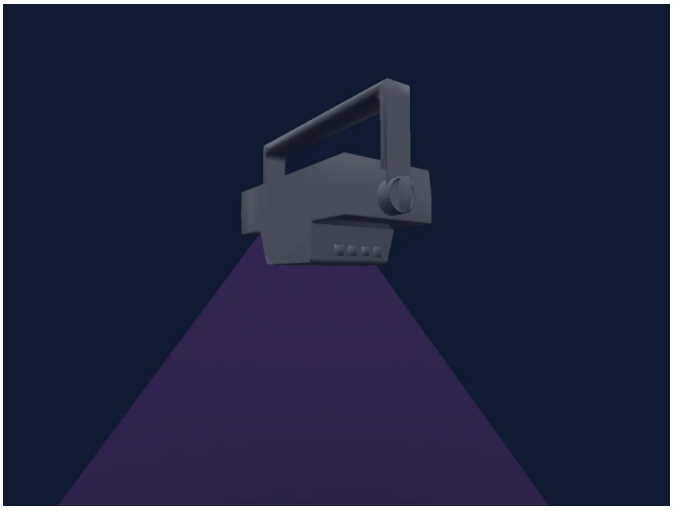
Elan Lighting

Pegasus



Manufacturer	**Elan Lighting**
Type	**PAR**
DMX modes	**7**
DMX footprint	**16, 30, 62, 118, 188, 221, 291 channels**
Beam angle	**25-120°**
Heads / cells	**18**
Size (W × H × D)	**500 × 395 × 201 mm**
GDTF fixture type	**7A5F1CEA-7121-4E91-BA95-AC…**

Controls

RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pixel control

DMX modes

Simple Mode (16Ch)	16 ch
Easy Mode (30Ch)	30 ch
Standard Mode (62Ch)	62 ch
Pure Mode (118Ch)	118 ch
Full Acces Mode (188Ch)	188 ch
Pure Mode (221Ch) 16 bit	221 ch
FULL ACCES MODE EXTENDED (291Ch)	291 ch

Simple Mode (16Ch)

16 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer	0	
3	Shutter / Strobe	22	0–19 Shutter Close 20–24 Shutter Open 25–63 Fast Strobe 64–64 Slow Strobe 65–69 Open 70–83 Fast Pulse 84–84 Slow Pulse 85–89 Open 90–103 Fast Pulse 104–104 Slow Pulse 105–109 Open 110–123 Fast Strobe 124–124 Slow Strobe 125–129 Open 130–143 Fast Pulse 144–144 Slow Pulse 145–149 Open 150–163 Fast Pulse 164–164 Slow Pulse 165–169 Open 170–183 Fast Pulse 184–184 Slow Pulse 185–189 Open 190–203 Fast Pulse 204–204 Slow Pulse 205–209 Open 210–223 Fast Sin Wave 224–224 Slow Sin Wave 225–229 Open 230–243 Fast Burst 244–244 Slow Burst 245–255 Open
4	Strobe Duration	0	
5	Tube Pattern Selection	0	
6	Pattern Speed	0	
7	Dimmer	255	

Simple Mode (16Ch) (continued)

Ch	Function	Default	DMX values
8	Shutter / Strobe	22	0–19 Shutter Close 20–24 Shutter Open 25–63 Fast Strobe 64–64 Slow Strobe 65–69 Open 70–83 Fast Pulse 84–84 Slow Pulse 85–89 Open 90–103 Fast Pulse 104–104 Slow Pulse 105–109 Open 110–123 Fast Strobe 124–124 Slow Strobe 125–129 Open 130–143 Fast Pulse 144–144 Slow Pulse 145–149 Open 150–163 Fast Pulse 164–164 Slow Pulse 165–169 Open 170–183 Fast Pulse 184–184 Slow Pulse 185–189 Open 190–203 Fast Pulse 204–204 Slow Pulse 205–209 Open 210–223 Fast Sin Wave 224–224 Slow Sin Wave 225–229 Open 230–243 Fast Burst 244–244 Slow Burst 245–255 Open
9	Strobe Duration	0	
10	R GBPanel Pattern Selection	0	
11	Pattern Speed	0	
12	Red	255	
13	Green	255	
14	Blue	255	
15	C TC	2	0–4 7000K 5–181 2000K - 6500K 182–225 5600K 226–226 6500K 227–255 6621K - 10000K
16	Control1	3	

Easy Mode (30Ch)

30 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer	0	

Easy Mode (30Ch) (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	22	0–19 Shutter Close 20–24 Shutter Open 25–63 Fast Strobe 64–64 Slow Strobe 65–69 Open 70–83 Fast Pulse 84–84 Slow Pulse 85–89 Open 90–103 Fast Pulse 104–104 Slow Pulse 105–109 Open 110–123 Fast Strobe 124–124 Slow Strobe 125–129 Open 130–143 Fast Pulse 144–144 Slow Pulse 145–149 Open 150–163 Fast Pulse 164–164 Slow Pulse 165–169 Open 170–183 Fast Pulse 184–184 Slow Pulse 185–189 Open 190–203 Fast Pulse 204–204 Slow Pulse 205–209 Open 210–223 Fast Sin Wave 224–224 Slow Sin Wave 225–229 Open 230–243 Fast Burst 244–244 Slow Burst 245–255 Open
4	Strobe Duration	0	
5	Pattern Dimmer	255	
6	Tube Pattern Selection	3	
7	Pattern Selection XFade	0	
8	Tube Group Pattern Selection	3	
9	Group Pattern Selection XFade	0	
10	Pattern Speed	3	0–5 No Function 6–123 Fast Speed 124–124 Slow Speed 125–130 No Function 131–248 Slow Speed 249–249 Fast Speed 250–255 No Function
11	Pattern XFade	3	0–5 Snap from Cell to Cell 6–254 Short Fade 255–255 Long Fade
12	Pattern Space	0	0–41 1-Segment Space 42–84 2-Segment Spaces 85–127 3-Segment Spaces 128–170 4-Segment Spaces 171–213 5-Segment Spaces 214–255 6-Segment Spaces
13	Dimmer	255	

