Pattern X-fade
52			Single Tube Group (1-4) - Pattern Space
53			RGB Panel 1+2 - Dimmer
54			RGB Panel 1+2 - Shutter
55			RGB Panel 1+2 - Duration
56			RGB Panel 1+2 - Red
57			RGB Panel 1+2 - Green
58			RGB Panel 1+2 - Blue
59			RGB Panel 1+2 - CTC
60			RGB Panel 1+2 - Color Macros
61			RGB Panel 1+2 - Color Macro X-fade
62			RGB Panel 1+2 - Pattern Dimmer
63			RGB Panel 1+2 - Pattern selection
64			RGB Panel 1+2 - Pattern selection X-fade
65			RGB Panel 1+2 - Pattern speed
66			RGB Panel 1+2 - Pattern X-fade
67			RGB Panel 1+2 - Pattern Space
68			RGB Panel 1+2 - Pattern Red
69			RGB Panel 1+2 - Pattern Green
70			RGB Panel 1+2 - Pattern Blue
71			Device Settings

ROXX®

Channel	Pure Mode 112CH Single Pixel 8 Bit with Strobefunction	Pure Mode 209CH Single Pixel 16 Bit with Strobefunction	Full Access Mode 178CH 8 Bit Single Pixel with Pattern	Full Access Extended Mode 275CH 16 Bit with Pattern
1	Master Dimmer	Master Dimmer	Master Dimmer	Master Dimmer
2	Centric Tube - Shutter	Master Dimmer fine	Centric Tube - Pixel 1 - Intensity	Master Dimmer fine
3	Centric Tube - Duration	Centric Tube - Shutter	Centric Tube - Pixel 2 - Intensity	Centric Tube - Pixel 1 - Intensity
4	Centric Tube - Pixel 1 - Intensity	Centric Tube - Duration	Centric Tube - Pixel 3 - Intensity	Centric Tube - Pixel 1 - Intensity fine
5	Centric Tube - Pixel 2 - Intensity	Centric Tube - Pixel 1 - Intensity	Centric Tube - Pixel 4 - Intensity	Centric Tube - Pixel 2 - Intensity
6	Centric Tube - Pixel 3 - Intensity	Centric Tube - Pixel 1 - Intensity fine	Centric Tube - Pixel 5 - Intensity	Centric Tube - Pixel 2 - Intensity fine
7	Centric Tube - Pixel 4 - Intensity	Centric Tube - Pixel 2 - Intensity	Centric Tube - Pixel 6 - Intensity	Centric Tube - Pixel 3 - Intensity
8	Centric Tube - Pixel 5 - Intensity	Centric Tube - Pixel 2 - Intensity fine	Centric Tube - Pixel 7 - Intensity	Centric Tube - Pixel 3 - Intensity fine
9	Centric Tube - Pixel 6 - Intensity	Centric Tube - Pixel 3 - Intensity	Centric Tube - Pixel 8 - Intensity	Centric Tube - Pixel 4 - Intensity
10	Centric Tube - Pixel 7 - Intensity	Centric Tube - Pixel 3 - Intensity fine	Centric Tube - Pixel 9 - Intensity	Centric Tube - Pixel 4 - Intensity fine
11	Centric Tube - Pixel 8 - Intensity	Centric Tube - Pixel 4 - Intensity	Centric Tube - Pixel 10 - Intensity	Centric Tube - Pixel 5 - Intensity
12	Centric Tube - Pixel 9 - Intensity	Centric Tube - Pixel 4 - Intensity fine	Centric Tube - Pixel 11 - Intensity	Centric Tube - Pixel 5 - Intensity fine
13	Centric Tube - Pixel 10 - Intensity	Centric Tube - Pixel 5 - Intensity	Centric Tube - Pixel 12 - Intensity	Centric Tube - Pixel 6 - Intensity
14	Centric Tube - Pixel 11 - Intensity	Centric Tube - Pixel 5 - Intensity fine	Centric Tube - Shutter	Centric Tube - Pixel 6 - Intensity fine
15	Centric Tube - Pixel 12 - Intensity	Centric Tube - Pixel 6 - Intensity	Centric Tube - Duration	Centric Tube - Pixel 7 - Intensity
16	Single Tube 1 - Shutter	Centric Tube - Pixel 6 - Intensity fine	Centric Tube - Pattern Dimmer	Centric Tube - Pixel 7 - Intensity fine
17	Single Tube 1 - Duration	Centric Tube - Pixel 7 - Intensity	Centric Tube - Pattern Selection	Centric Tube - Pixel 8 - Intensity
18	Single Tube 1 - Pixel 1 - Intensity	Centric Tube - Pixel 7 - Intensity fine	Centric Tube - Pattern Selection X-fade	Centric Tube - Pixel 8 - Intensity fine
19	Single Tube 1 - Pixel 2 - Intensity	Centric Tube - Pixel 8 - Intensity	Centric Tube - Pattern Speed	Centric Tube - Pixel 9 - Intensity
20	Single Tube 1 - Pixel 3 - Intensity	Centric Tube - Pixel 8 - Intensity fine	Centric Tube - Pattern X-fade	Centric Tube - Pixel 9 - Intensity fine
21	Single Tube 1 - Pixel 4 - Intensity	Centric Tube - Pixel 9 - Intensity	Centric Tube - Pattern Space	Centric Tube - Pixel 10 - Intensity
22	Single Tube 1 - Pixel 5 - Intensity	Centric Tube - Pixel 9 - Intensity fine	Single Tube 1 - Pixel 1 - Intensity	Centric Tube - Pixel 10 - Intensity fine
23	Single Tube 1 - Pixel 6 - Intensity	Centric Tube - Pixel 10 - Intensity	Single Tube 1 - Pixel 2 - Intensity	Centric Tube - Pixel 11 - Intensity
24	Single Tube 1 - Pixel 7 - Intensity	Centric Tube - Pixel 10 - Intensity fine	Single Tube 1 - Pixel 3 - Intensity	Centric Tube - Pixel 11 - Intensity fine
25	Single Tube 1 - Pixel 8 - Intensity	Centric Tube - Pixel 11 - Intensity	Single Tube 1 - Pixel 4 - Intensity	Centric Tube - Pixel 12 - Intensity
26	Single Tube 1 - Pixel 9 - Intensity	Centric Tube - Pixel 11 - Intensity fine	Single Tube 1 - Pixel 5 - Intensity	Centric Tube - Pixel 12 - Intensity fine

ROXX®

Channel	Pure Mode 112CH Single Pixel 8 Bit with Strobefunction	Pure Mode 209CH Single Pixel 16 Bit with Strobefunction	Full Access Mode 178CH 8 Bit Single Pixel with Pattern	Full Access Extended Mode 275CH 16 Bit with Pattern
27	Single Tube 1 - Pixel 10 - Intensity	Centric Tube - Pixel 12 - Intensity	Single Tube 1 - Pixel 6 - Intensity	Centric Tube - Shutter
28	Single Tube 1 - Pixel 11 - Intensity	Centric Tube - Pixel 12 - Intensity fine	Single Tube 1 - Pixel 7 - Intensity	Centric Tube - Duration
29	Single Tube 1 - Pixel 12 - Intensity	Single Tube 1 - Shutter	Single Tube 1 - Pixel 8 - Intensity	Centric Tube - Pattern Dimmer
30	Single Tube 2 - Shutter	Single Tube 1 - Duration	Single Tube 1 - Pixel 9 - Intensity	Centric Tube - Pattern Selection
31	Single Tube 2 - Duration	Single Tube 1 - Pixel 1 - Intensity	Single Tube 1 - Pixel 10 - Intensity	Centric Tube - Pattern Selection X-fade
32	Single Tube 2 - Pixel 1 - Intensity	Single Tube 1 - Pixel 1 - Intensity fine	Single Tube 1 - Pixel 11 - Intensity	Centric Tube - P attern Speed
33	Single Tube 2 - Pixel 2 - Intensity	Single Tube 1 - Pixel 2 - Intensity	Single Tube 1 - Pixel 12 - Intensity	Centric Tube - Pattern X-fade
34	Single Tube 2 - Pixel 3 - Intensity	Single Tube 1 - Pixel 2 - Intensity fine	Single Tube 1 - Shutter	Centric Tube - Pattern Space
35	Single Tube 2 - Pixel 4 - Intensity	Single Tube 1 - Pixel 3 - Intensity	Single Tube 1 - Duration	Single Tube 1 - Pixel 1 - Intensity
36	Single Tube 2 - Pixel 5 - Intensity	Single Tube 1 - Pixel 3 - Intensity fine	Single Tube 1 - Pattern Dimmer	Single Tube 1 - Pixel 1 - Intensity fine
37	Single Tube 2 - Pixel 6 - Intensity	Single Tube 1 - Pixel 4 - Intensity	Single Tube 1 - Pattern selection	Single Tube 1 - Pixel 2 - Intensity
38	Single Tube 2 - Pixel 7 - Intensity	Single Tube 1 - Pixel 4 - Intensity fine	Single Tube 1 - Pattern selection X-fade	Single Tube 1 - Pixel 2 - Intensity fine
39	Single Tube 2 - Pixel 8 - Intensity	Single Tube 1 - Pixel 5 - Intensity	Single Tube 1 - Pattern speed	Single Tube 1 - Pixel 3 - Intensity
40	Single Tube 2 - Pixel 9 - Intensity	Single Tube 1 - Pixel 5 - Intensity fine	Single Tube 1 - Pattern X-fade	Single Tube 1 - Pixel 3 - Intensity fine
41	Single Tube 2 - Pixel 10 - Intensity	Single Tube 1 - Pixel 6 - Intensity	Single Tube 1 - Pattern Space	Single Tube 1 - Pixel 4 - Intensity
42	Single Tube 2 - Pixel 11 - Intensity	Single Tube 1 - Pixel 6 - Intensity fine	Single Tube 2 - Pixel 1 - Intensity	Single Tube 1 - Pixel 4 - Intensity fine
43	Single Tube 2 - Pixel 12 - Intensity	Single Tube 1 - Pixel 7 - Intensity	Single Tube 2 - Pixel 2 - Intensity	Single Tube 1 - Pixel 5 - Intensity
44	Single Tube 3 - Shutter	Single Tube 1 - Pixel 7 - Intensity fine	Single Tube 2 - Pixel 3 - Intensity	Single Tube 1 - Pixel 5 - Intensity fine
45	Single Tube 3 - Duration	Single Tube 1 - Pixel 8 - Intensity	Single Tube 2 - Pixel 4 - Intensity	Single Tube 1 - Pixel 6 - Intensity
46	Single Tube 3 - Pixel 1 - Intensity	Single Tube 1 - Pixel 8 - Intensity fine	Single Tube 2 - Pixel 5 - Intensity	Single Tube 1 - Pixel 6 - Intensity fine
47	Single Tube 3 - Pixel 2 - Intensity	Single Tube 1 - Pixel 9 - Intensity	Single Tube 2 - Pixel 6 - Intensity	Single Tube 1 - Pixel 7 - Intensity
48	Single Tube 3 - Pixel 3 - Intensity	Single Tube 1 - Pixel 9 - Intensity fine	Single Tube 2 - Pixel 7 - Intensity	Single Tube 1 - Pixel 7 - Intensity fine
49	Single Tube 3 - Pixel 4 - Intensity	Single Tube 1 - Pixel 10 - Intensity	Single Tube 2 - Pixel 8 - Intensity	Single Tube 1 - Pixel 8 - Intensity
50	Single Tube 3 - Pixel 5 - Intensity	Single Tube 1 - Pixel 10 - Intensity fine	Single Tube 2 - Pixel 9 - Intensity	Single Tube 1 - Pixel 8 - Intensity fine
51	Single Tube 3 - Pixel 6 - Intensity	Single Tube 1 - Pixel 11 - Intensity	Single Tube 2 - Pixel 10 - Intensity	Single Tube 1 - Pixel 9 - Intensity

ROXX®

Channel	Pure Mode 112CH Single Pixel 8 Bit with Strobefunction	Pure Mode 209CH Single Pixel 16 Bit with Strobefunction	Full Access Mode 178CH 8 Bit Single Pixel with Pattern	Full Access Extended Mode 275CH 16 Bit with Pattern
52	Single Tube 3 - Pixel 7 - Intensity	Single Tube 1 - Pixel 11 - Intensity fine	Single Tube 2 - Pixel 11 - Intensity	Single Tube 1 - Pixel 9 - Intensity fine
53	Single Tube 3 - Pixel 8 - Intensity	Single Tube 1 - Pixel 12 - Intensity	Single Tube 2 - Pixel 12 - Intensity	Single Tube 1 - Pixel 10 - Intensity
54	Single Tube 3 - Pixel 9 - Intensity	Single Tube 1 - Pixel 12 - Intensity fine	Single Tube 2 - Shutter	Single Tube 1 - Pixel 10 - Intensity fine
55	Single Tube 3 - Pixel 10 - Intensity	Single Tube 2 - Shutter	Single Tube 2 - Duration	Single Tube 1 - Pixel 11 - Intensity
56	Single Tube 3 - Pixel 11 - Intensity	Single Tube 2 - Duration	Single Tube 2 - Pattern Dimmer	Single Tube 1 - Pixel 11 - Intensity fine
57	Single Tube 3 - Pixel 12 - Intensity	Single Tube 2 - Pixel 1 - Intensity	Single Tube 2 - Pattern selection	Single Tube 1 - Pixel 12 - Intensity
58	Single Tube 4 - Shutter	Single Tube 2 - Pixel 1 - Intensity fine	Single Tube 2 - Pattern selection X-fade	Single Tube 1 - Pixel 12 - Intensity fine
59	Single Tube 4 - Duration	Single Tube 2 - Pixel 2 - Intensity	Single Tube 2 - Pattern speed	Single Tube 1 - Shutter
60	Single Tube 4 - Pixel 1 - Intensity	Single Tube 2 - Pixel 2 - Intensity fine	Single Tube 2 - Pattern X-fade	Single Tube 1 - Duration
61	Single Tube 4 - Pixel 2 - Intensity	Single Tube 2 - Pixel 3 - Intensity	Single Tube 2 - Pattern Space	Single Tube 1 - Pattern Dimmer
62	Single Tube 4 - Pixel 3 - Intensity	Single Tube 2 - Pixel 3 - Intensity fine	Single Tube 3 - Pixel 1 - Intensity	Single Tube 1 - Pattern selection
63	Single Tube 4 - Pixel 4 - Intensity	Single Tube 2 - Pixel 4 - Intensity	Single Tube 3 - Pixel 2 - Intensity	Single Tube 1 - Pattern selection X-fade
64	Single Tube 4 - Pixel 5 - Intensity	Single Tube 2 - Pixel 4 - Intensity fine	Single Tube 3 - Pixel 3 - Intensity	Single Tube 1 - Pattern speed
65	Single Tube 4 - Pixel 6 - Intensity	Single Tube 2 - Pixel 5 - Intensity	Single Tube 3 - Pixel 4 - Intensity	Single Tube 1 - Pattern X-fade
66	Single Tube 4 - Pixel 7 - Intensity	Single Tube 2 - Pixel 5 - Intensity fine	Single Tube 3 - Pixel 5 - Intensity	Single Tube 1 - Pattern Space
67	Single Tube 4 - Pixel 8 - Intensity	Single Tube 2 - Pixel 6 - Intensity	Single Tube 3 - Pixel 6 - Intensity	Single Tube 2 - Pixel 1 - Intensity
68	Single Tube 4 - Pixel 9 - Intensity	Single Tube 2 - Pixel 6 - Intensity fine	Single Tube 3 - Pixel 7 - Intensity	Single Tube 2 - Pixel 1 - Intensity fine
69	Single Tube 4 - Pixel 10 - Intensity	Single Tube 2 - Pixel 7 - Intensity	Single Tube 3 - Pixel 8 - Intensity	Single Tube 2 - Pixel 2 - Intensity
70	Single Tube 4 - Pixel 11 - Intensity	Single Tube 2 - Pixel 7 - Intensity fine	Single Tube 3 - Pixel 9 - Intensity	Single Tube 2 - Pixel 2 - Intensity fine
71	Single Tube 4 - Pixel 12 - Intensity	Single Tube 2 - Pixel 8 - Intensity	Single Tube 3 - Pixel 10 - Intensity	Single Tube 2 - Pixel 3 - Intensity
72	RGB Panel 1 - Shutter	Single Tube 2 - Pixel 8 - Intensity fine	Single Tube 3 - Pixel 11 - Intensity	Single Tube 2 - Pixel 3 - Intensity fine
73	RGB Panel 1 - Duration	Single Tube 2 - Pixel 9 - Intensity	Single Tube 3 - Pixel 12 - Intensity	Single Tube 2 - Pixel 4 - Intensity
74	RGB Panel 1 - Red 1	Single Tube 2 - Pixel 9 - Intensity fine	Single Tube 3 - Shutter	Single Tube 2 - Pixel 4 - Intensity fine
75	RGB Panel 1 - Green 1	Single Tube 2 - Pixel 10 - Intensity	Single Tube 3 - Duration	Single Tube 2 - Pixel 5 - Intensity
76	RGB Panel 1 - Blue 1	Single Tube 2 - Pixel 10 - Intensity fine	Single Tube 3 - Pattern Dimmer	Single Tube 2 - Pixel 5 - Intensity fine