Easy Mode (30Ch) (continued)

Ch	Function	Default	DMX values
14	Shutter / Strobe	22	0–19 Shutter Close 20–24 Shutter Open 25–63 Fast Strobe 64–64 Slow Strobe 65–69 Open 70–83 Fast Pulse 84–84 Slow Pulse 85–89 Open 90–103 Fast Pulse 104–104 Slow Pulse 105–109 Open 110–123 Fast Strobe 124–124 Slow Strobe 125–129 Open 130–143 Fast Pulse 144–144 Slow Pulse 145–149 Open 150–163 Fast Pulse 164–164 Slow Pulse 165–169 Open 170–183 Fast Pulse 184–184 Slow Pulse 185–189 Open 190–203 Fast Pulse 204–204 Slow Pulse 205–209 Open 210–223 Fast Sin Wave 224–224 Slow Sin Wave 225–229 Open 230–243 Fast Burst 244–244 Slow Burst 245–255 Open
15	Strobe Duration	0	
16	Red	255	
17	Green	255	
18	Blue	255	
19	C TC	2	
20	Pattern Dimmer	255	
21	R GBPanel Pattern Selection	3	
22	Pattern Selection XFade	0	
23	Pattern Speed	3	0–5 No Function 6–123 Fast Speed 124–124 Slow Speed 125–130 No Function 131–248 Slow Speed 249–249 Fast Speed 250–255 No Function
24	Pattern XFade	3	0–5 Snap from Cell to Cell 6–254 Short Fade 255–255 Long Fade
25	Pattern Space	0	0–41 1-Segment Space 42–84 2-Segment Spaces 85–127 3-Segment Spaces 128–170 4-Segment Spaces 171–213 5-Segment Spaces 214–255 6-Segment Spaces
26	Pattern Color R	255	
27	Pattern Color G	255	

Easy Mode (30Ch) (continued)

Ch	Function	Default	DMX values
28	Pattern Color B	255	
29	Pattern CTC	2	
30	Control1	3	

Standard Mode (62Ch)

62 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer	0	
3	Shutter / Strobe	22	0–19 Shutter Close 20–24 Shutter Open 25–63 Fast Strobe 64–64 Slow Strobe 65–69 Open 70–83 Fast Pulse 84–84 Slow Pulse 85–89 Open 90–103 Fast Pulse 104–104 Slow Pulse 105–109 Open 110–123 Fast Strobe 124–124 Slow Strobe 125–129 Open 130–143 Fast Pulse 144–144 Slow Pulse 145–149 Open 150–163 Fast Pulse 164–164 Slow Pulse 165–169 Open 170–183 Fast Pulse 184–184 Slow Pulse 185–189 Open 190–203 Fast Pulse 204–204 Slow Pulse 205–209 Open 210–223 Fast Sin Wave 224–224 Slow Sin Wave 225–229 Open 230–243 Fast Burst 244–244 Slow Burst 245–255 Open
4	Strobe Duration	0	
5	Pattern Dimmer	255	
6	Tube Pattern Selection	3	
7	Pattern Selection XFade	0	
8	Pattern Speed	3	0–5 No Function 6–123 Fast 124–124 Slow 125–130 No Function 131–248 Slow 249–249 Fast 250–255 No Function
9	Pattern XFade	3	0–5 Snap from Cell to Cell 6–254 Short Fade 255–255 Long Fade

Standard Mode (62Ch) (continued)

Ch	Function	Default	DMX values
10	Pattern Space	0	0–41 1-Segment Space 42–84 2-Segment Spaces 85–127 3-Segment Spaces 128–170 4-Segment Spaces 171–213 5-Segment Spaces 214–255 6-Segment Spaces
11	Dimmer	0	
12	Shutter / Strobe	22	0–19 Shutter Close 20–24 Shutter Open 25–63 Fast Strobe 64–64 Slow Strobe 65–69 Open 70–83 Fast Pulse 84–84 Slow Pulse 85–89 Open 90–103 Fast Pulse 104–104 Slow Pulse 105–109 Open 110–123 Fast Strobe 124–124 Slow Strobe 125–129 Open 130–143 Fast Pulse 144–144 Slow Pulse 145–149 Open 150–163 Fast Pulse 164–164 Slow Pulse 165–169 Open 170–183 Fast Pulse 184–184 Slow Pulse 185–189 Open 190–203 Fast Pulse 204–204 Slow Pulse 205–209 Open 210–223 Fast Sin Wave 224–224 Slow Sin Wave 225–229 Open 230–243 Fast Burst 244–244 Slow Burst 245–255 Open
13	Strobe Duration	0	
14	Pattern Dimmer	0	
15	Tube Pattern Selection	0	
16	Pattern Selection XFade	0	
17	Pattern Speed	0	
18	Pattern XFade	0	
19	Pattern Space	0	
20	Dimmer	0	
21	Shutter / Strobe	0	
22	Strobe Duration	0	
23	Pattern Dimmer	0	
24	Tube Pattern Selection	3	
25	Pattern Selection XFade	0	
26	Pattern Speed	0	
27	Pattern XFade	0	
28	Pattern Space	0	