ROXX®

Channel	Pure Mode 112CH Single Pixel 8 Bit with Strobefunction	Pure Mode 209CH Single Pixel 16 Bit with Strobefunction	Full Access Mode 178CH 8 Bit Single Pixel with Pattern	Full Access Extended Mode 275CH 16 Bit with Pattern
77	RGB Panel 1 - Red 2	Single Tube 2 - Pixel 11 - Intensity	Single Tube 3 - Pattern selection	Single Tube 2 - Pixel 6 - Intensity
78	RGB Panel 1 - Green 2	Single Tube 2 - Pixel 11 - Intensity fine	Single Tube 3 - Pattern selection X-fade	Single Tube 2 - Pixel 6 - Intensity fine
79	RGB Panel 1 - Blue 2	Single Tube 2 - Pixel 12 - Intensity	Single Tube 3 - Pattern speed	Single Tube 2 - Pixel 7 - Intensity
80	RGB Panel 1 - Red 3	Single Tube 2 - Pixel 12 - Intensity fine	Single Tube 3 - Pattern X-fade	Single Tube 2 - Pixel 7 - Intensity fine
81	RGB Panel 1 - Green 3	Single Tube 3 - Shutter	Single Tube 3 - Pattern Space	Single Tube 2 - Pixel 8 - Intensity
82	RGB Panel 1 - Blue 3	Single Tube 3 - Duration	Single Tube 4 - Pixel 1 - Intensity	Single Tube 2 - Pixel 8 - Intensity fine
83	RGB Panel 1 - Red 4	Single Tube 3 - Pixel 1 - Intensity	Single Tube 4 - Pixel 2 - Intensity	Single Tube 2 - Pixel 9 - Intensity
84	RGB Panel 1 - Green 4	Single Tube 3 - Pixel 1 - Intensity fine	Single Tube 4 - Pixel 3 - Intensity	Single Tube 2 - Pixel 9 - Intensity fine
85	RGB Panel 1 - Blue 4	Single Tube 3 - Pixel 2 - Intensity	Single Tube 4 - Pixel 4 - Intensity	Single Tube 2 - Pixel 10 - Intensity
86	RGB Panel 1 - Red 5	Single Tube 3 - Pixel 2 - Intensity fine	Single Tube 4 - Pixel 5 - Intensity	Single Tube 2 - Pixel 10 - Intensity fine
87	RGB Panel 1 - Green 5	Single Tube 3 - Pixel 3 - Intensity	Single Tube 4 - Pixel 6 - Intensity	Single Tube 2 - Pixel 11 - Intensity
88	RGB Panel 1 - Blue 5	Single Tube 3 - Pixel 3 - Intensity fine	Single Tube 4 - Pixel 7 - Intensity	Single Tube 2 - Pixel 11 - Intensity fine
89	RGB Panel 1 - Red 6	Single Tube 3 - Pixel 4 - Intensity	Single Tube 4 - Pixel 8 - Intensity	Single Tube 2 - Pixel 12 - Intensity
90	RGB Panel 1 - Green 6	Single Tube 3 - Pixel 4 - Intensity fine	Single Tube 4 - Pixel 9 - Intensity	Single Tube 2 - Pixel 12 - Intensity fine
91	RGB Panel 1 - Blue 6	Single Tube 3 - Pixel 5 - Intensity	Single Tube 4 - Pixel 10 - Intensity	Single Tube 2 - Shutter
92	RGB Panel 2 - Shutter	Single Tube 3 - Pixel 5 - Intensity fine	Single Tube 4 - Pixel 11 - Intensity	Single Tube 2 - Duration
93	RGB Panel 2 - Duration	Single Tube 3 - Pixel 6 - Intensity	Single Tube 4 - Pixel 12 - Intensity	Single Tube 2 - Pattern Dimmer
94	RGB Panel 1 - Red 1	Single Tube 3 - Pixel 6 - Intensity fine	Single Tube 4 - Shutter	Single Tube 2 - Pattern selection
95	RGB Panel 2 - Green 1	Single Tube 3 - Pixel 7 - Intensity	Single Tube 4 - Duration	Single Tube 2 - Pattern selection X-fade
96	RGB Panel 2 - Blue 1	Single Tube 3 - Pixel 7 - Intensity fine	Single Tube 4 - Pattern Dimmer	Single Tube 2 - Pattern speed
97	RGB Panel 2 - Red 2	Single Tube 3 - Pixel 8 - Intensity	Single Tube 4 - Pattern selection	Single Tube 2 - Pattern X-fade
98	RGB Panel 2 - Green 2	Single Tube 3 - Pixel 8 - Intensity fine	Single Tube 4 - Pattern selection X-fade	Single Tube 2 - Pattern Space
99	RGB Panel 2 - Blue 2	Single Tube 3 - Pixel 9 - Intensity	Single Tube 4 - Pattern speed	Single Tube 3 - Pixel 1 - Intensity
100	RGB Panel 2 - Red 3	Single Tube 3 - Pixel 9 - Intensity fine	Single Tube 4 - Pattern X-fade	Single Tube 3 - Pixel 1 - Intensity fine
101	RGB Panel 2 - Green 3	Single Tube 3 - Pixel 10 - Intensity	Single Tube 4 - Pattern Space	Single Tube 3 - Pixel 2 - Intensity

ROXX®

Channel	Pure Mode 112CH Single Pixel 8 Bit with Strobefunction	Pure Mode 209CH Single Pixel 16 Bit with Strobefunction	Full Access Mode 178CH 8 Bit Single Pixel with Pattern	Full Access Extended Mode 275CH 16 Bit with Pattern
102	RGB Panel 2 - Blue 3	Single Tube 3 - Pixel 10 - Intensity fine	Single Tube Group (1-4) - Pattern Dimmer	Single Tube 3 - Pixel 2 - Intensity fine
103	RGB Panel 2 - Red 4	Single Tube 3 - Pixel 11 - Intensity	Single Tube Group (1-4) - Pattern selection	Single Tube 3 - Pixel 3 - Intensity
104	RGB Panel 2 - Green 4	Single Tube 3 - Pixel 11 - Intensity fine	Single Tube Group (1-4) - Pattern selection X-fade	Single Tube 3 - Pixel 3 - Intensity fine
105	RGB Panel 2 - Blue 4	Single Tube 3 - Pixel 12 - Intensity	Single Tube Group (1-4) - Pattern speed	Single Tube 3 - Pixel 4 - Intensity
106	RGB Panel 2 - Red 5	Single Tube 3 - Pixel 12 - Intensity fine	Single Tube Group (1-4) - Pattern X-fade	Single Tube 3 - Pixel 4 - Intensity fine
107	RGB Panel 2 - Green 5	Single Tube 4 - Shutter	Single Tube Group (1-4) - Pattern Space	Single Tube 3 - Pixel 5 - Intensity
108	RGB Panel 2 - Blue 5	Single Tube 4 - Duration	RGB Panel 1 - Shutter	Single Tube 3 - Pixel 5 - Intensity fine
109	RGB Panel 2 - Red 6	Single Tube 4 - Pixel 1 - Intensity	RGB Panel 1 - Duration	Single Tube 3 - Pixel 6 - Intensity
110	RGB Panel 2 - Green 6	Single Tube 4 - Pixel 1 - Intensity fine	RGB Panel 1 - Pattern Dimmer	Single Tube 3 - Pixel 6 - Intensity fine
111	RGB Panel 2 - Blue 6	Single Tube 4 - Pixel 2 - Intensity	RGB Panel 1 - Pattern selection	Single Tube 3 - Pixel 7 - Intensity
112	Device Settings	Single Tube 4 - Pixel 2 - Intensity fine	RGB Panel 1 - Pattern selection X-fade	Single Tube 3 - Pixel 7 - Intensity fine
113		Single Tube 4 - Pixel 3 - Intensity	RGB Panel 1 - Pattern speed	Single Tube 3 - Pixel 8 - Intensity
114		Single Tube 4 - Pixel 3 - Intensity fine	RGB Panel 1 - Pattern X-fade	Single Tube 3 - Pixel 8 - Intensity fine
115		Single Tube 4 - Pixel 4 - Intensity	RGB Panel 1 - Pattern Space	Single Tube 3 - Pixel 9 - Intensity
116		Single Tube 4 - Pixel 4 - Intensity fine	RGB Panel 1 - Pattern Red	Single Tube 3 - Pixel 9 - Intensity fine
117		Single Tube 4 - Pixel 5 - Intensity	RGB Panel 1 - Pattern Green	Single Tube 3 - Pixel 10 - Intensity
118		Single Tube 4 - Pixel 5 - Intensity fine	RGB Panel 1 - Pattern Blue	Single Tube 3 - Pixel 10 - Intensity fine
119		Single Tube 4 - Pixel 6 - Intensity	RGB Panel 1 - CTC	Single Tube 3 - Pixel 11 - Intensity
120		Single Tube 4 - Pixel 6 - Intensity fine	RGB Panel 1 - Red 1	Single Tube 3 - Pixel 11 - Intensity fine
121		Single Tube 4 - Pixel 7 - Intensity	RGB Panel 1 - Green 1	Single Tube 3 - Pixel 12 - Intensity
122		Single Tube 4 - Pixel 7 - Intensity fine	RGB Panel 1 - Blue 1	Single Tube 3 - Pixel 12 - Intensity fine
123		Single Tube 4 - Pixel 8 - Intensity	RGB Panel 1 - Red 2	Single Tube 3 - Shutter
124		Single Tube 4 - Pixel 8 - Intensity fine	RGB Panel 1 - Green 2	Single Tube 3 - Duration
125		Single Tube 4 - Pixel 9 - Intensity	RGB Panel 1 - Blue 2	Single Tube 3 - Pattern Dimmer
126		Single Tube 4 - Pixel 9 - Intensity fine	RGB Panel 1 - Red 3	Single Tube 3 - Pattern selection

ROXX®

Channel	Pure Mode 112CH Single Pixel 8 Bit with Strobefunction	Pure Mode 209CH Single Pixel 16 Bit with Strobefunction	Full Access Mode 178CH 8 Bit Single Pixel with Pattern	Full Access Extended Mode 275CH 16 bit with Pattern
127		Single Tube 4 - Pixel 10 - Intensity	RGB Panel 1 - Green 3	Single Tube 3 - Pattern selection X-fade
128		Single Tube 4 - Pixel 10 - Intensity fine	RGB Panel 1 - Blue 3	Single Tube 3 - Pattern speed
129		Single Tube 4 - Pixel 11 - Intensity	RGB Panel 1 - Red 4	Single Tube 3 - Pattern X-fade
130		Single Tube 4 - Pixel 11 - Intensity fine	RGB Panel 1 - Green 4	Single Tube 3 - Pattern Space
131		Single Tube 4 - Pixel 12 - Intensity	RGB Panel 1 - Blue 4	Single Tube 4 - Pixel 1 - Intensity
132		Single Tube 4 - Pixel 12 - Intensity fine	RGB Panel 1 - Red 5	Single Tube 4 - Pixel 1 - Intensity fine
133		RGB Panel 1 - Shutter	RGB Panel 1 - Green 5	Single Tube 4 - Pixel 2 - Intensity
134		RGB Panel 1 - Duration	RGB Panel 1 - Blue 5	Single Tube 4 - Pixel 2 - Intensity fine
135		RGB Panel 1 - Red 1	RGB Panel 1 - Red 6	Single Tube 4 - Pixel 3 - Intensity
136		RGB Panel 1 - Red 1 fine	RGB Panel 1 - Green 6	Single Tube 4 - Pixel 3 - Intensity fine
137		RGB Panel 1 - Green 1	RGB Panel 1 - Blue 6	Single Tube 4 - Pixel 4 - Intensity
138		RGB Panel 1 - Green 1 fine	RGB Panel 2 - Shutter	Single Tube 4 - Pixel 4 - Intensity fine
139		RGB Panel 1 - Blue 1	RGB Panel 2 - Duration	Single Tube 4 - Pixel 5 - Intensity
140		RGB Panel 1 - Blue 1 fine	RGB Panel 2 - Pattern Dimmer	Single Tube 4 - Pixel 5 - Intensity fine
141		RGB Panel 1 - Red 2	RGB Panel 2 - Pattern selection	Single Tube 4 - Pixel 6 - Intensity
142		RGB Panel 1 - Red 2 fine	RGB Panel 2 - Pattern selection X-fade	Single Tube 4 - Pixel 6 - Intensity fine
143		RGB Panel 1 - Green 2	RGB Panel 2 - Pattern speed	Single Tube 4 - Pixel 7 - Intensity
144		RGB Panel 1 - Green 2 fine	RGB Panel 2 - Pattern X-fade	Single Tube 4 - Pixel 7 - Intensity fine
145		RGB Panel 1 - Blue 2	RGB Panel 2 - Pattern Space	Single Tube 4 - Pixel 8 - Intensity
146		RGB Panel 1 - Blue 2 fine	RGB Panel 2 - Pattern Red	Single Tube 4 - Pixel 8 - Intensity fine
147		RGB Panel 1 - Red 3	RGB Panel 2 - Pattern Green	Single Tube 4 - Pixel 9 - Intensity
148		RGB Panel 1 - Red 3 fine	RGB Panel 2 - Pattern Blue	Single Tube 4 - Pixel 9 - Intensity fine
149		RGB Panel 1 - Green 3	RGB Panel 2 - CTC	Single Tube 4 - Pixel 10 - Intensity
150		RGB Panel 1 - Green 3 fine	RGB Panel 2 - Red 1	Single Tube 4 - Pixel 10 - Intensity fine
151		RGB Panel 1 - Blue 3	RGB Panel 2 - Green 1	Single Tube 4 - Pixel 11 - Intensity
152		RGB Panel 1 - Blue 3 fine	RGB Panel 2 - Blue 1	Single Tube 4 - Pixel 11 - Intensity fine

ROXX®

Channel	Pure Mode 112CH Single Pixel 8 Bit with Strobefunction	Pure Mode 209CH Single Pixel 16 Bit with Strobefunction	Full Access Mode 178CH 8 Bit Single Pixel with Pattern	Full Access Extended Mode 275CH 16 bit with Pattern
153		RGB Panel 1 - Red 4	RGB Panel 2 - Red 2	Single Tube 4 - Pixel 12 - Intensity
154		RGB Panel 1 - Red 4 fine	RGB Panel 2 - Green 2	Single Tube 4 - Pixel 12 - Intensity fine
155		RGB Panel 1 - Green 4	RGB Panel 2 - Blue 2	Single Tube 4 - Shutter
156		RGB Panel 1 - Green 4 fine	RGB Panel 2 - Red 3	Single Tube 4 - Duration
157		RGB Panel 1 - Blue 4	RGB Panel 2 - Green 3	Single Tube 4 - Pattern Dimmer
158		RGB Panel 1 - Blue 4 fine	RGB Panel 2 - Blue 3	Single Tube 4 - Pattern selection
159		RGB Panel 1 - Red 5	RGB Panel 2 - Red 4	Single Tube 4 - Pattern selection X-fade
160		RGB Panel 1 - Red 5 fine	RGB Panel 2 - Green 4	Single Tube 4 - Pattern speed
161		RGB Panel 1 - Green 5	RGB Panel 2 - Blue 4	Single Tube 4 - Pattern X-fade
162		RGB Panel 1 - Green 5 fine	RGB Panel 2 - Red 5	Single Tube 4 - Pattern Space
163		RGB Panel 1 - Blue 5	RGB Panel 2 - Green 5	Single Tube Group (1-4) - Pattern Dimmer
164		RGB Panel 1 - Blue 5 fine	RGB Panel 2 - Blue 5	Single Tube Group (1-4) - Pattern selection
165		RGB Panel 1 - Red 6	RGB Panel 2 - Red 6	Single Tube Group (1-4) - Pattern selection X-fade
166		RGB Panel 1 - Red 6 fine	RGB Panel 2 - Green 6	Single Tube Group (1-4) - Pattern speed
167		RGB Panel 1 - Green 6	RGB Panel 2 - Blue 6	Single Tube Group (1-4) - Pattern X-fade
168		RGB Panel 1 - Green 6 fine	RGB Panel Group (1+2) - Dimmer	Single Tube Group (1-4) - Pattern Space
169		RGB Panel 1 - Blue 6	RGB Panel Group (1+2) - Pattern selection	RGB Panel 1 - Shutter
170		RGB Panel 1 - Blue 6 fine	RGB Panel Group (1+2) - Pattern selection X-fade	RGB Panel 1 - Duration
171		RGB Panel 2 - Shutter	RGB Panel Group (1+2) - Pattern speed	RGB Panel 1 - Pattern Dimmer
172		RGB Panel 2 - Duration	RGB Panel Group (1+2) - Pattern X-fade	RGB Panel 1 - Pattern selection
173		RGB Panel 2 - Red 1	RGB Panel Group (1+2) - Pattern Space	RGB Panel 1 - Pattern selection X-fade
174		RGB Panel 2 - Red 1 fine	RGB Panel Group (1+2) Pattern Red	RGB Panel 1 - Pattern speed
175		RGB Panel 2 - Green 1	RGB Panel Group (1+2) Pattern Green	RGB Panel 1 - Pattern X-fade
176		RGB Panel 2 - Green 1 fine	RGB Panel Group (1+2) Pattern Blue	RGB Panel 1 - Pattern Space
177		RGB Panel 2 - Blue 1	RGB Panel Group (1+2) - Pattern CTC	RGB Panel 1 - Pattern Red
178		RGB Panel 2 - Blue 1 fine	Device Settings	RGB Panel 1 - Pattern Green

ROXX®

Channel	Pure Mode 112CH Single Pixel 8 Bit with Strobefunction	Pure Mode 209CH Single Pixel 16 Bit with Strobefunction	Full Access Mode 178CH 8 Bit Single Pixel with Pattern	Full Access Extended Mode 275CH 16 bit with Pattern
179		RGB Panel 2 - Red 2		RGB Panel 1 - Pattern Blue
180		RGB Panel 2 - Red 2 fine		RGB Panel 1 - CTC
181		RGB Panel 2 - Green 2		RGB Panel 1 - Red 1
182		RGB Panel 2 - Green 2 fine		RGB Panel 1 - Red 1 fine
183		RGB Panel 2 - Blue 2		RGB Panel 1 - Green 1
184		RGB Panel 2 - Blue 2 fine		RGB Panel 1 - Green 1 fine
185		RGB Panel 2 - Red 3		RGB Panel 1 - Blue 1
186		RGB Panel 2 - Red 3 fine		RGB Panel 1 - Blue 1 fine
187		RGB Panel 2 - Green 3		RGB Panel 1 - Red 2
188		RGB Panel 2 - Green 3 fine		RGB Panel 1 - Red 2 fine
189		RGB Panel 2 - Blue 3		RGB Panel 1 - Green 2
190		RGB Panel 2 - Blue 3 fine		RGB Panel 1 - Green 2 fine
191		RGB Panel 2 - Red 4		RGB Panel 1 - Blue 2
192		RGB Panel 2 - Red 4 fine		RGB Panel 1 - Blue 2 fine
193		RGB Panel 2 - Green 4		RGB Panel 1 - Red 3
194		RGB Panel 2 - Green 4 fine		RGB Panel 1 - Red 3 fine
195		RGB Panel 2 - Blue 4		RGB Panel 1 - Green 3
196		RGB Panel 2 - Blue 4 fine		RGB Panel 1 - Green 3 fine
197		RGB Panel 2 - Red 5		RGB Panel 1 - Blue 3
198		RGB Panel 2 - Red 5 fine		RGB Panel 1 - Blue 3 fine
199		RGB Panel 2 - Green 5		RGB Panel 1 - Red 4
200		RGB Panel 2 - Green 5 fine		RGB Panel 1 - Red 4 fine
201		RGB Panel 2 - Blue 5		RGB Panel 1 - Green 4
202		RGB Panel 2 - Blue 5 fine		RGB Panel 1 - Green 4 fine
203		RGB Panel 2 - Red 6		RGB Panel 1 - Blue 4
204		RGB Panel 2 - Red 6 fine		RGB Panel 1 - Blue 4 fine
205		RGB Panel 2 - Green 6		RGB Panel 1 - Red 5
206		RGB Panel 2 - Green 6 fine		RGB Panel 1 - Red 5 fine
207		RGB Panel 2 - Blue 6		RGB Panel 1 - Green 5
208		RGB Panel 2 - Blue 6 fine		RGB Panel 1 - Green 5 fine
209		Device Settings		RGB Panel 1 - Blue 5
210				RGB Panel 1 - Blue 5 fine
211				RGB Panel 1 - Red 6
212				RGB Panel 1 - Red 6 fine
213				RGB Panel 1 - Green 6
214				RGB Panel 1 - Green 6 fine
215				RGB Panel 1 - Blue 6
216				RGB Panel 1 - Blue 6 fine