Standard Mode (62Ch) (continued)

Ch	Function	Default	DMX values
29	Dimmer	0	
30	Shutter / Strobe	0	
31	Strobe Duration	0	
32	Pattern Dimmer	0	
33	Tube Pattern Selection	0	
34	Pattern Selection XFade	0	
35	Pattern Speed	0	
36	Pattern XFade	0	
37	Pattern Space	0	
38	Group Pattern Dimmer	255	
39	Tube Group Pattern Selection	3	
40	Group Pattern Selection XFade	0	
41	Group Pattern Speed	3	0–5 No Function 6–123 Fast Left to Right 124–124 Slow Left to Right 125–130 No Function 131–248 Slow Right to Left 249–249 Fast Right to Left 250–255 No Function
42	Group Pattern XFade	3	0–5 Snap from Cell to Cell 6–254 Short Fade 255–255 Long Fade
43	Group Pattern Space	0	0–41 1-Segment Space 42–84 2-Segment Spaces 85–127 3-Segment Spaces 128–170 4-Segment Spaces 171–213 5-Segment Spaces 214–255 6-Segment Spaces
44	Dimmer	255	

Standard Mode (62Ch) (continued)

Ch	Function	Default	DMX values
45	Shutter / Strobe	22	0–19 Shutter Close 20–24 Shutter Open 25–63 Fast Strobe 64–64 Slow Strobe 65–69 Open 70–83 Fast Pulse 84–84 Slow Pulse 85–89 Open 90–103 Fast Pulse 104–104 Slow Pulse 105–109 Open 110–123 Fast Strobe 124–124 Slow Strobe 125–129 Open 130–143 Fast Pulse 144–144 Slow Pulse 145–149 Open 150–163 Fast Pulse 164–164 Slow Pulse 165–169 Open 170–183 Fast Pulse 184–184 Slow Pulse 185–189 Open 190–203 Fast Pulse 204–204 Slow Pulse 205–209 Open 210–223 Fast Sin Wave 224–224 Slow Sin Wave 225–229 Open 230–243 Fast Burst 244–244 Slow Burst 245–255 Open
46	Strobe Duration	0	
47	Red	255	
48	Green	255	
49	Blue	255	
50	C TC	2	
51	Color Macro1	3	
52	Color Macro XFade	3	0–5 No Function 6–104 1/10s 105–105 10s 106–213 11s 214–214 119s 215–243 2m 244–244 4m50s 245–254 5m 255–255 15m
53	Group Pattern Dimmer	255	
54	R GBPanel Pattern Selection	3	
55	Group Pattern Selection XFade	0	
56	Group Pattern Speed	3	0–5 No Function 6–123 Fast Left to Right 124–124 Slow Left to Right 125–130 No Function 131–248 Slow Right to Left 249–249 Fast Right to Left 250–255 No Function

Standard Mode (62Ch) (continued)

Ch	Function	Default	DMX values
57	Group Pattern XFade	3	0–5 Snap from Cell to Cell 6–254 Short Fade 255–255 Long Fade
58	Group Pattern Space	0	0–41 1-Segment Space 42–84 2-Segment Spaces 85–127 3-Segment Spaces 128–170 4-Segment Spaces 171–213 5-Segment Spaces 214–255 6-Segment Spaces
59	Pattern Color R	255	
60	Pattern Color G	255	
61	Pattern Color B	255	
62	Control1	3	

Pure Mode (118Ch)

118 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	
3	Strobe Duration	0	
4	Dimmer	0	
5	Dimmer	0	
6	Dimmer	0	
7	Dimmer	0	
8	Dimmer	0	
9	Dimmer	0	
10	Dimmer	0	
11	Dimmer	0	
12	Dimmer	0	
13	Dimmer	0	
14	Dimmer	0	
15	Dimmer	0	
16	Shutter / Strobe	0	
17	Strobe Duration	0	
18	Dimmer	0	
19	Dimmer	0	
20	Dimmer	0	
21	Dimmer	0	
22	Dimmer	0	
23	Dimmer	0	
24	Dimmer	0	
25	Dimmer	0	
26	Dimmer	0	
27	Dimmer	0	
28	Dimmer	0	
29	Dimmer	0	
30	Shutter / Strobe	0	

Pure Mode (118Ch) (continued)

Ch	Function	Default	DMX values
31	Strobe Duration	0	
32	Dimmer	0	
33	Dimmer	0	
34	Dimmer	0	
35	Dimmer	0	
36	Dimmer	0	
37	Dimmer	0	
38	Dimmer	0	
39	Dimmer	0	
40	Dimmer	0	
41	Dimmer	0	
42	Dimmer	0	
43	Dimmer	0	
44	Shutter / Strobe	0	
45	Strobe Duration	0	
46	Dimmer	0	
47	Dimmer	0	
48	Dimmer	0	
49	Dimmer	0	
50	Dimmer	0	
51	Dimmer	0	
52	Dimmer	0	
53	Dimmer	0	
54	Dimmer	0	
55	Dimmer	0	
56	Dimmer	0	
57	Dimmer	0	
58	Shutter / Strobe	0	
59	Strobe Duration	0	
60	Red	0	
61	Green	0	
62	Blue	0	
63	Red	0	
64	Green	0	
65	Blue	0	
66	Red	0	
67	Green	0	
68	Blue	0	
69	Red	0	
70	Green	0	
71	Blue	0	
72	Red	0	
73	Green	0	
74	Blue	0	
75	Red	0	

Pure Mode (118Ch) (continued)

Ch	Function	Default	DMX values
76	Green	0	
77	Blue	0	
78	Shutter / Strobe	0	
79	Strobe Duration	0	
80	Red	0	
81	Green	0	
82	Blue	0	
83	Red	0	
84	Green	0	
85	Blue	0	
86	Red	0	
87	Green	0	
88	Blue	0	
89	Red	0	
90	Green	0	
91	Blue	0	
92	Red	0	
93	Green	0	
94	Blue	0	
95	Red	0	
96	Green	0	
97	Blue	0	
98	Shutter / Strobe	0	
99	Strobe Duration	0	
100	Red	0	
101	Green	0	
102	Blue	0	
103	Red	0	
104	Green	0	
105	Blue	0	
106	Red	0	
107	Green	0	
108	Blue	0	
109	Red	0	
110	Green	0	
111	Blue	0	
112	Red	0	
113	Green	0	
114	Blue	0	
115	Red	0	
116	Green	0	
117	Blue	0	
118	Control1	0	

Full Acces Mode (188Ch)

188 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer	0	
3	Dimmer	0	
4	Dimmer	0	
5	Dimmer	0	
6	Dimmer	0	
7	Dimmer	0	
8	Dimmer	0	
9	Dimmer	0	
10	Dimmer	0	
11	Dimmer	0	
12	Dimmer	0	
13	Dimmer	0	
14	Shutter / Strobe	0	
15	Strobe Duration	0	
16	Pattern Dimmer	0	
17	Tube Pattern Selection	0	
18	Pattern Selection XFade	0	
19	Pattern Speed	0	
20	Pattern XFade	0	
21	Pattern Space	0	
22	Dimmer	0	
23	Dimmer	0	
24	Dimmer	0	
25	Dimmer	0	
26	Dimmer	0	
27	Dimmer	0	
28	Dimmer	0	
29	Dimmer	0	
30	Dimmer	0	
31	Dimmer	0	
32	Dimmer	0	
33	Dimmer	0	
34	Shutter / Strobe	0	
35	Strobe Duration	0	
36	Pattern Dimmer	0	
37	Tube Pattern Selection	0	
38	Pattern Selection XFade	0	
39	Pattern Speed	0	
40	Pattern XFade	0	
41	Pattern Space	0	
42	Dimmer	0	
43	Dimmer	0	
44	Dimmer	0	
45	Dimmer	0	

Full Acces Mode (188Ch) (continued)

Ch	Function	Default	DMX values
46	Dimmer	0	
47	Dimmer	0	
48	Dimmer	0	
49	Dimmer	0	
50	Dimmer	0	
51	Dimmer	0	
52	Dimmer	0	
53	Dimmer	0	
54	Shutter / Strobe	0	
55	Strobe Duration	0	
56	Pattern Dimmer	0	
57	Tube Pattern Selection	0	
58	Pattern Selection XFade	0	
59	Pattern Speed	0	
60	Pattern XFade	0	
61	Pattern Space	0	
62	Dimmer	0	
63	Dimmer	0	
64	Dimmer	0	
65	Dimmer	0	
66	Dimmer	0	
67	Dimmer	0	
68	Dimmer	0	
69	Dimmer	0	
70	Dimmer	0	
71	Dimmer	0	
72	Dimmer	0	
73	Dimmer	0	
74	Shutter / Strobe	0	
75	Strobe Duration	0	
76	Pattern Dimmer	0	
77	Tube Pattern Selection	0	
78	Pattern Selection XFade	0	
79	Pattern Speed	0	
80	Pattern XFade	0	
81	Pattern Space	0	
82	Pattern Dimmer	0	
83	Tube Group Pattern Selection	0	
84	Pattern Selection XFade	0	
85	Pattern Speed	0	
86	Pattern XFade	0	
87	Pattern Space	0	
88	Shutter / Strobe	0	
89	Strobe Duration	0	
90	Pattern Dimmer	0	

Full Acces Mode (188Ch) (continued)

Ch	Function	Default	DMX values
91	R GBPanel Pattern Selection	0	
92	Pattern Selection XFade	0	
93	Pattern Speed	0	
94	Group Pattern XFade	0	
95	Pattern Space	0	
96	Pattern Color R	0	
97	Pattern Color G	0	
98	Pattern Color B	0	
99	Pattern CTC	0	
100	Red	0	
101	Green	0	
102	Blue	0	
103	Red	0	
104	Green	0	
105	Blue	0	
106	Red	0	
107	Green	0	
108	Blue	0	
109	Red	0	
110	Green	0	
111	Blue	0	
112	Red	0	
113	Green	0	
114	Blue	0	
115	Red	0	
116	Green	0	
117	Blue	0	
118	Shutter / Strobe	0	
119	Strobe Duration	0	
120	Pattern Dimmer	0	
121	R GBPanel Pattern Selection	0	
122	Pattern Selection XFade	0	
123	Pattern Speed	0	
124	Pattern XFade	0	
125	Pattern Space	0	
126	Pattern Color R	0	
127	Pattern Color G	0	
128	Pattern Color B	0	
129	Pattern CTC	0	
130	Red	0	
131	Green	0	
132	Blue	0	
133	Red	0	
134	Green	0	
135	Blue	0	

Full Acces Mode (188Ch) (continued)