ROXX®

Channel	Pure Mode 112CH Single Pixel 8 Bit with Strobefunction	Pure Mode 209CH Single Pixel 16 Bit with Strobefunction	Full Access Mode 178CH 8 Bit Single Pixel with Pattern	Full Access Extended Mode 275CH 16 bit with Pattern
217				RGB Panel 2 - Shutter
218				RGB Panel 2 - Duration
219				RGB Panel 2 - Pattern Dimmer
220				RGB Panel 2 - Pattern selection
221				RGB Panel 2 - Pattern selection X-fade
222				RGB Panel 2 - Pattern speed
223				RGB Panel 2 - Pattern X-fade
224				RGB Panel 2 - Pattern Space
225				RGB Panel 2 - Pattern Red
226				RGB Panel 2 - Pattern Green
227				RGB Panel 2 - Pattern Blue
228				RGB Panel 2 - CTC
229				RGB Panel 2 - Red 1
230				RGB Panel 2 - Red 1 fine
231				RGB Panel 2 - Green 1
232				RGB Panel 2 - Green 1 fine
233				RGB Panel 2 - Blue 1
234				RGB Panel 2 - Blue 1 fine
235				RGB Panel 2 - Red 2
236				RGB Panel 2 - Red 2 fine
237				RGB Panel 2 - Green 2
238				RGB Panel 2 - Green 2 fine
239				RGB Panel 2 - Blue 2
240				RGB Panel 2 - Blue 2 fine
241				RGB Panel 2 - Red 3
242				RGB Panel 2 - Red 3 fine
243				RGB Panel 2 - Green 3
244				RGB Panel 2 - Green 3 fine
245				RGB Panel 2 - Blue 3
246				RGB Panel 2 - Blue 3 fine
247				RGB Panel 2 - Red 4
248				RGB Panel 2 - Red 4 fine
249				RGB Panel 2 - Green 4
250				RGB Panel 2 - Green 4 fine
251				RGB Panel 2 - Blue 4
252				RGB Panel 2 - Blue 4 fine

ROXX®

Channel	Pure Mode 112CH Single Pixel 8 Bit with Strobefunction	Pure Mode 209CH Single Pixel 16 Bit with Strobefunction	Full Access Mode 178CH 8 Bit Single Pixel with Pattern	Full Access Extended Mode 275CH 16 bit with Pattern
253				RGB Panel 2 - Red 5
254				RGB Panel 2 - Red 5 fine
255				RGB Panel 2 - Green 5
256				RGB Panel 2 - Green 5 fine
257				RGB Panel 2 - Blue 5
258				RGB Panel 2 - Blue 5 fine
259				RGB Panel 2 - Red 6
260				RGB Panel 2 - Red 6 fine
261				RGB Panel 2 - Green 6
262				RGB Panel 2 - Green 6 fine
263				RGB Panel 2 - Blue 6
264				RGB Panel 2 - Blue 6 fine
265				RGB Panel Group (1+2) - Pattern Dimmer
266				RGB Panel Group (1+2) - Pattern selection
267				RGB Panel Group (1+2) - Pattern selection X-fade
268				RGB Panel Group (1+2) - Pattern speed
269				RGB Panel Group (1+2) - Pattern X-fade
270				RGB Panel Group (1+2) - Pattern Space
271				RGB Panel Group (1+2) Pattern Red
272				RGB Panel Group (1+2) Pattern Green
273				RGB Panel Group (1+2) Pattern Blue
274				RGB Panel Group (1+2) - Pattern CTC
275				Device Settings

ROXX®

15CH SIMPLE MODE					
CH	Function	Value	Setting	Default	Remark
1	Master Dimmer	000-255		0	
2	Centric Tube - Dimmer	000-255		0	
3	Centric Tube - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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	Centric Tube - Duration	000-255		0	only affects to Strobe 1 (025-064)
5	Single Tube (1-4) - Dimmer	000-255		0	
6	Single Tube (1-4) - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (fas ⊖ 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		

ROXX®

15CH SIMPLE MODE					
6	Single Tube (1-4) - Shutter	110 - 124	Strobe 4: random strobe (fast ⇒ slow)	22	
		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		
7	Single Tube (1-4) - Duration	000-255		0	only affects to Strobe 1 (025-064)
8	RGB Panels (1+2) - Dimmer	000-255		255	
9	RGB Panels (1+2) - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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)		

ROXX®

15CH SIMPLE MODE					
9	RGB Panels (1+2) - Shutter	225 - 229	Shutter open	22	
		230 - 244	Strobe 10: burst (fast ⊖ slow)		
		245 - 255	Shutter open		
10	RGB Panels (1+2) - Duration	000-255		0	only affects to Strobe 1 (025-064)
11	RGB Panels (1+2) - Red	000-255		255	
12	RGB Panels (1+2) - Green	000-255		255	
13	RGB Panels (1+2) - Blue	000-255		255	
14	RGB Panels (1+2) - CTC	000 - 004	7000K	2	
		005-226	2000K-6500K linear in 20-21K steps (please see detailed CTC chart)		according to CTC chart
		182-182	5600K		
		226-226	6500K		
		227-255	6621K-10.000K linear in 120-121K steps (please see detailed CTC chart)		
15	Device Settings (please see remark *1)	000-019	No function		
		020-024	Display Backlight On (hold 3s)	**on** / off	
		025-029	Display Backlight Off (hold 3s)		
		030-034	No function		
		035-039	DMX Fail Blackout (hold 3s)	**Hold** / Blackout / Emergency Light	
		040-044	DMX Fail Hold (hold 3s)		
		045-049	DMX Fail - Emergency Light (hold 3s)		
		050-054	No function		
		055-059	Full Calibration (Colors & CCT / hold 3s)	Full Calibration **CCT Calibration**	
		060-064	CCT Calibration (RAW Colors / hold 3s)		
		065-069	No function		
		070-074	LED Frequency 800Hz (hold 3s)	800 Hz, **1200 Hz** 2000 Hz, 3600 Hz, 12000 Hz, 25000 Hz	
		075-079	LED Frequency 1200Hz (hold 3s)		
		080-084	LED Frequency 2000Hz (hold 3s)		
		085-089	LED Frequency 3600Hz (hold 3s)		
		090-094	LED Frequency 12kHz (hold 3s)		
		095-099	LED Frequency 25kHz (hold 3s)		
		100-104	No function		
		105-109	Fan Auto (hold 3s)	**Auto**, Silent Fan Off, Max. Power	
		110-114	Fan Silent (hold 3s)		
		115-119	Fan Off (hold 3s)		
		120-124	Fan High Power (hold 3s)		
		125-129	No function		

ROXX®

15CH SIMPLE MODE					
15	Device Settings (please see remark *1)	130-134	Invert RGB Panel 1 Off (hold 1,5s)	on / **off**	
		135-139	Invert RGB Panel 1 On (hold 1,5s)		
		140-144	Invert RGB Panel 2 Off (hold 1,5s)	on / **off**	
		145-149	Invert RGB Panel 2 On (hold 1,5s)		
		150-154	Invert Centric Tube Off (hold 1,5s)	on / **off**	
		155-159	Invert Centric Tube On (hold 1,5s)		
		160-164	Invert Single Tube 1 Off (hold 1,5s)	on / **off**	
		165-169	Invert Single Tube 1 On (hold 1,5s)		
		170-174	Invert Single Tube 2 Off (hold 1,5s)	on / **off**	
		175-179	Invert Single Tube 2 On (hold 1,5s)		
		180-184	Invert Single Tube 3 Off (hold 1,5s)	on / **off**	
		185-189	Invert Single Tube 3 On (hold 1,5s)		
		190-194	Invert Single Tube 4 Off (hold 1,5s)	on / **off**	
		195-199	Invert Single Tube 4 On (hold 1,5s)		
		200-204	Swap RGB Panels Off (hold 1,5s)	on / **off**	
		205-209	Swap RGB Panels On (hold 1,5s)		
		210-214	Swap Single Tubes Off (hold 1,5s)	on / **off**	
		215-219	Swap Single Tubes On (hold 1,5s)		
		220-224	No function		
		225-229	LED Mode - Illumination (hold 1,5s)	Illumination, **Boost**	
		230-234	LED Mode - Boost (hold 1,5s)		
		235-239	No function		
		240-244	Factory Reset (hold 3s)		No Change of DMX Address and Mode!
		245-249	User Reset (hold 3s)		No Change of DMX Address and Mode!
		250-255	No function		

39CH EASY MODE					
CH	Function	Value	Setting	Default	Remark
1	Master Dimmer	000-255		0	
2	Centric Tube - Dimmer	000-255		0	
3	Centric Tube - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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 (fas ⇒ 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	Centric Tube - Duration	000-255		0	only affects to Strobe 1 (025-064)
5	Centric Tube - Pattern Dimmer	000-255		0	
6	Centric Tube - Pattern Selection	000-255		3	According to Tube Pattern Chart
7	Centric Tube - Pattern Selection X-fade	000-005	no function	0	
		006-255	1s - 250s (1s steps)		
8	Centric Tube - Pattern Speed	000-005	no function	0	
		006-124	Left to Right / Fast to slow		
		125-130	no function		
		131-249	Right to Left / Slow to fast		
		250-255	no function		

39CH EASY MODE					
9	Centric Tube - Pattern X-fade	000-005	Snap from cell to cell	3	
		006-255	Fade Duration short to long		
10	Centric Tube - Pattern Space	000-041	1-Segment Space	0	
		042-084	2-Segment Spaces		
		085-127	3-Segment Spaces		
		128-170	4-Segment Spaces		
		171-213	5-Segment Spaces		
		214-255	6-Segment Spaces		
11	Single Tubes (1-4) - Dimmer	000 - 255		9	
12	Single Tubes (1-4) - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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		
13	Single Tubes (1-4) - Duration	000-255		0	only affects to Strobe 1 (025-064)
14	Single Tubes (1-4) - Pattern Dimmer	000-255		0	
15	Single Tubes (1-4) - Pattern selection	000-255		3	according to Tube Pattern Chart
16	Single Tubes (1-4) - Pattern Selection X-fade	000-005	no function	0	
		006-255	1s - 250s (1s steps)		

ROXX®

39CH EASY MODE					
17	Single Tubes Group (1-4) - Pattern selection	000-255		3	according to Tube Group Pattern Chart
18	Single Tubes Group (1-4) - Pattern Selection X-fade	000 - 005	no function	0	
		006 - 255	1s - 250s (1s steps)		
19	Single Tubes (1-4) - Pattern speed	000-005	No Function	0	
		006-124	Left to Right / Fast to slow		
		125-130	No Function		
		131-249	Right to Left / Slow to fast		
		250-255	No Function		
20	Single Tubes (1-4) - Pattern X-fade	070 - 084	Snap from cell to cell	3	
		085 - 089	Fade Duration short to long		
21	Single Tubes (1-4) - Pattern Space	000-041	1-Segment Space	0	
		042-084	2-Segment Spaces		
		085-127	3-Segment Spaces		
		128-170	4-Segment Spaces		
		171-213	5-Segment Spaces		
		214-255	6-Segment Spaces		
22	RGB Panels (1+2) - Dimmer	000-255		255	
23	RGB Panels (1+2) - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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		

ROXX®

39CH EASY MODE					
23	RGB Panels (1+2) - Shutter	190 - 204	Strobe 8: random burst pulse (fast ⊖ slow)	22	
		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		
24	RGB Panels (1+2) - Duration	000-255		0	only affects to Strobe 1 (025-064)
25	RGB Panels (1+2) - Red	000-255		255	
26	RGB Panels (1+2) - Green	000-255		255	
27	RGB Panels (1+2) - Blue	000-255		255	
28	RGB Panels (1+2) - CTC	000 - 004	7000K	2	according to CTC chart
		005-226	2000K-6500K linear in 20-21K steps (please see detailed CTC chart)		
		182-182	5600K		
		226-226	6500K		
		227-255	6621K-10.000K linear in 120-121K steps (please see detailed CTC chart)		
29	RGB Panels (1+2) - Pattern Dimmer	000-255		0	
30	RGB Panels (1+2) - Pattern Selection	000-255		3	according to RGB Panel chart for 31CH Easy mode & 64CH Standard mode. 0-82 symmetric both RGB Panels (without Full Off), 83-128 reserved, 129 - 175 asymetric „group Panel“, 176 - 255 Full Off
31	RGB Panels (1+2) - Pattern selection X-fade	000 - 005	no function	0	
		006-255	1s - 250s (1s steps)		
32	RGB Panels (1+2) - Pattern speed	000-005	No Function	3	
		006-124	Left to Right / Fast to slow		
		125-130	No Function		
		131-249	Right to Left / Slow to fast		
		250-255	No Function		
33	RGB Panels (1+2) - Pattern X-fade	000-005	Snap from cell to cell	3	
		006-255	Fade Duration short to long		
34	RGB Panels (1+2) - Pattern Space	000-041	1-Segment Space	0	
		042-084	2-Segment Spaces		
		085-127	3-Segment Spaces		
		128-170	4-Segment Spaces		

ROXX®

39CH EASY MODE					
34	RGB Panels (1+2) - Pattern Space	171-213	5-Segment Spaces		
		214-255	6-Segment Spaces		
35	RGB Panel (1+2) - Pattern Red	000-255			
36	RGB Panel (1+2) - Pattern Green	000-255			
37	RGB Panel (1+2) - Pattern Blue	000-255			
38	RGB Panels (1+2) - Pattern CTC	000 - 004	7000K	2	according to CTC chart
		005-226	2000K-6500K linear in 20-21K steps (please see detailed CTC chart)		
		182-182	5600K		
		226-226	6500K		
		227-255	6621K-10.000K linear in 120-121K steps (please see detailed CTC chart)		
39	Device Settings (please see remark *1)	000 - 005	No function		
		006-010	Display Backlight On (hold 3s)		
		011-015	Display Backlight Off (hold 3s)		
		016-018	No function		
		019-023	DMX Fail Blackout (hold 3s)		
		024-028	DMX Fail Hold (hold 3s)		
		029-033	DMX Fail - Emergency Light (hold 3s)		
		034-036	No function		
		037-041	Linear Dimmer Curve (hold 1,5s)		
		042-046	Exponential Dimmer Curve (hold 1,5s)		
		047-051	Logarithmic Dimmer Curve (hold 1,5s)		
		052-056	S-Curve Dimmer Curve (hold 1,5s)		
		057-061	No function		
		062-066	LED (Fast) Dimmer Response (hold 1,5s)		
		067-071	Medium Dimmer Response (hold 1,5s)		
		072-076	Halogen(Slow) Dimmer Response (hold 1,5s)		
		077-080	No function		
		081-085	Full Calibration (Colors & CCT / hold 3s)		
		086-090	CCT Calibration (RAW Colors / hold 3s)		
		091-093	No function		
		094-098	LED Frequency 800Hz (hold 3s)		
		099-103	LED Frequency 1200Hz (hold 3s)		
		104-108	LED Frequency 2000Hz (hold 3s)		

ROXX®

39CH EASY MODE					
39	Device Settings (please see remark *1)	109-113	LED Frequency 3600Hz (hold 3s)		
		114-118	LED Frequency 12kHz (hold 3s)		
		119-123	LED Frequency 25kHz (hold 3s)		
		124-126	No function		
		127-131	Fan Auto (hold 3s)		
		132-136	Fan Silent (hold 3s)		
		137-141	Fan Off (hold 3s)		
		142-146	Fan High Power (hold 3s)		
		147-149	No function		
		150-153	Invert RGB Panel 1 Off (hold 1,5s)		
		154-157	Invert RGB Panel 1 On (hold 1,5s)		
		158-161	Invert RGB Panel 2 Off (hold 1,5s)		
		162-165	Invert RGB Panel 2 On (hold 1,5s)		
		166-169	Invert Centric Tube Off (hold 1,5s)		
		170-173	Invert Centric Tube On (hold 1,5s)		
		174-177	Invert Single Tube 1 Off (hold 1,5s)		
		178-181	Invert Single Tube 1 On (hold 1,5s)		
		182-185	Invert Single Tube 2 Off (hold 1,5s)		
		186-189	Invert Single Tube 2 On (hold 1,5s)		
		190-193	Invert Single Tube 3 Off (hold 1,5s)		
		194-197	Invert Single Tube 3 On (hold 1,5s)		
		198-201	Invert Single Tube 4 Off (hold 1,5s)		
		202-205	Invert Single Tube 4 On (hold 1,5s)		
		206-209	Swap RGB Panels Off (hold 1,5s)		
		210-213	Swap RGB Panels On (hold 1,5s)		
		214-217	Swap Single Tubes Off (hold 1,5s)		
		218-221	Swap Single Tubes On (hold 1,5s)		
		222-224	No function		
		225-229	LED Mode - Illumination (hold 1,5s)		
		230-234	LED Mode - Boost (hold 1,5s)		
		235-237	No function		
		238-242	Factory Reset (hold 3s)		
		243-247	User Reset (hold 3s)		
		248-255	No function		
		130-134	Invert RGB Panel 1 Off (hold 1,5s)		
		135-139	Invert RGB Panel 1 On (hold 1,5s)		
		140-144	Invert RGB Panel 2 Off (hold 1,5s)		
		145-149	Invert RGB Panel 2 On (hold 1,5s)		
		150-154	Invert Centric Tube Off (hold 1,5s)		
		155-159	Invert Centric Tube On (hold 1,5s)		
		160-164	Invert Single Tube 1 Off (hold 1,5s)		
		165-169	Invert Single Tube 1 On (hold 1,5s)		

ROXX®

39CH EASY MODE					
39	Device Settings (please see remark *1)	170-173	Invert Centric Tube On (hold 1,5s)		
		174-177	Invert Single Tube 1 Off (hold 1,5s)		
		178-181	Invert Single Tube 1 On (hold 1,5s)		
		182-185	Invert Single Tube 2 Off (hold 1,5s)		
		186-189	Invert Single Tube 2 On (hold 1,5s)		
		190-193	Invert Single Tube 3 Off (hold 1,5s)		
		194-197	Invert Single Tube 3 On (hold 1,5s)		
		198-201	Invert Single Tube 4 Off (hold 1,5s)		
		202-205	Invert Single Tube 4 On (hold 1,5s)		
		206-209	Swap RGB Panels Off (hold 1,5s)		
		210-213	Swap RGB Panels On (hold 1,5s)		
		214-217	Swap Single Tubes Off (hold 1,5s)		
		218-221	Swap Single Tubes On (hold 1,5s)		
		222-224	No function		
		225-229	LED Mode - Illumination (hold 1,5s)		
		230-234	LED Mode - Boost (hold 1,5s)		
		235-237	No function		
		238-242	Factory Reset (hold 3s)		No Change of DMX Address and Mode! / Reset only starts if Centric Tube Shutter is set to DMX 250
		243-247	User Reset (hold 3s)		No Change of DMX Address and Mode! / Reset only starts if Centric Tube Shutter is set to DMX 250
		248-255	No function		

ROXX®

71CH STANDARD MODE (default)					
CH	Function	Value	Setting	Default	Remark
1	Master Dimmer	000-255		0	
2	Centric Tube - Dimmer	000-255		0	
3	Centric Tube - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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	Centric Tube - Duration	000-255		0	only affects to Strobe 1 (025-064)
5	Centric Tube - Pattern Dimmer	000-255		0	
6	Centric Tube - Pattern Selection	000-255		3	according to Tube Pattern Chart
7	Centric Tube - Pattern Selection X-fade	000 - 005	no function	0	
		006-255	1s - 250s (1s steps)		
8	Centric Tube - Pattern Speed	000-005	No Function	3	
		006-124	Left to Right / Fast to slow		
		125-130	No Function		
		131-249	Right to Left / Slow to fast		
		250-255	No Function		