Ch	Function	Default	DMX values
136	Red	0	
137	Green	0	
138	Blue	0	
139	Red	0	
140	Green	0	
141	Blue	0	
142	Red	0	
143	Green	0	
144	Blue	0	
145	Red	0	
146	Green	0	
147	Blue	0	
148	Shutter / Strobe	0	
149	Strobe Duration	0	
150	Pattern Dimmer	0	
151	R GBPanel Pattern Selection	0	
152	Pattern Selection XFade	0	
153	Pattern Speed	0	
154	Pattern XFade	0	
155	Pattern Space	0	
156	Pattern Color R	0	
157	Pattern Color G	0	
158	Pattern Color B	0	
159	Pattern CTC	0	
160	Red	0	
161	Green	0	
162	Blue	0	
163	Red	0	
164	Green	0	
165	Blue	0	
166	Red	0	
167	Green	0	
168	Blue	0	
169	Red	0	
170	Green	0	
171	Blue	0	
172	Red	0	
173	Green	0	
174	Blue	0	
175	Red	0	
176	Green	0	
177	Blue	0	
178	Pattern Dimmer	0	
179	R GBPanel Pattern Selection	0	
180	Pattern Selection XFade	0	

Full Acces Mode (188Ch) (continued)

Ch	Function	Default	DMX values
181	Group Pattern Speed	0	
182	Group Pattern XFade	0	
183	Group Pattern Space	0	
184	Pattern Color R	0	
185	Pattern Color G	0	
186	Pattern Color B	0	
187	Pattern CTC	0	
188	Control1	0	

Pure Mode (221Ch) 16 bit

221 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	0	
4	Strobe Duration	0	
5	Dimmer	0	
6	Dimmer Fine	0	Fine byte of Dimmer
7	Dimmer	0	
8	Dimmer Fine	0	Fine byte of Dimmer
9	Dimmer	0	
10	Dimmer Fine	0	Fine byte of Dimmer
11	Dimmer	0	
12	Dimmer Fine	0	Fine byte of Dimmer
13	Dimmer	0	
14	Dimmer Fine	0	Fine byte of Dimmer
15	Dimmer	0	
16	Dimmer Fine	0	Fine byte of Dimmer
17	Dimmer	0	
18	Dimmer Fine	0	Fine byte of Dimmer
19	Dimmer	0	
20	Dimmer Fine	0	Fine byte of Dimmer
21	Dimmer	0	
22	Dimmer Fine	0	Fine byte of Dimmer
23	Dimmer	0	
24	Dimmer Fine	0	Fine byte of Dimmer
25	Dimmer	0	
26	Dimmer Fine	0	Fine byte of Dimmer
27	Dimmer	0	
28	Dimmer Fine	0	Fine byte of Dimmer
29	Shutter / Strobe	0	
30	Strobe Duration	0	
31	Dimmer	0	
32	Dimmer Fine	0	Fine byte of Dimmer
33	Dimmer	0	

Pure Mode (221Ch) 16 bit (continued)

Ch	Function	Default	DMX values
34	Dimmer Fine	0	Fine byte of Dimmer
35	Dimmer	0	
36	Dimmer Fine	0	Fine byte of Dimmer
37	Dimmer	0	
38	Dimmer Fine	0	Fine byte of Dimmer
39	Dimmer	0	
40	Dimmer Fine	0	Fine byte of Dimmer
41	Dimmer	0	
42	Dimmer Fine	0	Fine byte of Dimmer
43	Dimmer	0	
44	Dimmer Fine	0	Fine byte of Dimmer
45	Dimmer	0	
46	Dimmer Fine	0	Fine byte of Dimmer
47	Dimmer	0	
48	Dimmer Fine	0	Fine byte of Dimmer
49	Dimmer	0	
50	Dimmer Fine	0	Fine byte of Dimmer
51	Dimmer	0	
52	Dimmer Fine	0	Fine byte of Dimmer
53	Dimmer	0	
54	Dimmer Fine	0	Fine byte of Dimmer
55	Shutter / Strobe	0	
56	Strobe Duration	0	
57	Dimmer	0	
58	Dimmer Fine	0	Fine byte of Dimmer
59	Dimmer	0	
60	Dimmer Fine	0	Fine byte of Dimmer
61	Dimmer	0	
62	Dimmer Fine	0	Fine byte of Dimmer
63	Dimmer	0	
64	Dimmer Fine	0	Fine byte of Dimmer
65	Dimmer	0	
66	Dimmer Fine	0	Fine byte of Dimmer
67	Dimmer	0	
68	Dimmer Fine	0	Fine byte of Dimmer
69	Dimmer	0	
70	Dimmer Fine	0	Fine byte of Dimmer
71	Dimmer	0	
72	Dimmer Fine	0	Fine byte of Dimmer
73	Dimmer	0	
74	Dimmer Fine	0	Fine byte of Dimmer
75	Dimmer	0	
76	Dimmer Fine	0	Fine byte of Dimmer
77	Dimmer	0	
78	Dimmer Fine	0	Fine byte of Dimmer

Pure Mode (221Ch) 16 bit (continued)

Ch	Function	Default	DMX values
79	Dimmer	0	
80	Dimmer Fine	0	Fine byte of Dimmer
81	Shutter / Strobe	0	
82	Strobe Duration	0	
83	Dimmer	0	
84	Dimmer Fine	0	Fine byte of Dimmer
85	Dimmer	0	
86	Dimmer Fine	0	Fine byte of Dimmer
87	Dimmer	0	
88	Dimmer Fine	0	Fine byte of Dimmer
89	Dimmer	0	
90	Dimmer Fine	0	Fine byte of Dimmer
91	Dimmer	0	
92	Dimmer Fine	0	Fine byte of Dimmer
93	Dimmer	0	
94	Dimmer Fine	0	Fine byte of Dimmer
95	Dimmer	0	
96	Dimmer Fine	0	Fine byte of Dimmer
97	Dimmer	0	
98	Dimmer Fine	0	Fine byte of Dimmer
99	Dimmer	0	
100	Dimmer Fine	0	Fine byte of Dimmer
101	Dimmer	0	
102	Dimmer Fine	0	Fine byte of Dimmer
103	Dimmer	0	
104	Dimmer Fine	0	Fine byte of Dimmer
105	Dimmer	0	
106	Dimmer Fine	0	Fine byte of Dimmer
107	Shutter / Strobe	0	
108	Strobe Duration	0	
109	Red	0	
110	Red Fine	0	Fine byte of Red
111	Green	0	
112	Green Fine	0	Fine byte of Green
113	Blue	0	
114	Blue Fine	0	Fine byte of Blue
115	Red	0	
116	Red Fine	0	Fine byte of Red
117	Green	0	
118	Green Fine	0	Fine byte of Green
119	Blue	0	
120	Blue Fine	0	Fine byte of Blue
121	Red	0	
122	Red Fine	0	Fine byte of Red
123	Green	0	

Pure Mode (221Ch) 16 bit (continued)

Ch	Function	Default	DMX values
124	Green Fine	0	Fine byte of Green
125	Blue	0	
126	Blue Fine	0	Fine byte of Blue
127	Red	0	
128	Red Fine	0	Fine byte of Red
129	Green	0	
130	Green Fine	0	Fine byte of Green
131	Blue	0	
132	Blue Fine	0	Fine byte of Blue
133	Red	0	
134	Red Fine	0	Fine byte of Red
135	Green	0	
136	Green Fine	0	Fine byte of Green
137	Blue	0	
138	Blue Fine	0	Fine byte of Blue
139	Red	0	
140	Red Fine	0	Fine byte of Red
141	Green	0	
142	Green Fine	0	Fine byte of Green
143	Blue	0	
144	Blue Fine	0	Fine byte of Blue
145	Shutter / Strobe	0	
146	Strobe Duration	0	
147	Red	0	
148	Red Fine	0	Fine byte of Red
149	Green	0	
150	Green Fine	0	Fine byte of Green
151	Blue	0	
152	Blue Fine	0	Fine byte of Blue
153	Red	0	
154	Red Fine	0	Fine byte of Red
155	Green	0	
156	Green Fine	0	Fine byte of Green
157	Blue	0	
158	Blue Fine	0	Fine byte of Blue
159	Red	0	
160	Red Fine	0	Fine byte of Red
161	Green	0	
162	Green Fine	0	Fine byte of Green
163	Blue	0	
164	Blue Fine	0	Fine byte of Blue
165	Red	0	
166	Red Fine	0	Fine byte of Red
167	Green	0	
168	Green Fine	0	Fine byte of Green

Pure Mode (221Ch) 16 bit (continued)

Ch	Function	Default	DMX values
169	Blue	0	
170	Blue Fine	0	Fine byte of Blue
171	Red	0	
172	Red Fine	0	Fine byte of Red
173	Green	0	
174	Green Fine	0	Fine byte of Green
175	Blue	0	
176	Blue Fine	0	Fine byte of Blue
177	Red	0	
178	Red Fine	0	Fine byte of Red
179	Green	0	
180	Green Fine	0	Fine byte of Green
181	Blue	0	
182	Blue Fine	0	Fine byte of Blue
183	Shutter / Strobe	0	
184	Strobe Duration	0	
185	Red	0	
186	Red Fine	0	Fine byte of Red
187	Green	0	
188	Green Fine	0	Fine byte of Green
189	Blue	0	
190	Blue Fine	0	Fine byte of Blue
191	Red	0	
192	Red Fine	0	Fine byte of Red
193	Green	0	
194	Green Fine	0	Fine byte of Green
195	Blue	0	
196	Blue Fine	0	Fine byte of Blue
197	Red	0	
198	Red Fine	0	Fine byte of Red
199	Green	0	
200	Green Fine	0	Fine byte of Green
201	Blue	0	
202	Blue Fine	0	Fine byte of Blue
203	Red	0	
204	Red Fine	0	Fine byte of Red
205	Green	0	
206	Green Fine	0	Fine byte of Green
207	Blue	0	
208	Blue Fine	0	Fine byte of Blue
209	Red	0	
210	Red Fine	0	Fine byte of Red
211	Green	0	
212	Green Fine	0	Fine byte of Green
213	Blue	0	

Pure Mode (221Ch) 16 bit (continued)

Ch	Function	Default	DMX values
214	Blue Fine	0	Fine byte of Blue
215	Red	0	
216	Red Fine	0	Fine byte of Red
217	Green	0	
218	Green Fine	0	Fine byte of Green
219	Blue	0	
220	Blue Fine	0	Fine byte of Blue
221	Control1	0	

FULL ACCES MODE EXTENDED (291Ch)