ROXX®

71CH STANDARD MODE (default)					
9	Centric Tube - Pattern X-fade	000-005	Snap from cell to cell	3	
		006-255	Fade Duration short to long		
10	Centric Tube - Pattern Space	000-041	1-Segment Space	0	
		042-084	2-Segment Spaces		
		085-127	3-Segment Spaces		
		128-170	4-Segment Spaces		
		171-213	5-Segment Spaces		
		214-255	6-Segment Spaces		
11	Single Tube 1 - Dimmer	000-255		0	
12	Single Tube 1 - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (fast ⊖ slow)		
		065 - 069	Shutter open		
		070 - 084	Strobe 2: opening pulse (fast ⊖ slow)		
		085 - 089	Shutter open		
		090 - 104	Strobe 3: closing pulse (fas ⊖ 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		
13	Single Tube 1 - Duration	000-255		0	only affects to Strobe 1 (025-064)
14	Sinlge Tube 1 - Pattern Dimmer	000-255		0	
15	Single Tube 1 - Pattern selection	000-255		3	according to Tube Pattern Chart

ROXX®

71CH STANDARD MODE (default)					
16	Single Tube 1 - Pattern selection X-fade	000 - 005	no function	0	
		006-255	1s - 250s (1s steps)		
17	Single Tube 1 - Pattern speed	000-005	No Function	3	
		006-124	Left to Right / Fast to slow		
		125-130	No Function		
		131-249	Right to Left / Slow to fast		
		250-255	No Function		
18	Single Tube 1 - Pattern X-fade	000-005	Snap from cell to cell	3	
		006-255	Fade Duration short to long		
19	Single Tube 1 - Pattern Space	000-041	1-Segment Space	0	
		042-084	2-Segment Spaces		
		085-127	3-Segment Spaces		
		128-170	4-Segment Spaces		
		171-213	5-Segment Spaces		
		214-255	6-Segment Spaces		
20	Single Tube 2 - Dimmer	000-255		0	
21	Single Tube 2 - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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		

ROXX®

71CH STANDARD MODE (default)					
22	Single Tube 2 - Duration	000-255		0	only affects to Strobe 1 (025-064)
23	Sinlge Tube 2 - Pattern Dimmer	000-255		0	
24	Single Tube 2 - Pattern selection	000-255		3	
25	Single Tube 2 - Pat-tern selection X-fade	000 - 005	no function	0	
		006-255	1s - 250s (1s steps)		
26	Single Tube 2 - Pattern speed	000-005	No Function	3	
		006-124	Left to Right / Fast to slow		
		125-130	No Function		
		131-249	Right to Left / Slow to fast		
		250-255	No Function		
27	Single Tube 2 - Pattern X-fade	000-005	Snap from cell to cell	3	
		006-255	Fade Duration short to long		
28	Single Tube 2 - Pattern Space	000-041	1-Segment Space	0	
		042-084	2-Segment Spaces		
		28	3-Segment Spaces		
		128-170	4-Segment Spaces		
		171-213	5-Segment Spaces		
		214-255	6-Segment Spaces		
29	Single Tube 3 - Dimmer	000-255		0	
30	Single Tube 3 - Shutter	000 - 019	Shutter close	22	
		29	Shutter open		
		30	Strobe 1 (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		
		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		

ROXX®

71CH STANDARD MODE (default)					
30	Single Tube 3 - Shutter	190 - 204	Strobe 8: random burst pulse (fast ⊖ slow)	22	
		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		
31	Single Tube 3 - Duration	000-255		0	only affects to Strobe 1 (025-064)
32	Sinlge Tube 3 - Pattern Dimmer	000-255		0	
33	Single Tube 3 - Pattern selection	000-255		3	according to Tube Pattern Chart
34	Single Tube 3 - Pat-tern selection X-fade	000 - 005	no function	0	
		006-255	1s - 250s (1s steps)		
35	Single Tube 3 - Pattern speed	000-005	No Function	3	
		006-124	Left to Right / Fast to slow		
		125-130	No Function		
		131-249	Right to Left / Slow to fast		
		250-255	No Function		
36	Single Tube 3 - Pattern X-fade	000-005	Snap from cell to cell	3	
		006-255	Fade Duration short to long		
37	Single Tube 3 - Pattern Space	000-041	1-Segment Space	0	
		042-084	2-Segment Spaces		
		085-127	3-Segment Spaces		
		128-170	4-Segment Spaces		
		171-213	5-Segment Spaces		
		214-255	6-Segment Spaces		
38	Single Tube 4 - Dimmer	000-255		0	
39	Single Tube 4 - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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		

ROXX®

71CH STANDARD MODE (default)					
39	Single Tube 4 - Shutter	150 - 164	Strobe 6:random closing pulse (fast ⊖ slow)	22	
		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		
			Strobe 10: burst (fast ⊖ slow)		
		245 - 255	Shutter open		
40	Single Tube 4 - Duration	000-255		0	only affects to Strobe 1 (025-064)
41	Sinlge Tube 4 - Pattern Dimmer	000-255		0	
42	Single Tube 4 - Pattern selection	000-255		3	according to Tube Pattern Chart
43	Single Tube 4 - Pattern selection X-fade	000 - 005	no function	0	
		006-255	1s - 250s (1s steps)		
44	Single Tube 4 - Pattern speed	000-005	No Function	3	
		006-124	Left to Right / Fast to slow		
		125-130	No Function		
		131-249	Right to Left / Slow to fast		
		250-255	No Function		
45	Single Tube 4 - Pattern X-fade	000-005	Snap from cell to cell	3	
		006-255	Fade Duration short to long		
46	Single Tube 4 - Pattern Space	000-041	1-Segment Space	0	
		042-084	2-Segment Spaces		
		085-127	3-Segment Spaces		
		128-170	4-Segment Spaces		
		171-213	5-Segment Spaces		
		214-255	6-Segment Spaces		
47	Single Tube Group (1-4) - Pattern Dimmer	000-255		0	
48	Single Tube Group (1-4) - Pattern selection	000-255		3	according to Tube Group Pattern Chart
49	Single Tube Group (1-4) - Pattern selection X-fade	000 - 005	no function	0	
		006-255	1s - 250s (1s steps)		

ROXX®

71CH STANDARD MODE (default)					
50	Single Tube Group (1-4) - Pattern speed	000-005	No Function	3	
		006-124	Left to Right / Fast to slow		
		125-130	No Function		
		131-249	Right to Left / Slow to fast		
		250-255	No Function		
51	Single Tube Group (1-4) - Pattern X-fade	000-005	Snap from cell to cell	3	
		006-255	Fade Duration short to long		
52	Single Tube Group (1-4) - Pattern Space	000-041	1-Segment Space	0	
		042-084	2-Segment Spaces		
		085-127	3-Segment Spaces		
		128-170	4-Segment Spaces		
		171-213	5-Segment Spaces		
		214-255	6-Segment Spaces		
53	RGB Panel (1+2) - Dimmer	000-255		255	
54	RGB Panel (1+2) - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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		
55	RGB Panel (1+2) - Duration	000-255		0	only affects to Strobe 1 (025-064)

ROXX®

71CH STANDARD MODE (default)					
56	RGB Panel (1+2) - Red	000-255		255	
57	RGB Panel (1+2) - Green	000-255		255	
58	RGB Panel (1+2) - Blue	000-255		255	
59	RGB Panel (1+2) - CTC	000 - 004	7000K	2	affects RGB Panels 1+2 and Patterns
		005-226	2000K-6500K linear in 20-21K steps (please see detailed CTC chart)		according to CTC chart
		182-182	5600K		
		226-226	6500K		
		227-255	6621K-10.000K linear in 120-121K steps (please see detailed CTC chart)		
60	RGB Panel (1+2) - Color Macros	000-255		3	according to ROXX Color Macro chart
61	RGB Panel (1+2) - Color Macro X-fade	000 - 005	no function	3	
		006-105	0,1s - 10s (0,1s steps)		
		106-214	11s - 119s (1s steps)		
		215-244	2m - 4m50s (10s steps)		
		245-255	5m - 15m (1m steps)		
62	RGB Panel (1+2) - Pattern Dimmer	000-255		0	
63	RGB Panel (1+2) - Pattern selection	000-255		3	according to RGB Panel chart for 31CH Easy mode & 64CH Standard mode.
64	RGB Panels (1+2) - Pattern selection X-fade	000 - 005	no function	0	
		006-255	1s - 250s (1s steps)		
65	RGB Panel (1+2) - Pattern speed	000-005	No Function	3	
		006-124	Left to Right / Fast to slow		
		65	No Function		
		131-249	Right to Left / Slow to fast		
		250-255	No Function		
66	RGB Panel (1+2) - Pattern X-fade	000-005	Snap from cell to cell	3	
		006-255	Fade Duration short to long		
67	RGB Panel (1+2) - Pattern Space	000-041	1-Segment Space	0	
		042-084	2-Segment Spaces		
		67	3-Segment Spaces		
		128-170	4-Segment Spaces		
		171-213	5-Segment Spaces		
		214-255	6-Segment Spaces		
68	RGB Panel (1+2) - Pattern Red	000-255			

ROXX®

71CH STANDARD MODE (default)					
69	RGB Panel (1+2) - Pattern Green	000-255			
70	RGB Panel (1+2) - Pattern Blue	000-255			
71	Device Settings (please see remark *1)	000 - 005	No function		
		006-010	Display Backlight On (hold 3s)		
		011-015	Display Backlight Off (hold 3s)		
		016-018	No function		
		019-023	DMX Fail Blackout (hold 3s)		
		024-028	DMX Fail Hold (hold 3s)		
		029-033	DMX Fail - Emergency Light (hold 3s)		
		034-036	No function		
		037-041	Linear Dimmer Curve (hold 1,5s)		
		042-046	Exponential Dimmer Curve (hold 1,5s)		
		047-051	Logarithmic Dimmer Curve (hold 1,5s)		
		052-056	S-Curve Dimmer Curve (hold 1,5s)		
		057-061	No function		
		062-066	LED (Fast) Dimmer Response (hold 1,5s)		
		067-071	Medium Dimmer Response (hold 1,5s)		
		072-076	Halogen(Slow) Dimmer Response (hold 1,5s)		
		077-080	No function		
		081-085	Full Calibration (Colors & CCT / hold 3s)		
		086-090	CCT Calibration (RAW Colors / hold 3s)		
		091-093	No function		
		094-098	LED Frequency 800Hz (hold 3s)		
		099-103	LED Frequency 1200Hz (hold 3s)		
		104-108	LED Frequency 2000Hz (hold 3s)		
		109-113	LED Frequency 3600Hz (hold 3s)		
		114-118	LED Frequency 12kHz (hold 3s)		
		119-123	LED Frequency 25kHz (hold 3s)		
		124-126	No function		
		127-131	Fan Auto (hold 3s)		
		132-136	Fan Silent (hold 3s)		
		137-141	Fan Off (hold 3s)		
		142-146	Fan High Power (hold 3s)		
		147-149	No function		
		150-153	Invert RGB Panel 1 Off (hold 1,5s)		

ROXX®

71CH STANDARD MODE (default)					
71	Device Settings (please see remark *1)	154-157	Invert RGB Panel 1 On (hold 1,5s)		
		158-161	Invert RGB Panel 2 Off (hold 1,5s)		
		162-165	Invert RGB Panel 2 On (hold 1,5s)		
		166-169	Invert Centric Tube Off (hold 1,5s)		
		170-173	Invert Centric Tube On (hold 1,5s)		
		174-177	Invert Single Tube 1 Off (hold 1,5s)		
		178-181	Invert Single Tube 1 On (hold 1,5s)		
		182-185	Invert Single Tube 2 Off (hold 1,5s)		
		186-189	Invert Single Tube 2 On (hold 1,5s)		
		190-193	Invert Single Tube 3 Off (hold 1,5s)		
		194-197	Invert Single Tube 3 On (hold 1,5s)		
		198-201	Invert Single Tube 4 Off (hold 1,5s)		
		202-205	Invert Single Tube 4 On (hold 1,5s)		
		206-209	Swap RGB Panels Off (hold 1,5s)		
		210-213	Swap RGB Panels On (hold 1,5s)		
		214-217	Swap Single Tubes Off (hold 1,5s)		
		218-221	Swap Single Tubes On (hold 1,5s)		
		222-224	No function		
		225-229	LED Mode - Illumination (hold 1,5s)		
		230-234	LED Mode - Boost (hold 1,5s)		
		235-237	No function		
		238-242	Factory Reset (hold 3s)		No Change of DMX Address and Mode! / Reset only starts if Centric Tube Shutter is set to DMX 250
		243-247	User Reset (hold 3s)		No Change of DMX Address and Mode! / Reset only starts if Centric Tube Shutter is set to DMX 250
		248-255	No function		

ROXX®

112CH PURE MODE					
CH	Function	Value	Setting	Default	Remark
1	Master Dimmer	000-255		0	
2	Centric Tube - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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		
			Strobe 10: burst (fast ⇒ slow)		
		245 - 255	Shutter open		
3	Centric Tube - Duration	000-255		0	only affects to Strobe 1 (025-064)
4	Centric Tube - Pixel 1 - Intensity	000-255		0	
5	Centric Tube - Pixel 2 - Intensity	000-255		0	
6	Centric Tube - Pixel 3 - Intensity	000-255		0	
7	Centric Tube - Pixel 4 - Intensity	000-255		0	
8	Centric Tube - Pixel 5 - Intensity	000-255		0	
9	Centric Tube - Pixel 6 - Intensity	000-255		0	
10	Centric Tube - Pixel 7 - Intensity	000-255		0	
11	Centric Tube - Pixel 8 - Intensity	000-255		0	

ROXX®

112CH PURE MODE					
12	Centric Tube - Pixel 9 - Intensity	000-255		0	
13	Centric Tube - Pixel 10 - Intensity	000-255		0	
14	Centric Tube - Pixel 11 - Intensity	000-255		0	
15	Centric Tube - Pixel 12 - Intensity	000-255		0	
16	Single Tube 1 - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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		
17	Single Tube 1 - Duration	000-255		0	only affects to Strobe 1 (025-064)
18	Single Tube 1 - Pixel 1 - Intensity	000-255		0	
19	Single Tube 1 - Pixel 2 - Intensity	000-255		0	
20	Single Tube 1 - Pixel 3 - Intensity	000-255		0	
21	Single Tube 1 - Pixel 4 - Intensity	000-255		0	
22	Single Tube 1 - Pixel 5 - Intensity	000-255		0	

ROXX®

112CH PURE MODE					
23	Single Tube 1 - Pixel 6 - Intensity	000-255		0	
24	Single Tube 1 - Pixel 7 - Intensity	000-255		0	
25	Single Tube 1 - Pixel 8 - Intensity	000-255		0	
26	Single Tube 1 - Pixel 9 - Intensity	000-255		0	
27	Single Tube 1 - Pixel 10 - Intensity	000-255		0	
28	Single Tube 1 - Pixel 11 - Intensity	000-255		0	
29	Single Tube 1 - Pixel 12 - Intensity	000-255		0	
30	Single Tube 2 - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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		
31	Single Tube 2 - Duration	000-255		0	only affects to Strobe 1 (025-064)
32	Single Tube 2 - Pixel 1 - Intensity	000-255		0	
33	Single Tube 2 - Pixel 2 - Intensity	000-255		0	

112CH PURE MODE					
34	Single Tube 2 - Pixel 3 - Intensity	000-255		0	
35	Single Tube 2 - Pixel 4 - Intensity	000-255		0	
36	Single Tube 2 - Pixel 5 - Intensity	000-255		0	
37	Single Tube 2 - Pixel 6 - Intensity	000-255		0	
38	Single Tube 2 - Pixel 7 - Intensity	000-255		0	
39	Single Tube 2 - Pixel 8 - Intensity	000-255		0	
40	Single Tube 2 - Pixel 9 - Intensity	000-255		0	
41	Single Tube 2 - Pixel 10 - Intensity	000-255		0	
42	Single Tube 2 - Pixel 11 - Intensity	000-255		0	
43	Single Tube 2 - Pixel 12 - Intensity	000-255		0	
44	Single Tube 3 - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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		

112CH PURE MODE					
45	Single Tube 3 - Duration	000-255		0	only affects to Strobe 1 (025-064)
46	Single Tube 3 - Pixel 1 - Intensity	000-255		0	
47	Single Tube 3 - Pixel 2 - Intensity	000-255		0	
48	Single Tube 3 - Pixel 3 - Intensity	000-255		0	
49	Single Tube 3 - Pixel 4 - Intensity	000-255		0	
50	Single Tube 3 - Pixel 5 - Intensity	000-255		0	
51	Single Tube 3 - Pixel 6 - Intensity	000-255		0	
52	Single Tube 3 - Pixel 7 - Intensity	000-255		0	
53	Single Tube 3 - Pixel 8 - Intensity	000-255		0	
54	Single Tube 3 - Pixel 9 - Intensity	000-255		0	
55	Single Tube 3 - Pixel 10 - Intensity	000-255		0	
56	Single Tube 3 - Pixel 11 - Intensity	000-255		0	
57	Single Tube 3 - Pixel 12 - Intensity	000-255		0	
58	Single Tube 4 - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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		

ROXX®

112CH PURE MODE					
58	Single Tube 4 - Shutter	210 - 224	Strobe 9:sine wave (fast ⇒ slow)	22	
		225 - 229	Shutter open		
		230 - 244	Strobe 10: burst (fast ⇒ slow)		
		245 - 255	Shutter open		
59	Single Tube 4 - Duration	000-255		0	only affects to Strobe 1 (025-064)
60	Single Tube 4 - Pixel 1 - Intensity	000-255		0	
61	Single Tube 4 - Pixel 2 - Intensity	000-255		0	
62	Single Tube 4 - Pixel 3 - Intensity	000-255		0	
63	Single Tube 4 - Pixel 4 - Intensity	000-255		0	
64	Single Tube 4 - Pixel 5 - Intensity	000-255		0	
65	Single Tube 4 - Pixel 6 - Intensity	000-255		0	
66	Single Tube 4 - Pixel 7 - Intensity	000-255		0	
67	Single Tube 4 - Pixel 8 - Intensity	000-255		0	
68	Single Tube 4 - Pixel 9 - Intensity	000-255		0	
69	Single Tube 4 - Pixel 10 - Intensity	000-255		0	
70	Single Tube 4 - Pixel 11 - Intensity	000-255		0	
71	Single Tube 4 - Pixel 12 - Intensity	000-255		0	
72	RGB Panel 1 - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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		

ROXX®

112CH PURE MODE					
72	RGB Panel 1 - Shutter	170 - 184	Strobe 7: burst pulse (fast ⊖ slow)	22	
		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		
73	RGB Panel 1 - Duration	000-255		255	only affects to Strobe 1 (025-064)
74	RGB Panel 1 - Red 1	000-255		255	
75	RGB Panel 1 - Green 1	000-255		255	
76	RGB Panel 1 - Blue 1	000-255		255	
77	RGB Panel 1 - Red 2	000-255		255	
78	RGB Panel 1 - Green 2	000-255		255	
79	RGB Panel 1 - Blue 2	000-255		255	
80	RGB Panel 1 - Red 3	000-255		255	
81	RGB Panel 1 - Green 3	000-255		255	
82	RGB Panel 1 - Blue 3	000-255		255	
83	RGB Panel 1 - Red 4	000-255		255	
84	RGB Panel 1 - Green 4	000-255		255	
85	RGB Panel 1 - Blue 4	000-255		255	
86	RGB Panel 1 - Red 5	000-255		255	
87	RGB Panel 1 - Green 5	000-255		255	
88	RGB Panel 1 - Blue 5	000-255		255	
89	RGB Panel 1 - Red 6	000-255		255	
90	RGB Panel 1 - Green 6	000-255		255	
91	RGB Panel 1 - Blue 6	000-255		255	