291 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Dimmer	0	
4	Dimmer Fine	0	Fine byte of Dimmer
5	Dimmer	0	
6	Dimmer Fine	0	Fine byte of Dimmer
7	Dimmer	0	
8	Dimmer Fine	0	Fine byte of Dimmer
9	Dimmer	0	
10	Dimmer Fine	0	Fine byte of Dimmer
11	Dimmer	0	
12	Dimmer Fine	0	Fine byte of Dimmer
13	Dimmer	0	
14	Dimmer Fine	0	Fine byte of Dimmer
15	Dimmer	0	
16	Dimmer Fine	0	Fine byte of Dimmer
17	Dimmer	0	
18	Dimmer Fine	0	Fine byte of Dimmer
19	Dimmer	0	
20	Dimmer Fine	0	Fine byte of Dimmer
21	Dimmer	0	
22	Dimmer Fine	0	Fine byte of Dimmer
23	Dimmer	0	
24	Dimmer Fine	0	Fine byte of Dimmer
25	Dimmer	0	
26	Dimmer Fine	0	Fine byte of Dimmer
27	Shutter / Strobe	0	
28	Strobe Duration	0	
29	Pattern Dimmer	0	
30	Tube Pattern Selection	0	
31	Pattern Selection XFade	0	
32	Pattern Speed	0	
33	Pattern XFade	0	

FULL ACCES MODE EXTENDED (291Ch) (continued)

Ch	Function	Default	DMX values
34	Pattern Space	0	
35	Dimmer	0	
36	Dimmer Fine	0	Fine byte of Dimmer
37	Dimmer	0	
38	Dimmer Fine	0	Fine byte of Dimmer
39	Dimmer	0	
40	Dimmer Fine	0	Fine byte of Dimmer
41	Dimmer	0	
42	Dimmer Fine	0	Fine byte of Dimmer
43	Dimmer	0	
44	Dimmer Fine	0	Fine byte of Dimmer
45	Dimmer	0	
46	Dimmer Fine	0	Fine byte of Dimmer
47	Dimmer	0	
48	Dimmer Fine	0	Fine byte of Dimmer
49	Dimmer	0	
50	Dimmer Fine	0	Fine byte of Dimmer
51	Dimmer	0	
52	Dimmer Fine	0	Fine byte of Dimmer
53	Dimmer	0	
54	Dimmer Fine	0	Fine byte of Dimmer
55	Dimmer	0	
56	Dimmer Fine	0	Fine byte of Dimmer
57	Dimmer	0	
58	Dimmer Fine	0	Fine byte of Dimmer
59	Shutter / Strobe	0	
60	Strobe Duration	0	
61	Pattern Dimmer	0	
62	Tube Pattern Selection	0	
63	Pattern Selection XFade	0	
64	Pattern Speed	0	
65	Pattern XFade	0	
66	Pattern Space	0	
67	Dimmer	0	
68	Dimmer Fine	0	Fine byte of Dimmer
69	Dimmer	0	
70	Dimmer Fine	0	Fine byte of Dimmer
71	Dimmer	0	
72	Dimmer Fine	0	Fine byte of Dimmer
73	Dimmer	0	
74	Dimmer Fine	0	Fine byte of Dimmer
75	Dimmer	0	
76	Dimmer Fine	0	Fine byte of Dimmer
77	Dimmer	0	
78	Dimmer Fine	0	Fine byte of Dimmer

FULL ACCES MODE EXTENDED (291Ch) (continued)

Ch	Function	Default	DMX values
79	Dimmer	0	
80	Dimmer Fine	0	Fine byte of Dimmer
81	Dimmer	0	
82	Dimmer Fine	0	Fine byte of Dimmer
83	Dimmer	0	
84	Dimmer Fine	0	Fine byte of Dimmer
85	Dimmer	0	
86	Dimmer Fine	0	Fine byte of Dimmer
87	Dimmer	0	
88	Dimmer Fine	0	Fine byte of Dimmer
89	Dimmer	0	
90	Dimmer Fine	0	Fine byte of Dimmer
91	Shutter / Strobe	0	
92	Strobe Duration	0	
93	Pattern Dimmer	0	
94	Tube Pattern Selection	0	
95	Pattern Selection XFade	0	
96	Pattern Speed	0	
97	Pattern XFade	0	
98	Pattern Space	0	
99	Dimmer	0	
100	Dimmer Fine	0	Fine byte of Dimmer
101	Dimmer	0	
102	Dimmer Fine	0	Fine byte of Dimmer
103	Dimmer	0	
104	Dimmer Fine	0	Fine byte of Dimmer
105	Dimmer	0	
106	Dimmer Fine	0	Fine byte of Dimmer
107	Dimmer	0	
108	Dimmer Fine	0	Fine byte of Dimmer
109	Dimmer	0	
110	Dimmer Fine	0	Fine byte of Dimmer
111	Dimmer	0	
112	Dimmer Fine	0	Fine byte of Dimmer
113	Dimmer	0	
114	Dimmer Fine	0	Fine byte of Dimmer
115	Dimmer	0	
116	Dimmer Fine	0	Fine byte of Dimmer
117	Dimmer	0	
118	Dimmer Fine	0	Fine byte of Dimmer
119	Dimmer	0	
120	Dimmer Fine	0	Fine byte of Dimmer
121	Dimmer	0	
122	Dimmer Fine	0	Fine byte of Dimmer
123	Shutter / Strobe	0	

FULL ACCES MODE EXTENDED (291Ch) (continued)