ROXX®

112CH PURE MODE					
92	RGB Panel 2 - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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		
93	RGB Panel 2 - Duration	000-255		255	only affects to Strobe 1 (025-064)
94	RGB Panel 2 - Red 1	000-255		255	
95	RGB Panel 2 - Green 1	000-255		255	
96	RGB Panel 2 - Blue 1	000-255		255	
97	RGB Panel 2 - Red 2	000-255		255	
98	RGB Panel 2 - Green 2	000-255		255	
99	RGB Panel 2 - Blue 2	000-255		255	
100	RGB Panel 2 - Red 3	000-255		255	
101	RGB Panel 2 - Green 3	000-255		255	
102	RGB Panel 2 - Blue 3	000-255		255	

112CH PURE MODE					
103	RGB Panel 2 - Red 4	000-255		255	
104	RGB Panel 2 - Green 4	000-255		255	
105	RGB Panel 2 - Blue 4	000-255		255	
106	RGB Panel 2 - Red 5	000-255		255	
107	RGB Panel 2 - Green 5	000-255		255	
108	RGB Panel 2 - Blue 5	000-255		255	
109	RGB Panel 2 - Red 6	000-255		255	
110	RGB Panel 2 - Green 6	000-255		255	
111	RGB Panel 2 - Blue 6	000-255		255	
112	Device Settings (please see remark *1)	000 - 005	No function		
		006-010	Display Backlight On (hold 3s)		
		011-015	Display Backlight Off (hold 3s)		
		016-018	No function		
		019-023	DMX Fail Blackout (hold 3s)		
		024-028	DMX Fail Hold (hold 3s)		
		029-033	DMX Fail - Emergency Light (hold 3s)		
		034-036	No function		
		037-041	Linear Dimmer Curve (hold 1,5s)		
		042-046	Exponential Dimmer Curve (hold 1,5s)		
		047-051	Logarithmic Dimmer Curve (hold 1,5s)		
		052-056	S-Curve Dimmer Curve (hold 1,5s)		
		057-061	No function		
		062-066	LED (Fast) Dimmer Response (hold 1,5s)		
		067-071	Medium Dimmer Response (hold 1,5s)		
		072-076	Halogen(Slow) Dimmer Response (hold 1,5s)		
		077-080	No function		
		081-085	Full Calibration (Colors & CCT / hold 3s)		
		086-090	CCT Calibration (RAW Colors / hold 3s)		
		091-093	No function		
		094-098	LED Frequency 800Hz (hold 3s)		
		099-103	LED Frequency 1200Hz (hold 3s)		
		104-108	LED Frequency 2000Hz (hold 3s)		

ROXX®

112CH PURE MODE					
112	Device Settings (please see remark *1)	109-113	LED Frequency 3600Hz (hold 3s)		
		114-118	LED Frequency 12kHz (hold 3s)		
		119-123	LED Frequency 25kHz (hold 3s)		
		124-126	No function		
		127-131	Fan Auto (hold 3s)		
		132-136	Fan Silent (hold 3s)		
		137-141	Fan Off (hold 3s)		
		142-146	Fan High Power (hold 3s)		
		147-149	No function		
		150-153	Invert RGB Panel 1 Off (hold 1,5s)		
		154-157	Invert RGB Panel 1 On (hold 1,5s)		
		158-161	Invert RGB Panel 2 Off (hold 1,5s)		
		162-165	Invert RGB Panel 2 On (hold 1,5s)		
		166-169	Invert Centric Tube Off (hold 1,5s)		
		170-173	Invert Centric Tube On (hold 1,5s)		
		174-177	Invert Single Tube 1 Off (hold 1,5s)		
		178-181	Invert Single Tube 1 On (hold 1,5s)		
		182-185	Invert Single Tube 2 Off (hold 1,5s)		
		186-189	Invert Single Tube 2 On (hold 1,5s)		
		190-193	Invert Single Tube 3 Off (hold 1,5s)		
		194-197	Invert Single Tube 3 On (hold 1,5s)		
		198-201	Invert Single Tube 4 Off (hold 1,5s)		
		202-205	Invert Single Tube 4 On (hold 1,5s)		
		206-209	Swap RGB Panels Off (hold 1,5s)		
		210-213	Swap RGB Panels On (hold 1,5s)		
		214-217	Swap Single Tubes Off (hold 1,5s)		
		218-221	Swap Single Tubes On (hold 1,5s)		
		222-224	No function		
		225-229	LED Mode - Illumination (hold 1,5s)		
		230-234	LED Mode - Boost (hold 1,5s)		
		235-237	No function		
		238-242	Factory Reset (hold 3s)		No Change of DMX Address and Mode! / Reset only starts if Centric Tube Shutter is set to DMX 250
		243-247	User Reset (hold 3s)		No Change of DMX Address and Mode! / Reset only starts if Centric Tube Shutter is set to DMX 250
		248-255	No function		

ROXX®

209CH PURE MODE					
CH	Function	Value	Setting	Default	Remark
1	Master Dimmer	000-255		0	
2	Master Dimmer fine	000-255		0	
3	Centric Tube - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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	Centric Tube - Duration	000-255		0	only affects to Strobe 1 (025-064)
5	Centric Tube - Pixel 1 - Intensity	000-255		0	
6	Centric Tube - Pixel 1 - Intensity fine	000-255		0	
7	Centric Tube - Pixel 2 - Intensity	000-255		0	
8	Centric Tube - Pixel 2 - Intensity fine	000-255		0	
9	Centric Tube - Pixel 3 - Intensity	000-255		0	
10	Centric Tube - Pixel 3 - Intensity fine	000-255		0	
11	Centric Tube - Pixel 4 - Intensity	000-255		0	

ROXX®

209CH PURE MODE					
12	Centric Tube - Pixel 4 - Intensity fine	000-255		0	
13	Centric Tube - Pixel 5 - Intensity	000-255		0	
14	Centric Tube - Pixel 5 - Intensity fine	000-255		0	
15	Centric Tube - Pixel 6 - Intensity	000-255		0	
16	Centric Tube - Pixel 6 - Intensity fine	000-255		0	
17	Centric Tube - Pixel 7 - Intensity	000-255		0	
18	Centric Tube - Pixel 7 - Intensity fine	000-255		0	
19	Centric Tube - Pixel 8 - Intensity	000-255		0	
20	Centric Tube - Pixel 8 - Intensity fine	000-255		0	
21	Centric Tube - Pixel 9 - Intensity	000-255		0	
22	Centric Tube - Pixel 9 - Intensity fine	000-255		0	
23	Centric Tube - Pixel 10 - Intensity	000-255		0	
24	Centric Tube - Pixel 10 - Intensity fine	000-255		0	
25	Centric Tube - Pixel 11 - Intensity	000-255		0	
26	Centric Tube - Pixel 11 - Intensity fine	000-255		0	
27	Centric Tube - Pixel 12 - Intensity	000-255		0	
28	Centric Tube - Pixel 12 - Intensity fine	000-255		0	
29	Single Tube 1 - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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		

209CH PURE MODE					
29	Single Tube 1 - Shutter	150 - 164	Strobe 6:random closing pulse (fast ⊖ slow)	22	
		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		
30	Single Tube 1 - Duration	000-255		0	only affects to Strobe 1 (025-064)
31	Single Tube 1 - Pixel 1 - Intensity	000-255		0	
32	Single Tube 1 - Pixel 1 - Intensity fine	000-255		0	
33	Single Tube 1 - Pixel 2 - Intensity	000-255		0	
34	Single Tube 1 - Pixel 2 - Intensity fine	000-255		0	
35	Single Tube 1 - Pixel 3 - Intensity	000-255		0	
36	Single Tube 1 - Pixel 3 - Intensity fine	000-255		0	
37	Single Tube 1 - Pixel 4 - Intensity	000-255		0	
38	Single Tube 1 - Pixel 4 - Intensity fine	000-255		0	
39	Single Tube 1 - Pixel 5 - Intensity	000-255		0	
40	Single Tube 1 - Pixel 5 - Intensity fine	000-255		0	
41	Single Tube 1 - Pixel 6 - Intensity	000-255		0	
42	Single Tube 1 - Pixel 6 - Intensity fine	000-255		0	
43	Single Tube 1 - Pixel 7 - Intensity	000-255		0	
44	Single Tube 1 - Pixel 7 - Intensity fine	000-255		0	
45	Single Tube 1 - Pixel 8 - Intensity	000-255		0	
46	Single Tube 1 - Pixel 8 - Intensity fine	000-255		0	
47	Single Tube 1 - Pixel 9 - Intensity	000-255		0	
48	Single Tube 1 - Pixel 9 - Intensity fine	000-255		0	

ROXX®

209CH PURE MODE					
49	Single Tube 1 - Pixel 10 - Intensity	000-255		0	
50	Single Tube 1 - Pixel 10 - Intensity fine	000-255		0	
51	Single Tube 1 - Pixel 11 - Intensity	000-255		0	
52	Single Tube 1 - Pixel 11 - Intensity fine	000-255		0	
53	Single Tube 1 - Pixel 12 - Intensity	000-255		0	
54	Single Tube 1 - Pixel 12 - Intensity fine	000-255		0	
55	Single Tube 2 - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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		
56	Single Tube 2 - Duration	000-255		0	only affects to Strobe 1 (025-064)
57	Single Tube 2 - Pixel 1 - Intensity	000-255		0	
58	Single Tube 2 - Pixel 1 - Intensity fine	000-255		0	
59	Single Tube 2 - Pixel 2 - Intensity	000-255		0	

ROXX®

209CH PURE MODE					
60	Single Tube 2 - Pixel 2 - Intensity fine	000-255		0	
61	Single Tube 2 - Pixel 3 - Intensity	000-255		0	
62	Single Tube 2 - Pixel 3 - Intensity fine	000-255		0	
63	Single Tube 2 - Pixel 4 - Intensity	000-255		0	
64	Single Tube 2 - Pixel 4 - Intensity fine	000-255		0	
65	Single Tube 2 - Pixel 5 - Intensity	000-255		0	
66	Single Tube 2 - Pixel 5 - Intensity fine	000-255		0	
67	Single Tube 2 - Pixel 6 - Intensity	000-255		0	
68	Single Tube 2 - Pixel 6 - Intensity fine	000-255		0	
69	Single Tube 2 - Pixel 7 - Intensity	000-255		0	
70	Single Tube 2 - Pixel 7 - Intensity fine	000-255		0	
71	Single Tube 2 - Pixel 8 - Intensity	000-255		0	
72	Single Tube 2 - Pixel 8 - Intensity fine	000-255		0	
73	Single Tube 2 - Pixel 9 - Intensity	000-255		0	
74	Single Tube 2 - Pixel 9 - Intensity fine	000-255		0	
75	Single Tube 2 - Pixel 10 - Intensity	000-255		0	
76	Single Tube 2 - Pixel 10 - Intensity fine	000-255		0	
77	Single Tube 2 - Pixel 11 - Intensity	000-255		0	
78	Single Tube 2 - Pixel 11 - Intensity fine	000-255		0	
79	Single Tube 2 - Pixel 12 - Intensity	000-255		0	
80	Single Tube 2 - Pixel 12 - Intensity fine	000-255		0	
81	Single Tube 3 - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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)		

ROXX®

209CH PURE MODE					
81	Single Tube 3 - Shutter	105 - 109	Shutter open	22	
		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		
82	Single Tube 3 - Duration	000-255		0	only affects to Strobe 1 (025-064)
83	Single Tube 3 - Pixel 1 - Intensity	000-255		0	
84	Single Tube 3 - Pixel 1 - Intensity fine	000-255		0	
85	Single Tube 3 - Pixel 2 - Intensity	000-255		0	
86	Single Tube 3 - Pixel 2 - Intensity fine	000-255		0	
87	Single Tube 3 - Pixel 3 - Intensity	000-255		0	
88	Single Tube 3 - Pixel 3 - Intensity fine	000-255		0	
89	Single Tube 3 - Pixel 4 - Intensity	000-255		0	
90	Single Tube 3 - Pixel 4 - Intensity fine	000-255		0	
91	Single Tube 3 - Pixel 5 - Intensity	000-255		0	
92	Single Tube 3 - Pixel 5 - Intensity fine	000-255		0	
93	Single Tube 3 - Pixel 6 - Intensity	000-255		0	
94	Single Tube 3 - Pixel 6 - Intensity fine	000-255		0	
95	Single Tube 3 - Pixel 7 - Intensity	000-255		0	
96	Single Tube 3 - Pixel 7 - Intensity fine	000-255		0	

ROXX®

209CH PURE MODE					
97	Single Tube 3 - Pixel 8 - Intensity	000-255		0	
98	Single Tube 3 - Pixel 8 - Intensity fine	000-255		0	
99	Single Tube 3 - Pixel 9 - Intensity	000-255		0	
100	Single Tube 3 - Pixel 9 - Intensity fine	000-255		0	
101	Single Tube 3 - Pixel 10 - Intensity	000-255		0	
102	Single Tube 3 - Pixel 10 - Intensity fine	000-255		0	
103	Single Tube 3 - Pixel 11 - Intensity	000-255		0	
104	Single Tube 3 - Pixel 11 - Intensity fine	000-255		0	
105	Single Tube 3 - Pixel 12 - Intensity	000-255		0	
106	Single Tube 3 - Pixel 12 - Intensity fine	000-255		0	
107	Single Tube 4 - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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		

209CH PURE MODE					
108	Single Tube 4 - Duration	000-255		0	only affects to Strobe 1 (025-064)
109	Single Tube 4 - Pixel 1 - Intensity	000-255		0	
110	Single Tube 4 - Pixel 1 - Intensity fine	000-255		0	
111	Single Tube 4 - Pixel 2 - Intensity	000-255		0	
112	Single Tube 4 - Pixel 2 - Intensity fine	000-255		0	
113	Single Tube 4 - Pixel 3 - Intensity	000-255		0	
114	Single Tube 4 - Pixel 3 - Intensity fine	000-255		0	
115	Single Tube 4 - Pixel 4 - Intensity	000-255		0	
116	Single Tube 4 - Pixel 4 - Intensity fine	000-255		0	
117	Single Tube 4 - Pixel 5 - Intensity	000-255		0	
118	Single Tube 4 - Pixel 5 - Intensity fine	000-255		0	
119	Single Tube 4 - Pixel 6 - Intensity	000-255		0	
120	Single Tube 4 - Pixel 6 - Intensity fine	000-255		0	
121	Single Tube 4 - Pixel 7 - Intensity	000-255		0	
122	Single Tube 4 - Pixel 7 - Intensity fine	000-255		0	
123	Single Tube 4 - Pixel 8 - Intensity	000-255		0	
124	Single Tube 4 - Pixel 8 - Intensity fine	000-255		0	
125	Single Tube 4 - Pixel 9 - Intensity	000-255		0	
126	Single Tube 4 - Pixel 9 - Intensity fine	000-255		0	
127	Single Tube 4 - Pixel 10 - Intensity	000-255		0	
128	Single Tube 4 - Pixel 10 - Intensity fine	000-255		0	
129	Single Tube 4 - Pixel 11 - Intensity	000-255		0	
130	Single Tube 4 - Pixel 11 - Intensity fine	000-255		0	
131	Single Tube 4 - Pixel 12 - Intensity	000-255		0	
132	Single Tube 4 - Pixel 12 - Intensity fine	000-255		0	

ROXX®

209CH PURE MODE					
133	RGB Panel 1 - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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		
134	RGB Panel 1 - Duration	000-255		0	only affects to Strobe 1 (025-064)
135	RGB Panel 1 - Red 1	000-255		0	
136	RGB Panel 1 - Red 1 fine	000-255		255	
137	RGB Panel 1 - Green 1	000-255		255	
138	RGB Panel 1 - Green 1 fine	000-255		255	
139	RGB Panel 1 - Blue 1	000-255		255	
140	RGB Panel 1 - Blue 1 fine	000-255		255	
141	RGB Panel 1 - Red 2	000-255		255	
142	RGB Panel 1 - Red 2 fine	000-255		255	
143	RGB Panel 1 - Green 2	000-255		255	

ROXX®

209CH PURE MODE					
144	RGB Panel 1 - Green 2 fine	000-255		255	
145	RGB Panel 1 - Blue 2	000-255		255	
146	RGB Panel 1 - Blue 2 fine	000-255		255	
147	RGB Panel 1 - Red 3	000-255		255	
148	RGB Panel 1 - Red 3 fine	000-255		255	
149	RGB Panel 1 - Green 3	000-255		255	
150	RGB Panel 1 - Green 3 fine	000-255		255	
151	RGB Panel 1 - Blue 3	000-255		255	
152	RGB Panel 1 - Blue 3 fine	000-255		255	
153	RGB Panel 1 - Red 4	000-255		255	
154	RGB Panel 1 - Red 4 fine	000-255		255	
155	RGB Panel 1 - Green 4	000-255		255	
156	RGB Panel 1 - Green 4 fine	000-255		255	
157	RGB Panel 1 - Blue 4	000-255		255	
158	RGB Panel 1 - Blue 4 fine	000-255		255	
159	RGB Panel 1 - Red 5	000-255		255	
160	RGB Panel 1 - Red 5 fine	000-255		255	
161	RGB Panel 1 - Green 5	000-255		255	
162	RGB Panel 1 - Green 5 fine	000-255		255	
163	RGB Panel 1 - Blue 5	000-255		255	
164	RGB Panel 1 - Blue 5 fine	000-255		255	
165	RGB Panel 1 - Red 6	000-255		255	
166	RGB Panel 1 - Red 6 fine	000-255		255	
167	RGB Panel 1 - Green 6	000-255		255	
168	RGB Panel 1 - Green 6 fine	000-255		255	
169	RGB Panel 1 - Blue 6	000-255		255	

209CH PURE MODE					
170	RGB Panel 1 - Blue 6 fine	000-255		255	
171	RGB Panel 2 - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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		
172	RGB Panel 2 - Duration	000-255		0	only affects to Strobe 1 (025-064)
173	RGB Panel 2 - Red 1	000-255		0	
174	RGB Panel 2 - Red 1 fine	000-255		255	
175	RGB Panel 2 - Green 1	000-255		255	
176	RGB Panel 2 - Green 1 fine	000-255		255	
177	RGB Panel 2 - Blue 1	000-255		255	
178	RGB Panel 2 - Blue 1 fine	000-255		255	
179	RGB Panel 2 - Red 2	000-255		255	
180	RGB Panel 2 - Red 2 fine	000-255		255	

ROXX®

209CH PURE MODE					
181	RGB Panel 2 - Green 2	000-255		255	
182	RGB Panel 2 - Green 2 fine	000-255		255	
183	RGB Panel 2 - Blue 2	000-255		255	
184	RGB Panel 2 - Blue 2 fine	000-255		255	
185	RGB Panel 2 - Red 3	000-255		255	
186	RGB Panel 2 - Red 3 fine	000-255		255	
187	RGB Panel 2 - Green 3	000-255		255	
188	RGB Panel 2 - Green 3 fine	000-255		255	
189	RGB Panel 2 - Blue 3	000-255		255	
190	RGB Panel 2 - Blue 3 fine	000-255		255	
191	RGB Panel 2 - Red 4	000-255		255	
192	RGB Panel 2 - Red 4 fine	000-255		255	
193	RGB Panel 2 - Green 4	000-255		255	
194	RGB Panel 2 - Green 4 fine	000-255		255	
195	RGB Panel 2 - Blue 4	000-255		255	
196	RGB Panel 2 - Blue 4 fine	000-255		255	
197	RGB Panel 2 - Red 5	000-255		255	
198	RGB Panel 2 - Red 5 fine	000-255		255	
199	RGB Panel 2 - Green 5	000-255		255	
200	RGB Panel 2 - Green 5 fine	000-255		255	
201	RGB Panel 2 - Blue 5	000-255		255	
202	RGB Panel 2 - Blue 5 fine	000-255		255	
203	RGB Panel 2 - Red 6	000-255		255	
204	RGB Panel 2 - Red 6 fine	000-255		255	
205	RGB Panel 2 - Green 6	000-255		255	
206	RGB Panel 2 - Green 6 fine	000-255		255	

209CH PURE MODE					
207	RGB Panel 2 - Blue 6	000-255		255	
208	RGB Panel 2 - Blue 6 fine	000-255		255	
209	Device Settings (please see remark *1)	000 - 005	No function		
		006-010	Display Backlight On (hold 3s)		
		011-015	Display Backlight Off (hold 3s)		
		016-018	No function		
		019-023	DMX Fail Blackout (hold 3s)		
		024-028	DMX Fail Hold (hold 3s)		
		029-033	DMX Fail - Emergency Light (hold 3s)		
		034-036	No function		
		037-041	Linear Dimmer Curve (hold 1,5s)		
		042-046	Exponential Dimmer Curve (hold 1,5s)		
		047-051	Logarithmic Dimmer Curve (hold 1,5s)		
		052-056	S-Curve Dimmer Curve (hold 1,5s)		
		057-061	No function		
		062-066	LED (Fast) Dimmer Response (hold 1,5s)		
		067-071	Medium Dimmer Response (hold 1,5s)		
		072-076	Halogen(Slow) Dimmer Response (hold 1,5s)		
		077-080	No function		
		081-085	Full Calibration (Colors & CCT / hold 3s)		
		086-090	CCT Calibration (RAW Colors / hold 3s)		
		091-093	No function		
		094-098	LED Frequency 800Hz (hold 3s)		
		099-103	LED Frequency 1200Hz (hold 3s)		
		104-108	LED Frequency 2000Hz (hold 3s)		
		109-113	LED Frequency 3600Hz (hold 3s)		
		114-118	LED Frequency 12kHz (hold 3s)		
		119-123	LED Frequency 25kHz (hold 3s)		
		124-126	No function		
		127-131	Fan Auto (hold 3s)		
		132-136	Fan Silent (hold 3s)		
		137-141	Fan Off (hold 3s)		
		142-146	Fan High Power (hold 3s)		
		147-149	No function		
		150-153	Invert RGB Panel 1 Off (hold 1,5s)		
		154-157	Invert RGB Panel 1 On (hold 1,5s)		

ROXX®

209CH PURE MODE					
209	Device Settings (please see remark *1)	158-161	Invert RGB Panel 2 Off (hold 1,5s)		
		162-165	Invert RGB Panel 2 On (hold 1,5s)		
		166-169	Invert Centric Tube Off (hold 1,5s)		
		170-173	Invert Centric Tube On (hold 1,5s)		
		174-177	Invert Single Tube 1 Off (hold 1,5s)		
		178-181	Invert Single Tube 1 On (hold 1,5s)		
		182-185	Invert Single Tube 2 Off (hold 1,5s)		
		186-189	Invert Single Tube 2 On (hold 1,5s)		
		190-193	Invert Single Tube 3 Off (hold 1,5s)		
		194-197	Invert Single Tube 3 On (hold 1,5s)		
		198-201	Invert Single Tube 4 Off (hold 1,5s)		
		202-205	Invert Single Tube 4 On (hold 1,5s)		
		206-209	Swap RGB Panels Off (hold 1,5s)		
		210-213	Swap RGB Panels On (hold 1,5s)		
		214-217	Swap Single Tubes Off (hold 1,5s)		
		218-221	Swap Single Tubes On (hold 1,5s)		
		222-224	No function		
		225-229	LED Mode - Illumination (hold 1,5s)		
		230-234	LED Mode - Boost (hold 1,5s)		
		235-237	No function		
		238-242	Factory Reset (hold 3s)		
		243-247	User Reset (hold 3s)		
		248-255	No function		

178CH FULL ACCESS MODE					
CH	Function	Value	Setting	Default	Remark
1	Master Dimmer	000-255		0	
2	Centric Tube - Pixel 1 - Intensity	000-255		0	
3	Centric Tube - Pixel 2 - Intensity	000-255		0	
4	Centric Tube - Pixel 3 - Intensity	000-255		0	
5	Centric Tube - Pixel 4 - Intensity	000-255		0	
6	Centric Tube - Pixel 5 - Intensity	000-255		0	
7	Centric Tube - Pixel 6 - Intensity	000-255		0	
8	Centric Tube - Pixel 7 - Intensity	000-255		0	
9	Centric Tube - Pixel 8 - Intensity	000-255		0	
10	Centric Tube - Pixel 9 - Intensity	000-255		0	

ROXX®

178CH FULL ACCESS MODE					
11	Centric Tube - Pixel 10 - Intensity	000-255		0	
12	Centric Tube - Pixel 11 - Intensity	000-255		0	
13	Centric Tube - Pixel 12 - Intensity	000-255		0	
14	Centric Tube - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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		
15	Centric Tube - Duration	000-255		0	only affects to Strobe 1 (025-064)
16	Centric Tube - Pattern Dimmer	000-255		0	
17	Centric Tube - Pattern Selection	000-255		3	according to Tube Pattern Chart
18	Centric Tube - Pattern Selection X-fade	000 - 005	no function	0	
		006-255	1s - 250s (1s steps)		

ROXX®

178CH FULL ACCESS MODE					
19	Centric Tube - Pattern Speed	000-005	No Function	3	
		006-124	Left to Right / Fast to slow		
		125-130	No Function		
		131-249	Right to Left / Slow to fast		
		250-255	No Function		
20	Centric Tube - Pattern X-fade	000-005	Snap from cell to cell	3	
		006-255	Fade Duration short to long		
21	Centric Tube - Pattern Space	000-041	1-Segment Space	0	
		042-084	2-Segment Spaces		
		085-127	3-Segment Spaces		
		128-170	4-Segment Spaces		
		171-213	5-Segment Spaces		
		214-255	6-Segment Spaces		
22	Single Tube 1 - Pixel 1 - Intensity	000-255		0	
23	Single Tube 1 - Pixel 2 - Intensity	000-255		0	
24	Single Tube 1 - Pixel 3 - Intensity	000-255		0	
25	Single Tube 1 - Pixel 4 - Intensity	000-255		0	
26	Single Tube 1 - Pixel 5 - Intensity	000-255		0	
27	Single Tube 1 - Pixel 6 - Intensity	000-255		0	
28	Single Tube 1 - Pixel 7 - Intensity	000-255		0	
29	Single Tube 1 - Pixel 8 - Intensity	000-255		0	
30	Single Tube 1 - Pixel 9 - Intensity	000-255		0	
31	Single Tube 1 - Pixel 10 - Intensity	000-255		0	
32	Single Tube 1 - Pixel 11 - Intensity	000-255		0	
33	Single Tube 1 - Pixel 12 - Intensity	000-255		0	

ROXX®

178CH FULL ACCESS MODE					
34	Single Tube 1 - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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		
35	Single Tube 1 - Duration	000-255		0	only affects to Strobe 1 (025-064)
36	Single Tube 1 - Pattern Dimmer	000-255		0	
37	Single Tube 1 - Pattern selection	000-255		3	according to Tube Pattern Chart
38	Single Tube 1 - Pattern selection X-fade	000 - 005	no function	0	
		006-255	1s - 250s (1s steps)		
39	Single Tube 1 - Pattern speed	000-005	No Function	3	
		006-124	Left to Right / Fast to slow		
		125-130	No Function		
		131-249	Right to Left / Slow to fast		
		250-255	No Function		
40	Single Tube 1 - Pattern X-fade	000-005	Snap from cell to cell	3	
		006-255	Fade Duration short to long		

ROXX®

178CH FULL ACCESS MODE					
41	Single Tube 1 - Pattern Space	000-041	1-Segment Space	0	
		042-084	2-Segment Spaces		
		085-127	3-Segment Spaces		
		128-170	4-Segment Spaces		
		171-213	5-Segment Spaces		
		214-255	6-Segment Spaces		
42	Single Tube 2 - Pixel 1 - Intensity	000-255		0	
43	Single Tube 2 - Pixel 2 - Intensity	000-255		0	
44	Single Tube 2 - Pixel 3 - Intensity	000-255		0	
45	Single Tube 2 - Pixel 4 - Intensity	000-255		0	
46	Single Tube 2 - Pixel 5 - Intensity	000-255		0	
47	Single Tube 2 - Pixel 6 - Intensity	000-255		0	
48	Single Tube 2 - Pixel 7 - Intensity	000-255		0	
49	Single Tube 2 - Pixel 8 - Intensity	000-255		0	
50	Single Tube 2 - Pixel 9 - Intensity	000-255		0	
51	Single Tube 2 - Pixel 10 - Intensity	000-255		0	
52	Single Tube 2 - Pixel 11 - Intensity	000-255		0	
53	Single Tube 2 - Pixel 12 - Intensity	000-255		0	

ROXX®

178CH FULL ACCESS MODE					
54	Single Tube 2 - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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		
55	Single Tube 2 - Duration	000-255		0	only affects to Strobe 1 (025-064)
56	Single Tube 2 - Pattern Dimmer	000-255		0	
57	Single Tube 2 - Pattern selection	000-255		3	according to Tube Pattern Chart
58	Single Tube 2 - Pattern selection X-fade	000 - 005	no function	0	
		006-255	1s - 250s (1s steps)		
59	Single Tube 2 - Pattern speed	000-005	No Function	3	
		006-124	Left to Right / Fast to slow		
		125-130	No Function		
		131-249	Right to Left / Slow to fast		
		250-255	No Function		
60	Single Tube 2 - Pattern X-fade	000-005	Snap from cell to cell	3	
		006-255	Fade Duration short to long		

ROXX®

178CH FULL ACCESS MODE					
61	Single Tube 2 - Pattern Space	000-041	1-Segment Space	0	
		042-084	2-Segment Spaces		
		085-127	3-Segment Spaces		
		128-170	4-Segment Spaces		
		171-213	5-Segment Spaces		
		214-255	6-Segment Spaces		
62	Single Tube 3 - Pixel 1 - Intensity	000-255		0	
63	Single Tube 3 - Pixel 2 - Intensity	000-255		0	
64	Single Tube 3 - Pixel 3 - Intensity	000-255		0	
65	Single Tube 3 - Pixel 4 - Intensity	000-255		0	
66	Single Tube 3 - Pixel 5 - Intensity	000-255		0	
67	Single Tube 3 - Pixel 6 - Intensity	000-255		0	
68	Single Tube 3 - Pixel 7 - Intensity	000-255		0	
69	Single Tube 3 - Pixel 8 - Intensity	000-255		0	
70	Single Tube 3 - Pixel 9 - Intensity	000-255		0	
71	Single Tube 3 - Pixel 10 - Intensity	000-255		0	
72	Single Tube 3 - Pixel 11 - Intensity	000-255		0	
73	Single Tube 3 - Pixel 12 - Intensity	000-255		0	
74	Single Tube 3 - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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		

ROXX®

178CH FULL ACCESS MODE					
74	Single Tube 3 - Shutter	170 - 184	Strobe 7: burst pulse (fast ⊖ slow)	22	
		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		
75	Single Tube 3 - Duration	000-255		0	only affects to Strobe 1 (025-064)
76	Single Tube 3 - Pattern Dimmer	000-255		0	
77	Single Tube 3 - Pattern selection	000-255		3	according to Tube Pattern Chart
78	Single Tube 3 - Pattern selection X-fade	000 - 005	no function	0	
		006-255	1s - 250s (1s steps)		
79	Single Tube 3 - Pattern speed	000-005	No Function	3	
		006-124	Left to Right / Fast to slow		
		125-130	No Function		
		131-249	Right to Left / Slow to fast		
		250-255	No Function		
80	Single Tube 3 - Pattern X-fade	000-005	Snap from cell to cell	3	
		006-255	Fade Duration short to long		
81	Single Tube 3 - Pattern Space	000-041	1-Segment Space	0	
		042-084	2-Segment Spaces		
		085-127	3-Segment Spaces		
		128-170	4-Segment Spaces		
		171-213	5-Segment Spaces		
		214-255	6-Segment Spaces		
82	Single Tube 4 - Pixel 1 - Intensity	000-255		0	
83	Single Tube 4 - Pixel 2 - Intensity	000-255		0	
84	Single Tube 4 - Pixel 3 - Intensity	000-255		0	
85	Single Tube 4 - Pixel 4 - Intensity	000-255		0	
86	Single Tube 4 - Pixel 5 - Intensity	000-255		0	
87	Single Tube 4 - Pixel 6 - Intensity	000-255		0	
88	Single Tube 4 - Pixel 7 - Intensity	000-255		0	
89	Single Tube 4 - Pixel 8 - Intensity	000-255		0	
90	Single Tube 4 - Pixel 9 - Intensity	000-255		0	

ROXX®

178CH FULL ACCESS MODE					
91	Single Tube 4 - Pixel 10 - Intensity	000-255		0	
92	Single Tube 4 - Pixel 11 - Intensity	000-255		0	
93	Single Tube 4 - Pixel 12 - Intensity	000-255		0	
94	Single Tube 4 - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		110 - 124	Strobe 4: random strobe (fas ⊖ 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		
95	Single Tube 4 - Duration	000-255		0	only affects to Strobe 1 (025-064)
96	Single Tube 4 - Pattern Dimmer	000-255		0	
97	Single Tube 4 - Pattern selection	000-255		3	according to Tube Pattern Chart
98	Single Tube 4 - Pattern selection X-fade	000 - 005	no function	0	
		006-255	1s - 250s (1s steps)		
99	Single Tube 4 - Pattern speed	000-005	no function	3	
		006-124	Left to Right / Fast to slow		
		125-130	no function		
		131-249	Right to Left / Slow to fast		
		250-255	no function		

ROXX®

178CH FULL ACCESS MODE					
100	Single Tube 4 - Pattern X-fade	000-005	Snap from cell to cell	3	
		006-255	Fade Duration short to long		
101	Single Tube 4 - Pattern Space	000-041	1-Segment Space	0	
		042-084	2-Segment Spaces		
		085-127	3-Segment Spaces		
		128-170	4-Segment Spaces		
		171-213	5-Segment Spaces		
		214-255	6-Segment Spaces		
102	Single Tube Group (1-4) - Pattern Dimmer	000-255		0	
103	Single Tube Group (1-4) - Pattern selection	000-255		3	according to Tube Group Pattern Chart
104	Single Tube Group (1-4) - Pattern selection X-fade	000 - 005	no function	0	
		006-255	1s - 250s (1s steps)		
105	Single Tube Group (1-4) - Pattern speed	000-005	No Function	3	
		006-124	Left to Right / Fast to slow		
		125-130	No Function		
		131-249	Right to Left / Slow to fast		
		250-255	No Function		
106	Single Tube Group (1-4) - Pattern X-fade	000-005	Snap from cell to cell	3	
		006-255	Fade Duration short to long		
107	Single Tube Group (1-4) - Pattern Space	000-041	1-Segment Space	0	
		042-084	2-Segment Spaces		
		085-127	3-Segment Spaces		
		128-170	4-Segment Spaces		
			5-Segment Spaces		
		214-255	6-Segment Spaces		
108	RGB Panel 1 - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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)		

ROXX®

178CH FULL ACCESS MODE					
108	RGB Panel 1 - Shutter	165 - 169	Shutter open	22	
		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		
109	RGB Panel 1 - Duration	000-255		0	only affects to Strobe 1 (025-064)
110	RGB Panel 1 - Pattern Dimmer	000-255		0	
111	RGB Panel 1 - Pattern selection	000-255		3	according to RGB Panel Pattern Chart
112	RGB Panel 1 - Pattern selection X-fade	000 - 005	no function	0	
		006-255	1s - 250s (1s steps)		
113	RGB Panel 1 - Pattern speed	000-005	No Function	3	
		006-124	Left to Right / Fast to slow		
		125-130	No Function		
		131-249	Right to Left / Slow to fast		
		250-255	No Function		
114	RGB Panel 1 - Pattern X-fade	000-005	Snap from cell to cell	3	
		006-255	Fade Duration short to long		
115	RGB Panel 1 - Pattern Space	000-041	1-Segment Space	3	
		042-084	2-Segment Spaces		
		085-127	3-Segment Spaces		
		128-170	4-Segment Spaces		
		171-213	5-Segment Spaces		
		214-255	6-Segment Spaces		
116	RGB Panel 1 - Pattern Red	000-255		255	
117	RGB Panel 1 - Pattern Green	000-255		255	
118	RGB Panel 1 - Pattern Blue	000-255		255	
119	RGB Panel 1 - CTC	000 - 004	7000K	2	affetcs RGB panel 1 and RGB Panel Pattern 1
		005-226	2000K-6500K linear in 20-21K steps (please see detailed CTC chart)		according to CTC chart
		182-182	5600K		
			6500K		
		227-255	6621K-10.000K linear in 120-121K steps (please see detailed CTC chart)		

ROXX®

178CH FULL ACCESS MODE					
120	RGB Panel 1 - Red 1	000-255		255	
121	RGB Panel 1 - Green 1	000-255		255	
122	RGB Panel 1 - Blue 1	000-255		255	
123	RGB Panel 1 - Red 2	000-255		255	
124	RGB Panel 1 - Green 2	000-255		255	
125	RGB Panel 1 - Blue 2	000-255		255	
126	RGB Panel 1 - Red 3	000-255		255	
127	RGB Panel 1 - Green 3	000-255		255	
128	RGB Panel 1 - Blue 3	000-255		255	
129	RGB Panel 1 - Red 4	000-255		255	
130	RGB Panel 1 - Green 4	000-255		255	
131	RGB Panel 1 - Blue 4	000-255		255	
132	RGB Panel 1 - Red 5	000-255		255	
133	RGB Panel 1 - Green 5	000-255		255	
134	RGB Panel 1 - Blue 5	000-255		255	
135	RGB Panel 1 - Red 6	000-255		255	
136	RGB Panel 1 - Green 6	000-255		255	
137	RGB Panel 1 - Blue 6	000-255		255	
138	RGB Panel 2 - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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		