Ch	Function	Default	DMX values
124	Strobe Duration	0	
125	Pattern Dimmer	0	
126	Tube Pattern Selection	0	
127	Pattern Selection XFade	0	
128	Pattern Speed	0	
129	Pattern XFade	0	
130	Pattern Space	0	
131	Pattern Dimmer	0	
132	Tube Group Pattern Selection	0	
133	Pattern Selection XFade	0	
134	Pattern Speed	0	
135	Pattern XFade	0	
136	Pattern Space	0	
137	Shutter / Strobe	0	
138	Strobe Duration	0	
139	Pattern Dimmer	0	
140	R GBPanel Pattern Selection	0	
141	Pattern Selection XFade	0	
142	Pattern Speed	0	
143	Group Pattern XFade	0	
144	Pattern Space	0	
145	Pattern Color R	0	
146	Pattern Color G	0	
147	Pattern Color B	0	
148	Pattern CTC	0	
149	Red	0	
150	Red Fine	0	Fine byte of Red
151	Green	0	
152	Green Fine	0	Fine byte of Green
153	Blue	0	
154	Blue Fine	0	Fine byte of Blue
155	Red	0	
156	Red Fine	0	Fine byte of Red
157	Green	0	
158	Green Fine	0	Fine byte of Green
159	Blue	0	
160	Blue Fine	0	Fine byte of Blue
161	Red	0	
162	Red Fine	0	Fine byte of Red
163	Green	0	
164	Green Fine	0	Fine byte of Green
165	Blue	0	
166	Blue Fine	0	Fine byte of Blue
167	Red	0	
168	Red Fine	0	Fine byte of Red

FULL ACCES MODE EXTENDED (291Ch) (continued)

Ch	Function	Default	DMX values
169	Green	0	
170	Green Fine	0	Fine byte of Green
171	Blue	0	
172	Blue Fine	0	Fine byte of Blue
173	Red	0	
174	Red Fine	0	Fine byte of Red
175	Green	0	
176	Green Fine	0	Fine byte of Green
177	Blue	0	
178	Blue Fine	0	Fine byte of Blue
179	Red	0	
180	Red Fine	0	Fine byte of Red
181	Green	0	
182	Green Fine	0	Fine byte of Green
183	Blue	0	
184	Blue Fine	0	Fine byte of Blue
185	Shutter / Strobe	0	
186	Strobe Duration	0	
187	Pattern Dimmer	0	
188	R GBPanel Pattern Selection	0	
189	Pattern Selection XFade	0	
190	Pattern Speed	0	
191	Pattern XFade	0	
192	Pattern Space	0	
193	Pattern Color R	0	
194	Pattern Color G	0	
195	Pattern Color B	0	
196	Pattern CTC	0	
197	Red	0	
198	Red Fine	0	Fine byte of Red
199	Green	0	
200	Green Fine	0	Fine byte of Green
201	Blue	0	
202	Blue Fine	0	Fine byte of Blue
203	Red	0	
204	Red Fine	0	Fine byte of Red
205	Green	0	
206	Green Fine	0	Fine byte of Green
207	Blue	0	
208	Blue Fine	0	Fine byte of Blue
209	Red	0	
210	Red Fine	0	Fine byte of Red
211	Green	0	
212	Green Fine	0	Fine byte of Green
213	Blue	0	

FULL ACCES MODE EXTENDED (291Ch) (continued)

Ch	Function	Default	DMX values
214	Blue Fine	0	Fine byte of Blue
215	Red	0	
216	Red Fine	0	Fine byte of Red
217	Green	0	
218	Green Fine	0	Fine byte of Green
219	Blue	0	
220	Blue Fine	0	Fine byte of Blue
221	Red	0	
222	Red Fine	0	Fine byte of Red
223	Green	0	
224	Green Fine	0	Fine byte of Green
225	Blue	0	
226	Blue Fine	0	Fine byte of Blue
227	Red	0	
228	Red Fine	0	Fine byte of Red
229	Green	0	
230	Green Fine	0	Fine byte of Green
231	Blue	0	
232	Blue Fine	0	Fine byte of Blue
233	Shutter / Strobe	0	
234	Strobe Duration	0	
235	Pattern Dimmer	0	
236	R GBPanel Pattern Selection	0	
237	Pattern Selection XFade	0	
238	Pattern Speed	0	
239	Pattern XFade	0	
240	Pattern Space	0	
241	Pattern Color R	0	
242	Pattern Color G	0	
243	Pattern Color B	0	
244	Pattern CTC	0	
245	Red	0	
246	Red Fine	0	Fine byte of Red
247	Green	0	
248	Green Fine	0	Fine byte of Green
249	Blue	0	
250	Blue Fine	0	Fine byte of Blue
251	Red	0	
252	Red Fine	0	Fine byte of Red
253	Green	0	
254	Green Fine	0	Fine byte of Green
255	Blue	0	
256	Blue Fine	0	Fine byte of Blue
257	Red	0	
258	Red Fine	0	Fine byte of Red

FULL ACCES MODE EXTENDED (291Ch) (continued)

Ch	Function	Default	DMX values
259	Green	0	
260	Green Fine	0	Fine byte of Green
261	Blue	0	
262	Blue Fine	0	Fine byte of Blue
263	Red	0	
264	Red Fine	0	Fine byte of Red
265	Green	0	
266	Green Fine	0	Fine byte of Green
267	Blue	0	
268	Blue Fine	0	Fine byte of Blue
269	Red	0	
270	Red Fine	0	Fine byte of Red
271	Green	0	
272	Green Fine	0	Fine byte of Green
273	Blue	0	
274	Blue Fine	0	Fine byte of Blue
275	Red	0	
276	Red Fine	0	Fine byte of Red
277	Green	0	
278	Green Fine	0	Fine byte of Green
279	Blue	0	
280	Blue Fine	0	Fine byte of Blue
281	Pattern Dimmer	0	
282	R GBPanel Pattern Selection	0	
283	Pattern Selection XFade	0	
284	Group Pattern Speed	0	
285	Group Pattern XFade	0	
286	Group Pattern Space	0	
287	Pattern Color R	0	
288	Pattern Color G	0	
289	Pattern Color B	0	
290	Pattern CTC	0	
291	Control1	0	