ROXX®

178CH FULL ACCESS MODE					
139	RGB Panel 2 - Duration	000-255		0	only affects to Strobe 1 (025-064)
140	RGB Panel 2 - Pattern Dimmer	000-255		0	
141	RGB Panel 2 - Pattern selection	000-255		3	according to RGB Panel Pattern Chart
142	RGB Panel 2 - Pattern selection X-fade	000 - 005	no function	0	
		006-255	1s - 250s (1s steps)		
143	RGB Panel 2 - Pattern speed	000-005	No Function	3	
		006-124	Left to Right / Fast to slow		
		125-130	No Function		
		131-249	Right to Left / Slow to fast		
		250-255	No Function		
144	RGB Panel 2 - Pattern X-fade	000-005	Snap from cell to cell	3	
		006-255	Fade Duration short to long		
145	RGB Panel 2 - Pattern Space	000-041	1-Segment Space	3	
		042-084	2-Segment Spaces		
		085-127	3-Segment Spaces		
		128-170	4-Segment Spaces		
		171-213	5-Segment Spaces		
		214-255	6-Segment Spaces		
146	RGB Panel 2 - Pattern Red	000-255		255	
147	RGB Panel 2 - Pattern Green	000-255		255	
148	RGB Panel 2 - Pattern Blue	000-255		255	
149	RGB Panel 2 - CTC	000 - 004	7000K	2	affetcs RGB panel 2 and RGB Panel Pattern 2
		005-226	2000K-6500K linear in 20-21K steps (please see detailed CTC chart)		according to CTC chart
		182-182	5600K		
		226-226	6500K		
		227-255	6621K-10.000K linear in 120-121K steps (please see detailed CTC chart)		
150	RGB Panel 2 - Red 1	000-255		255	
151	RGB Panel 2 - Green 1	000-255		255	
152	RGB Panel 2 - Blue 1	000-255		255	
153	RGB Panel 2 - Red 2	000-255		255	
154	RGB Panel 2 - Green 2	000-255		255	
155	RGB Panel 2 - Blue 2	000-255		255	
156	RGB Panel 2 - Red 3	000-255		255	
157	RGB Panel 2 - Green 3	000-255		255	

ROXX®

178CH FULL ACCESS MODE					
158	RGB Panel 2 - Blue 3	000-255		255	
159	RGB Panel 2 - Red 4	000-255		255	
160	RGB Panel 2 - Green 4	000-255		255	
161	RGB Panel 2 - Blue 4	000-255		255	
162	RGB Panel 2 - Red 5	000-255		255	
163	RGB Panel 2 - Green 5	000-255		255	
164	RGB Panel 2 - Blue 5	000-255		255	
165	RGB Panel 2 - Red 6	000-255		255	
166	RGB Panel 2 - Green 6	000-255		255	
167	RGB Panel 2 - Blue 6	000-255		255	
168	RGB Panel Group (1+2) - Pattern Dimmer	000-255		0	
169	RGB Panel Group (1+2) - Pattern selection	000-255		3	according to RGB Group Panel Pattern Chart
170	RGB Panel Group (1+2) Pattern selection X-fade	000 - 005	no function	0	
		006-255	1s - 250s (1s steps)		
171	RGB Panel Group (1+2) - Pattern speed	000-005	No Function	3	
		006-124	Left to Right / Fast to slow		
		125-130	No Function		
		131-249	Right to Left / Slow to fast		
		250-255	No Function		
172	RGB Panel Group (1+2) - Pattern X-fade	000-005	Snap from cell to cell	3	
		006-255	Fade Duration short to long		
173	RGB Panel Group (1+2) - Pattern Space	000-041	1-Segment Space	0	
		042-084	2-Segment Spaces		
		085-127	3-Segment Spaces		
		128-170	4-Segment Spaces		
		171-213	5-Segment Spaces		
		214-255	6-Segment Spaces		
174	RGB Panel Group (1+2) Pattern Red	000-255		255	
175	RGB Panel Group (1+2) Pattern Green	000-255		255	
176	RGB Panel Group (1+2) Pattern Blue	000-255		255	
177	RGB Panel Group (1+2) - Pattern CTC	000 - 004	7000K	2	according to CTC chart
		005-226	2000K-6500K linear in 20-21K steps (please see detailed CTC chart)		
		182-182	5600K		
		226-226	6500K		
		227-255	6621K-10.000K linear in 120-121K steps (please see detailed CTC chart)		

ROXX®

178CH FULL ACCESS MODE					
178	Device Settings (please see remark *1)	000 - 005	No function		
		006-010	Display Backlight On (hold 3s)		
		011-015	Display Backlight Off (hold 3s)		
		016-018	No function		
		019-023	DMX Fail Blackout (hold 3s)		
		024-028	DMX Fail Hold (hold 3s)		
		029-033	DMX Fail - Emergency Light (hold 3s)		
		034-036	No function		
		037-041	Linear Dimmer Curve (hold 1,5s)		
		042-046	Exponential Dimmer Curve (hold 1,5s)		
		047-051	Logarithmic Dimmer Curve (hold 1,5s)		
		052-056	S-Curve Dimmer Curve (hold 1,5s)		
		057-061	No function		
		062-066	LED (Fast) Dimmer Response (hold 1,5s)		
		067-071	Medium Dimmer Response (hold 1,5s)		
		072-076	Halogen(Slow) Dimmer Response (hold 1,5s)		
		077-080	No function		
		081-085	Full Calibration (Colors & CCT / hold 3s)		
		086-090	CCT Calibration (RAW Colors / hold 3s)		
		091-093	No function		
		094-098	LED Frequency 800Hz (hold 3s)		
		099-103	LED Frequency 1200Hz (hold 3s)		
		104-108	LED Frequency 2000Hz (hold 3s)		
		109-113	LED Frequency 3600Hz (hold 3s)		
		114-118	LED Frequency 12kHz (hold 3s)		
		119-123	LED Frequency 25kHz (hold 3s)		
		124-126	No function		
		127-131	Fan Auto (hold 3s)		
		132-136	Fan Silent (hold 3s)		
		137-141	Fan Off (hold 3s)		
		142-146	Fan High Power (hold 3s)		
		147-149	No function		
		150-153	Invert RGB Panel 1 Off (hold 1,5s)		
		154-157	Invert RGB Panel 1 On (hold 1,5s)		
		158-161	Invert RGB Panel 2 Off (hold 1,5s)		
		162-165	Invert RGB Panel 2 On (hold 1,5s)		
		166-169	Invert Centric Tube Off (hold 1,5s)		
		170-173	Invert Centric Tube On (hold 1,5s)		

ROXX®

178CH FULL ACCESS MODE					
178	Device Settings (please see remark *1)	174-177	Invert Single Tube 1 Off (hold 1,5s)		
		178-181	Invert Single Tube 1 On (hold 1,5s)		
		182-185	Invert Single Tube 2 Off (hold 1,5s)		
		186-189	Invert Single Tube 2 On (hold 1,5s)		
		190-193	Invert Single Tube 3 Off (hold 1,5s)		
		194-197	Invert Single Tube 3 On (hold 1,5s)		
		198-201	Invert Single Tube 4 Off (hold 1,5s)		
		202-205	Invert Single Tube 4 On (hold 1,5s)		
		206-209	Swap RGB Panels Off (hold 1,5s)		
		210-213	Swap RGB Panels On (hold 1,5s)		
		214-217	Swap Single Tubes Off (hold 1,5s)		
		218-221	Swap Single Tubes On (hold 1,5s)		
		222-224	No function		
		225-229	LED Mode - Illumination (hold 1,5s)		
		230-234	LED Mode - Boost (hold 1,5s)		
		235-237	No function		
		238-242	Factory Reset (hold 3s)		No Change of DMX Address and Mode! / Reset only starts if Centric Tube Shutter is set to DMX 250
		243-247	User Reset (hold 3s)		No Change of DMX Address and Mode! / Reset only starts if Centric Tube Shutter is set to DMX 250
		248-255	No function		

275CH FULL ACCESS EXTEND MODE					
CH	Function	Value	Setting	Default	Remark
1	Master Dimmer	000-255		0	
2	Master Dimmer fine	000-255		0	
3	Centric Tube - Pixel 1 - Intensity	000-255		0	
4	Centric Tube - Pixel 1 - Intensity fine	000-255		0	
5	Centric Tube - Pixel 2 - Intensity	000-255		0	
6	Centric Tube - Pixel 2 - Intensity fine	000-255		0	
7	Centric Tube - Pixel 3 - Intensity	000-255		0	
8	Centric Tube - Pixel 3 - Intensity fine	000-255		0	
9	Centric Tube - Pixel 4 - Intensity	000-255		0	
10	Centric Tube - Pixel 4 - Intensity fine	000-255		0	

ROXX®

275CH FULL ACCESS EXTEND MODE					
11	Centric Tube - Pixel 5 - Intensity	000-255		0	
12	Centric Tube - Pixel 5 - Intensity fine	000-255		0	
13	Centric Tube - Pixel 6 - Intensity	000-255		0	
14	Centric Tube - Pixel 6 - Intensity fine	000-255		0	
15	Centric Tube - Pixel 7 - Intensity	000-255		0	
16	Centric Tube - Pixel 7 - Intensity fine	000-255		0	
17	Centric Tube - Pixel 8 - Intensity	000-255		0	
18	Centric Tube - Pixel 8 - Intensity fine	000-255		0	
19	Centric Tube - Pixel 9 - Intensity	000-255		0	
20	Centric Tube - Pixel 9 - Intensity fine	000-255		0	
21	Centric Tube - Pixel 10 - Intensity	000-255		0	
22	Centric Tube - Pixel 10 - Intensity fine	000-255		0	
23	Centric Tube - Pixel 11 - Intensity	000-255		0	
24	Centric Tube - Pixel 11 - Intensity fine	000-255		0	
25	Centric Tube - Pixel 12 - Intensity	000-255		0	
26	Centric Tube - Pixel 12 - Intensity fine	000-255		0	
27	Centric Tube - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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)		

ROXX®

275CH FULL ACCESS EXTEND MODE					
27	Centric Tube - Shutter	165 - 169	Shutter open	22	
		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		
28	Centric Tube - Duration	000-255		0	only affects to Strobe 1 (025-064)
29	Centric Tube - Pattern Dimmer	000-255		0	
30	Centric Tube - Pattern Selection	000-255		3	according to Tube Pattern Chart
31	Centric Tube - Pattern Selection X-fade	000 - 005	no function	0	
		006-255	1s - 250s (1s steps)		
32	Centric Tube - Pattern Speed	000-005	No Function	3	
		006-124	Left to Right / Fast to slow		
		125-130	No Function		
		131-249	Right to Left / Slow to fast		
		250-255	No Function		
33	Centric Tube - Pattern X-fade	000-005	Snap from cell to cell	3	
		006-255	Fade Duration short to long		
34	Centric Tube - Pattern Space	000-041	1-Segment Space	0	
		042-084	2-Segment Spaces		
		085-127	3-Segment Spaces		
		128-170	4-Segment Spaces		
		171-213	5-Segment Spaces		
		214-255	6-Segment Spaces		
35	Single Tube 1 - Pixel 1 - Intensity	000-255		0	
36	Single Tube 1 - Pixel 1 - Intensity fine	000-255		0	
37	Single Tube 1 - Pixel 2 - Intensity	000-255		0	
38	Single Tube 1 - Pixel 2 - Intensity fine	000-255		0	
39	Single Tube 1 - Pixel 3 - Intensity	000-255		0	
40	Single Tube 1 - Pixel 3 - Intensity fine	000-255		0	
41	Single Tube 1 - Pixel 4 - Intensity	000-255		0	
42	Single Tube 1 - Pixel 4 - Intensity fine	000-255		0	

ROXX®

275CH FULL ACCESS EXTEND MODE					
43	Single Tube 1 - Pixel 5 - Intensity	000-255		0	
44	Single Tube 1 - Pixel 5 - Intensity fine	000-255		0	
45	Single Tube 1 - Pixel 6 - Intensity	000-255		0	
46	Single Tube 1 - Pixel 6 - Intensity fine	000-255		0	
47	Single Tube 1 - Pixel 7 - Intensity	000-255		0	
48	Single Tube 1 - Pixel 7 - Intensity fine	000-255		0	
49	Single Tube 1 - Pixel 8 - Intensity	000-255		0	
50	Single Tube 1 - Pixel 8 - Intensity fine	000-255		0	
51	Single Tube 1 - Pixel 9 - Intensity	000-255		0	
52	Single Tube 1 - Pixel 9 - Intensity fine	000-255		0	
53	Single Tube 1 - Pixel 10 - Intensity	000-255		0	
54	Single Tube 1 - Pixel 10 - Intensity fine	000-255		0	
55	Single Tube 1 - Pixel 11 - Intensity	000-255		0	
56	Single Tube 1 - Pixel 11 - Intensity fine	000-255		0	
57	Single Tube 1 - Pixel 12 - Intensity	000-255		0	
58	Single Tube 1 - Pixel 12 - Intensity fine	000-255		0	
59	Single Tube 1 - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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)		

ROXX®

275CH FULL ACCESS EXTEND MODE					
59	Single Tube 1 - Shutter	165 - 169	Shutter open	22	
		170 - 184	Strobe 7: burst pulse (fast ⇒ slow)		
		185 - 189	Shutter open		
		190 - 204	Strobe 8: random burst pulse (fastvslow)		
		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		
60	Single Tube 1 - Duration	000-255		0	only affects to Strobe 1 (025-064)
61	Single Tube 1 - Pattern Dimmer	000-255		0	
62	Single Tube 1 - Pattern selection	000-255		3	according to Tube Pattern Chart
63	Single Tube 1 - Pattern selection X-fade	000 - 005	no function	0	
		006-255	1s - 250s (1s steps)		
64	Single Tube 1 - Pattern speed	000-005	No Function	3	
		006-124	Left to Right / Fast to slow		
		125-130	No Function		
		131-249	Right to Left / Slow to fast		
		250-255	No Function		
65	Single Tube 1 - Pattern X-fade	000-005	Snap from cell to cell	3	
		006-255	Fade Duration short to long		
66	Single Tube 1 - Pattern Space	000-041	1-Segment Space	0	
		042-084	2-Segment Spaces		
		085-127	3-Segment Spaces		
		128-170	4-Segment Spaces		
	Single Tube 1 - Pattern Space	171-213	5-Segment Spaces	0	
		214-255	6-Segment Spaces		
67	Single Tube 2 - Pixel 1 - Intensity	000-255		0	
68	Single Tube 2 - Pixel 1 - Intensity fine	000-255		0	
69	Single Tube 2 - Pixel 2 - Intensity	000-255		0	
70	Single Tube 2 - Pixel 2 - Intensity fine	000-255		0	
71	Single Tube 2 - Pixel 3 - Intensity	000-255		0	
72	Single Tube 2 - Pixel 3 - Intensity fine	000-255		0	
73	Single Tube 2 - Pixel 4 - Intensity	000-255		0	
74	Single Tube 2 - Pixel 4 - Intensity fine	000-255		0	

ROXX®

275CH FULL ACCESS EXTEND MODE					
75	Single Tube 2 - Pixel 5 - Intensity	000-255		0	
76	Single Tube 2 - Pixel 5 - Intensity fine	000-255		0	
77	Single Tube 2 - Pixel 6 - Intensity	000-255		0	
78	Single Tube 2 - Pixel 6 - Intensity fine	000-255		0	
79	Single Tube 2 - Pixel 7 - Intensity	000-255		0	
80	Single Tube 2 - Pixel 7 - Intensity fine	000-255		0	
81	Single Tube 2 - Pixel 8 - Intensity	000-255		0	
82	Single Tube 2 - Pixel 8 - Intensity fine	000-255		0	
83	Single Tube 2 - Pixel 9 - Intensity	000-255		0	
84	Single Tube 2 - Pixel 9 - Intensity fine	000-255		0	
85	Single Tube 2 - Pixel 10 - Intensity	000-255		0	
86	Single Tube 2 - Pixel 10 - Intensity fine	000-255		0	
87	Single Tube 2 - Pixel 11 - Intensity	000-255		0	
88	Single Tube 2 - Pixel 11 - Intensity fine	000-255		0	
89	Single Tube 2 - Pixel 12 - Intensity	000-255		0	
90	Single Tube 2 - Pixel 12 - Intensity fine	000-255		0	
91	Single Tube 2 - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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)		

ROXX®

275CH FULL ACCESS EXTEND MODE					
91	Single Tube 2 - Shutter	165 - 169	Shutter open	22	
		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		
92	Single Tube 2 - Duration	000-255		0	only affects to Strobe 1 (025-064)
93	Single Tube 2 - Pattern Dimmer	000-255		0	
94	Single Tube 2 - Pattern selection	000-255		3	according to Tube Pattern Chart
95	Single Tube 2 - Pattern selection X-fade	000 - 005	no function	0	
		006-255	1s - 250s (1s steps)		
96	Single Tube 2 - Pattern speed	000-005	No Function	3	
		006-124	Left to Right / Fast to slow		
		125-130	No Function		
		131-249	Right to Left / Slow to fast		
		250-255	No Function		
97	Single Tube 2 - Pattern X-fade	000-005	Snap from cell to cell	3	
		006-255	Fade Duration short to long		
98	Single Tube 2 - Pattern Space	000-041	1-Segment Space	0	
		042-084	2-Segment Spaces		
		085-127	3-Segment Spaces		
		128-170	4-Segment Spaces		
	Single Tube 2 - Pattern Space	171-213	5-Segment Spaces	0	
		214-255	6-Segment Spaces		
99	Single Tube 3 - Pixel 1 - Intensity	000-255		0	
100	Single Tube 3 - Pixel 1 - Intensity fine	000-255		0	
101	Single Tube 3 - Pixel 2 - Intensity	000-255		0	
102	Single Tube 3 - Pixel 2 - Intensity fine	000-255		0	
103	Single Tube 3 - Pixel 3 - Intensity	000-255		0	
104	Single Tube 3 - Pixel 3 - Intensity fine	000-255		0	
105	Single Tube 3 - Pixel 4 - Intensity	000-255		0	
106	Single Tube 3 - Pixel 4 - Intensity fine	000-255		0	

ROXX®

275CH FULL ACCESS EXTEND MODE					
107	Single Tube 3 - Pixel 5 - Intensity	000-255		0	
108	Single Tube 3 - Pixel 5 - Intensity fine	000-255		0	
109	Single Tube 3 - Pixel 6 - Intensity	000-255		0	
110	Single Tube 3 - Pixel 6 - Intensity fine	000-255		0	
111	Single Tube 3 - Pixel 7 - Intensity	000-255		0	
112	Single Tube 3 - Pixel 7 - Intensity fine	000-255		0	
113	Single Tube 3 - Pixel 8 - Intensity	000-255		0	
114	Single Tube 3 - Pixel 8 - Intensity fine	000-255		0	
115	Single Tube 3 - Pixel 9 - Intensity	000-255		0	
116	Single Tube 3 - Pixel 9 - Intensity fine	000-255		0	
117	Single Tube 3 - Pixel 10 - Intensity	000-255		0	
118	Single Tube 3 - Pixel 10 - Intensity fine	000-255		0	
119	Single Tube 3 - Pixel 11 - Intensity	000-255		0	
120	Single Tube 3 - Pixel 11 - Intensity fine	000-255		0	
121	Single Tube 3 - Pixel 12 - Intensity	000-255		0	
122	Single Tube 3 - Pixel 12 - Intensity fine	000-255		0	
123	Single Tube 3 - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (fast ⊖ slow)		
		065 - 069	Shutter open		
		070 - 084	Strobe 2: opening pulse (fast ⊖)		
		085 - 089	Shutter open		
		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)		

ROXX®

275CH FULL ACCESS EXTEND MODE					
123	Single Tube 3 - Shutter	165 - 169	Shutter open	22	
		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		
124	Single Tube 3 - Duration	000-255		0	only affects to Strobe 1 (025-064)
125	Single Tube 3 - Pattern Dimmer	000-255		0	
126	Single Tube 3 - Pattern selection	000-255		3	according to Tube Pattern Chart
127	Single Tube 3 - Pattern selection X-fade	000 - 005	no function	0	
		006-255	1s - 250s (1s steps)		
128	Single Tube 3 - Pattern speed	000-005	No Function	3	
		006-124	Left to Right / Fast to slow		
		125-130	No Function		
		131-249	Right to Left / Slow to fast		
		250-255	No Function		
129	Single Tube 3 - Pattern X-fade	000-005	Snap from cell to cell	3	
		006-255	Fade Duration short to long		
130	Single Tube 3 - Pattern Space	000-041	1-Segment Space	0	
		042-084	2-Segment Spaces		
		085-127	3-Segment Spaces		
		128-170	4-Segment Spaces		
	Single Tube 3 - Pattern Space	171-213	5-Segment Spaces	0	
		214-255	6-Segment Spaces		
131	Single Tube 4 - Pixel 1 - Intensity	000-255		0	
132	Single Tube 4 - Pixel 1 - Intensity fine	000-255		0	
133	Single Tube 4 - Pixel 2 - Intensity	000-255		0	
134	Single Tube 4 - Pixel 2 - Intensity fine	000-255		0	
135	Single Tube 4 - Pixel 3 - Intensity	000-255		0	
136	Single Tube 4 - Pixel 3 - Intensity fine	000-255		0	
137	Single Tube 4 - Pixel 4 - Intensity	000-255		0	
138	Single Tube 4 - Pixel 4 - Intensity fine	000-255		0	

ROXX®

275CH FULL ACCESS EXTEND MODE					
139	Single Tube 4 - Pixel 5 - Intensity	000-255		0	
140	Single Tube 4 - Pixel 5 - Intensity fine	000-255		0	
141	Single Tube 4 - Pixel 6 - Intensity	000-255		0	
142	Single Tube 4 - Pixel 6 - Intensity fine	000-255		0	
143	Single Tube 4 - Pixel 7 - Intensity	000-255		0	
144	Single Tube 4 - Pixel 7 - Intensity fine	000-255		0	
145	Single Tube 4 - Pixel 8 - Intensity	000-255		0	
146	Single Tube 4 - Pixel 8 - Intensity fine	000-255		0	
147	Single Tube 4 - Pixel 9 - Intensity	000-255		0	
148	Single Tube 4 - Pixel 9 - Intensity fine	000-255		0	
149	Single Tube 4 - Pixel 10 - Intensity	000-255		0	
150	Single Tube 4 - Pixel 10 - Intensity fine	000-255		0	
151	Single Tube 4 - Pixel 11 - Intensity	000-255		0	
152	Single Tube 4 - Pixel 11 - Intensity fine	000-255		0	
153	Single Tube 4 - Pixel 12 - Intensity	000-255		0	
154	Single Tube 4 - Pixel 12 - Intensity fine	000-255		0	
155	Single Tube 4 - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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)		

ROXX®

275CH FULL ACCESS EXTEND MODE					
155	Single Tube 4 - Shutter	165 - 169	Shutter open	22	
		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		
156	Single Tube 4 - Duration	000-255		0	only affects to Strobe 1 (025-064)
157	Single Tube 4 - Pattern Dimmer	000-255		0	
158	Single Tube 4 - Pattern selection	000-255		3	according to Tube Pattern Chart
159	Single Tube 4 - Pattern speed	000-005	No Function	3	
		006-124	Left to Right / Fast to slow		
		160	No Function		
		131-249	Right to Left / Slow to fast		
		250-255	No Function		
160	Single Tube 4 - Pattern X-fade	000-005	Snap from cell to cell	3	
		006-255	Fade Duration short to long		
161	Single Tube 4 - Pattern Space	000-041	1-Segment Space	0	
		042-084	2-Segment Spaces		
		162	3-Segment Spaces		
		128-170	4-Segment Spaces		
162	Single Tube 4 - Pattern Space	171-213	5-Segment Spaces	0	
		214-255	6-Segment Spaces		
163	Single Tube Group (1-4) - Pattern Dimmer	000-255		0	
164	Single Tube Group (1-4) - Pattern selection	000-255		3	according to Tube Group Pattern Chart
165	Single Tube Group (1-4) - Pattern selection X-fade	000 - 005	no function	0	
		006-255	1s - 250s (1s steps)		
166	Single Tube Group (1-4) - Pattern speed	000-005	No Function	3	
		164	Left to Right / Fast to slow		
		125-130	No Function		
		131-249	Right to Left / Slow to fast		
		250-255	No Function		
167	Single Tube Group (1-4) - Pattern X-fade	000-005	Snap from cell to cell	3	
		006-255	Fade Duration short to long		

ROXX®

275CH FULL ACCESS EXTEND MODE					
168	Single Tube Group (1-4) - Pattern Space	000-041	1-Segment Space	0	
		042-084	2-Segment Spaces		
		085-127	3-Segment Spaces		
		128-170	4-Segment Spaces		
		171-213	5-Segment Spaces		
		214-255	6-Segment Spaces		
169	RGB Panel 1 - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		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		
170	RGB Panel 1 - Duration	000-255		0	only affects to Strobe 1 (025-064)
171	RGB Panel 1 - Pattern Dimmer	000-255		0	
172	RGB Panel 1 - Pattern selection	000-255		3	according to RGB Panel Pattern Chart
173	RGB Panel 1 - Pattern selection X-fade	000 - 005	no function	0	
		006-255	1s - 250s (1s steps)		

ROXX®

275CH FULL ACCESS EXTEND MODE					
174	RGB Panel 1 - Pattern speed	000-005	No Function	3	
		006-124	Left to Right / Fast to slow		
		125-130	No Function		
		131-249	Right to Left / Slow to fast		
		250-255	No Function		
175	RGB Panel 1 - Pattern X-fade	000-005	Snap from cell to cell	3	
		006-255	Fade Duration short to long		
176	RGB Panel 1 - Pattern Space	000-041	1-Segment Space	0	
		042-084	2-Segment Spaces		
		085-127	3-Segment Spaces		
		128-170	4-Segment Spaces		
		171-213	5-Segment Spaces		
		214-255	6-Segment Spaces		
177	RGB Panel 1 - Pattern Red	000-255		255	
178	RGB Panel 1 - Pattern Green	000-255		255	
179	RGB Panel 1 - Pattern Blue	000-255		255	
180	RGB Panel 1 - CTC	000 - 004	7000K	2	affects panel+pattern
		005-226	2000K-6500K linear in 20-21K steps (please see detailed CTC chart)		according to CTC chart
		182-182	5600K		
		226-226	6500K		
		227-255	6621K-10.000K linear in 120-121K steps (please see detailed CTC chart)		
181	RGB Panel 1 - Red 1	000-255		255	
182	RGB Panel 1 - Red 1 fine	000-255		255	
183	RGB Panel 1 - Green 1	000-255		255	
184	RGB Panel 1 - Green 1 fine	000-255		255	
185	RGB Panel 1 - Blue 1	000-255		255	
186	RGB Panel 1 - Blue 1 fine	000-255		255	
187	RGB Panel 1 - Red 2	000-255		255	
188	RGB Panel 1 - Red 2 fine	000-255		255	
189	RGB Panel 1 - Green 2	000-255		255	
190	RGB Panel 1 - Green 2 fine	000-255		255	
191	RGB Panel 1 - Blue 2	000-255		255	
192	RGB Panel 1 - Blue 2 fine	000-255		255	
193	RGB Panel 1 - Red 3	000-255		255	

ROXX®

275CH FULL ACCESS EXTEND MODE					
194	RGB Panel 1 - Red 3 fine	000-255		255	
195	RGB Panel 1 - Green 3	000-255		255	
196	RGB Panel 1 - Green 3 fine	000-255		255	
197	RGB Panel 1 - Blue 3	000-255		255	
198	RGB Panel 1 - Blue 3 fine	000-255		255	
199	RGB Panel 1 - Red 4	000-255		255	
200	RGB Panel 1 - Red 4 fine	000-255		255	
201	RGB Panel 1 - Green 4	000-255		255	
202	RGB Panel 1 - Green 4 fine	000-255		255	
203	RGB Panel 1 - Blue 4	000-255		255	
204	RGB Panel 1 - Blue 4 fine	000-255		255	
205	RGB Panel 1 - Red 5	000-255		255	
206	RGB Panel 1 - Red 5 fine	000-255		255	
207	RGB Panel 1 - Green 5	000-255		255	
208	RGB Panel 1 - Green 5 fine	000-255		255	
209	RGB Panel 1 - Blue 5	000-255		255	
210	RGB Panel 1 - Blue 5 fine	000-255		255	
211	RGB Panel 1 - Red 6	000-255		255	
212	RGB Panel 1 - Red 6 fine	000-255		255	
213	RGB Panel 1 - Green 6	000-255		255	
214	RGB Panel 1 - Green 6 fine	000-255		255	
215	RGB Panel 1 - Blue 6	000-255		255	
216	RGB Panel 1 - Blue 6 fine	000-255		255	
217	RGB Panel 2 - Shutter	000 - 019	Shutter close	22	
		020 - 024	Shutter open		
		025 - 064	Strobe 1 (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		
		110 - 124	Strobe 4: random strobe (fast ⇒ slow)		
		125 - 129	Shutter open		

ROXX®

275CH FULL ACCESS EXTEND MODE					
217	RGB Panel 2 - Shutter	130 - 144	Strobe 5: random opening pulse (fast ⇒ slow)	22	
		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		
			Strobe 10: burst (fast ⇒ slow)		
		245 - 255	Shutter open		
218	RGB Panel 2 - Duration	000-255		0	only affects to Strobe 1 (025-064)
219	RGB Panel 2 - Pattern Dimmer	000-255		0	
220	RGB Panel 2 - Pattern selection	000-255		3	according to RGB Panel Pattern Chart
221	RGB Panel 2 - Pattern selection X-fade	000 - 005	no function	0	
		006-255	1s - 250s (1s steps)		
222	RGB Panel 2 - Pattern speed	000-005	No Function	3	
		006-124	Left to Right / Fast to slow		
		125-130	No Function		
		131-249	Right to Left / Slow to fast		
		250-255	No Function		
223	RGB Panel 2 - Pattern X-fade	000-005	Snap from cell to cell	3	
		006-255	Fade Duration short to long		
224	RGB Panel 2 - Pattern Space	000-041	1-Segment Space	0	
		042-084	2-Segment Spaces		
		085-127	3-Segment Spaces		
		128-170	4-Segment Spaces		
		171-213	5-Segment Spaces		
		214-255	6-Segment Spaces		
225	RGB Panel 2 - Pattern Red	000-255		255	
226	RGB Panel 2 - Pattern Green	000-255		255	
227	RGB Panel 2 - Pattern Blue	000-255		255	

ROXX®

275CH FULL ACCESS EXTEND MODE					
228	RGB Panel 2 - CTC	000 - 004	7000K	2	affects panel+pattern
		005-226	2000K-6500K linear in 20-21K steps (please see detailed CTC chart)		according to CTC chart
		182-182	5600K		
		226-226	6500K		
		227-255	6621K-10.000K linear in 120-121K steps (please see detailed CTC chart)		
229	RGB Panel 2 - Red 1	000-255		255	
230	RGB Panel 2 - Red 1 fine	000-255		255	
231	RGB Panel 2 - Green 1	000-255		255	
232	RGB Panel 2 - Green 1 fine	000-255		255	
233	RGB Panel 2 - Blue 1	000-255		255	
234	RGB Panel 2 - Blue 1 fine	000-255		255	
235	RGB Panel 2 - Red 2	000-255		255	
236	RGB Panel 2 - Red 2 fine	000-255		255	
237	RGB Panel 2 - Green 2	000-255		255	
238	RGB Panel 2 - Green 2 fine	000-255		255	
239	RGB Panel 2 - Blue 2	000-255		255	
240	RGB Panel 2 - Blue 2 fine	000-255		255	
241	RGB Panel 2 - Red 3	000-255		255	
242	RGB Panel 2 - Red 3 fine	000-255		255	
243	RGB Panel 2 - Green 3	000-255		255	
244	RGB Panel 2 - Green 3 fine	000-255		255	
245	RGB Panel 2 - Blue 3	000-255		255	
246	RGB Panel 2 - Blue 3 fine	000-255		255	
247	RGB Panel 2 - Red 4	000-255		255	
248	RGB Panel 2 - Red 4 fine	000-255		255	
249	RGB Panel 2 - Green 4	000-255		255	
250	RGB Panel 2 - Green 4 fine	000-255		255	
251	RGB Panel 2 - Blue 4	000-255		255	
252	RGB Panel 2 - Blue 4 fine	000-255		255	
253	RGB Panel 2 - Red 5	000-255		255	
254	RGB Panel 2 - Red 5 fine	000-255		255	

ROXX®

275CH FULL ACCESS EXTEND MODE					
255	RGB Panel 2 - Green 5	000-255		255	
256	RGB Panel 2 - Green 5 fine	000-255		255	
257	RGB Panel 2 - Blue 5	000-255		255	
258	RGB Panel 2 - Blue 5 fine	000-255		255	
259	RGB Panel 2 - Red 6	000-255		255	
260	RGB Panel 2 - Red 6 fine	000-255		255	
261	RGB Panel 2 - Green 6	000-255		255	
262	RGB Panel 2 - Green 6 fine	000-255		255	
263	RGB Panel 2 - Blue 6	000-255		255	
264	RGB Panel 2 - Blue 6 fine	000-255		255	
265	RGB Panel Group (1+2) - Pattern Dimmer	000-255		0	
266	RGB Panel Group (1+2) - Pattern selection	000-255		3	according to RGB Group Panel Pattern Chart
267	RGB Panel Group (1+2) Pattern selection X-fade	000 - 005	no function	0	
		006-255	1s - 250s (1s steps)		
268	RGB Panel Group (1+2) - Pattern speed	000-005	No Function	3	
		006-124	Left to Right / Fast to slow		
		268	No Function		
		131-249	Right to Left / Slow to fast		
		250-255	No Function		
269	RGB Panel Group (1+2) - Pattern X-fade	000-005	Snap from cell to cell	3	
		006-255	Fade Duration short to long		
270	RGB Panel Group (1+2) - Pattern Space	000-041	1-Segment Space	0	
		042-084	2-Segment Spaces		
		085-127	3-Segment Spaces		
		128-170	4-Segment Spaces		
		171-213	5-Segment Spaces		
		214-255	6-Segment Spaces		
271	RGB Panel Group (1+2) Pattern Red	000-255		255	
272	RGB Panel Group (1+2) Pattern Green	000-255		255	
273	RGB Panel Group (1+2) Pattern Blue	000-255		255	

ROXX®

275CH FULL ACCESS EXTEND MODE					
274	RGB Panel Group (1+2) - Pattern CTC	000 - 004	7000K	2	according to CTC chart
		005-226	2000K-6500K linear in 20-21K steps (please see detailed CTC chart)		
		182-182	5600K		
		226-226	6500K		
		227-255	6621K-10.000K linear in 120-121K steps (please see detailed CTC chart)		
275	Device Settings (please see remark *1)	000 - 005	No function		
		006-010	Display Backlight On (hold 3s)		
		011-015	Display Backlight Off (hold 3s)		
		016-018	No function		
		019-023	DMX Fail Blackout (hold 3s)		
		024-028	DMX Fail Hold (hold 3s)		
		029-033	DMX Fail - Emergency Light (hold 3s)		
		034-036	No function		
		037-041	Linear Dimmer Curve (hold 1,5s)		
		042-046	Exponential Dimmer Curve (hold 1,5s)		
		047-051	Logarithmic Dimmer Curve (hold 1,5s)		
		052-056	S-Curve Dimmer Curve (hold 1,5s)		
		057-061	No function		
		062-066	LED (Fast) Dimmer Response (hold 1,5s)		
		067-071	Medium Dimmer Response (hold 1,5s)		
		072-076	Halogen(Slow) Dimmer Response (hold 1,5s)		
		077-080	No function		
		081-085	Full Calibration (Colors & CCT / hold 3s)		
		086-090	CCT Calibration (RAW Colors / hold 3s)		
		091-093	No function		
		094-098	LED Frequency 800Hz (hold 3s)		
		099-103	LED Frequency 1200Hz (hold 3s)		
		104-108	LED Frequency 2000Hz (hold 3s)		
		109-113	LED Frequency 3600Hz (hold 3s)		
		114-118	LED Frequency 12kHz (hold 3s)		
		119-123	LED Frequency 25kHz (hold 3s)		
		124-126	No function		
		127-131	Fan Auto (hold 3s)		
		132-136	Fan Silent (hold 3s)		
		137-141	Fan Off (hold 3s)		

ROXX®

275CH FULL ACCESS EXTEND MODE					
275	Device Settings (please see remark *1)	142-146	Fan High Power (hold 3s)		
		147-149	No function		
		150-153	Invert RGB Panel 1 Off (hold 1,5s)		
		154-157	Invert RGB Panel 1 On (hold 1,5s)		
		158-161	Invert RGB Panel 2 Off (hold 1,5s)		
		162-165	Invert RGB Panel 2 On (hold 1,5s)		
		166-169	Invert Centric Tube Off (hold 1,5s)		
		170-173	Invert Centric Tube On (hold 1,5s)		
		174-177	Invert Single Tube 1 Off (hold 1,5s)		
		178-181	Invert Single Tube 1 On (hold 1,5s)		
		182-185	Invert Single Tube 2 Off (hold 1,5s)		
		186-189	Invert Single Tube 2 On (hold 1,5s)		
		190-193	Invert Single Tube 3 Off (hold 1,5s)		
		194-197	Invert Single Tube 3 On (hold 1,5s)		
		198-201	Invert Single Tube 4 Off (hold 1,5s)		
		202-205	Invert Single Tube 4 On (hold 1,5s)		
		206-209	Swap RGB Panels Off (hold 1,5s)		
		210-213	Swap RGB Panels On (hold 1,5s)		
		214-217	Swap Single Tubes Off (hold 1,5s)		
		218-221	Swap Single Tubes On (hold 1,5s)		
		222-224	No function		
		225-229	LED Mode - Illumination (hold 1,5s)		
		230-234	LED Mode - Boost (hold 1,5s)		
		235-237	No function		
		238-242	Factory Reset (hold 3s)		No Change of DMX Address and Mode! / Reset only starts if Centric Tube Shutter is set to DMX 250
		243-247	User Reset (hold 3s)		No Change of DMX Address and Mode! / Reset only starts if Centric Tube Shutter is set to DMX 250
		248-255	No function		
	remark *1		After adjustments please set the value back to 000 to avoid any disturbance by endless function call.		

ROXX GmbH | Hansestr. 91 | 51149 Köln | www.roxxlight.com
Tel: +49 (0) 2203 20371-0 | Fax: +49 (0) 2203 20371-20