Leding

eMotion tube



Manufacturer	**Leding**
Type	**PAR**
DMX modes	**9**
DMX footprint	**3, 5, 10, 12, 20, 40, 80, 85 channels**
Beam angle	**120°**
Heads / cells	**16**
Size (W × H × D)	**1060 × 44 × 44 mm**
GDTF fixture type	**83D59D38-4699-484F-A5CA-FA…**

Controls

Extra LED colours · RGB colour mixing · Colour wheel · Strobe · Dimmer · Pixel control

DMX modes

HSV	3 ch
5 ch	5 ch
RGBMA	5 ch
10 ch	10 ch
12 ch	12 ch
20 ch	20 ch
40 ch	40 ch
80 ch	80 ch
85 ch	85 ch

HSV

3 channels

Ch	Function	Default	DMX values
1	H SBHue	47	
2	H SBSaturation	112	
3	Dimmer	0	0–254 closed 255–255 open

5 ch

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	C OLORMIXER	0	0–0 No Function 1–255 Color Mixer (Lee Filters)
3	C OLORTEMPERATURE	0	0–7 No Function 8–254 Min 255–255 Max
4	Tint	0	
5	H SBQuality	0	

RGBMA

5 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add GC	255	
5	Color Add RY	255	

10 ch

10 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add GC	255	
5	Color Add RY	255	
6	Red	255	
7	Green	255	
8	Blue	255	
9	Color Add GC	255	
10	Color Add RY	255	

12 ch

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open

12 ch (continued)

Ch	Function	Default	DMX values
2	Dimmer Curve	0	0–9 No Function 10–59 Linear 60–109 Square Law 110–159 Inverse Square Law 160–255 S-Curve
3	Red	255	
4	Green	255	
5	Blue	255	
6	Color Add GC	255	
7	Color Add RY	255	
8	Shutter / Strobe	0	0–9 Open 10–254 Shutter1Strobe 2 · Min 1–19.9 Hz 255–255 Shutter1Strobe 2 · Max 20 Hz
9	C OLORMIXER	0	0–0 No Function 1–255 Color Mixer (Lee Filters)
10	C OLORTEMPERATURE	0	0–7 No Function 8–254 Min 255–255 Max
11	A UTOPROGRAM	0	0–20 No Function 21–27 Auto 1 28–35 Auto 2 36–43 Auto 3 44–51 Auto 4 52–59 Auto 5 60–67 Auto 6 68–75 Auto 7 76–83 Auto 8 84–91 Auto 9 92–99 Auto 10 100–107 Auto 11 108–115 Auto 12 116–123 Auto 13 124–131 Auto 14 132–139 Auto 15 140–147 Auto 16 148–155 Auto 17 156–163 Auto 18 164–171 Auto 19 172–179 Auto 20 180–187 Auto 21 188–195 Auto 22 196–203 Auto 23 204–211 Auto 24 212–219 Auto 25 220–227 Auto 26 228–235 Auto 27 236–243 Auto 28 244–251 Auto 29 252–255 Auto 30
12	A UTOSPEED	0	

20 ch

20 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	

20 ch (continued)

Ch	Function	Default	DMX values
4	Color Add GC	255	
5	Color Add RY	255	
6	Red	255	
7	Green	255	
8	Blue	255	
9	Color Add GC	255	
10	Color Add RY	255	
11	Red	255	
12	Green	255	
13	Blue	255	
14	Color Add GC	255	
15	Color Add RY	255	
16	Red	255	
17	Green	255	
18	Blue	255	
19	Color Add GC	255	
20	Color Add RY	255	

40 ch

40 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add GC	255	
5	Color Add RY	255	
6	Red	255	
7	Green	255	
8	Blue	255	
9	Color Add GC	255	
10	Color Add RY	255	
11	Red	255	
12	Green	255	
13	Blue	255	
14	Color Add GC	255	
15	Color Add RY	255	
16	Red	255	
17	Green	255	
18	Blue	255	
19	Color Add GC	255	
20	Color Add RY	255	
21	Red	255	
22	Green	255	
23	Blue	255	
24	Color Add GC	255	

40 ch (continued)

Ch	Function	Default	DMX values
25	Color Add RY	255	
26	Red	255	
27	Green	255	
28	Blue	255	
29	Color Add GC	255	
30	Color Add RY	255	
31	Red	255	
32	Green	255	
33	Blue	255	
34	Color Add GC	255	
35	Color Add RY	255	
36	Red	255	
37	Green	255	
38	Blue	255	
39	Color Add GC	255	
40	Color Add RY	255	

80 ch

80 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add GC	255	
5	Color Add RY	255	
6	Red	255	
7	Green	255	
8	Blue	255	
9	Color Add GC	255	
10	Color Add RY	255	
11	Red	255	
12	Green	255	
13	Blue	255	
14	Color Add GC	255	
15	Color Add RY	255	
16	Red	255	
17	Green	255	
18	Blue	255	
19	Color Add GC	255	
20	Color Add RY	255	
21	Red	255	
22	Green	255	
23	Blue	255	
24	Color Add GC	255	
25	Color Add RY	255	

80 ch (continued)

Ch	Function	Default	DMX values
26	Red	255	
27	Green	255	
28	Blue	255	
29	Color Add GC	255	
30	Color Add RY	255	
31	Red	255	
32	Green	255	
33	Blue	255	
34	Color Add GC	255	
35	Color Add RY	255	
36	Red	255	
37	Green	255	
38	Blue	255	
39	Color Add GC	255	
40	Color Add RY	255	
41	Red	255	
42	Green	255	
43	Blue	255	
44	Color Add GC	255	
45	Color Add RY	255	
46	Red	255	
47	Green	255	
48	Blue	255	
49	Color Add GC	255	
50	Color Add RY	255	
51	Red	255	
52	Green	255	
53	Blue	255	
54	Color Add GC	255	
55	Color Add RY	255	
56	Red	255	
57	Green	255	
58	Blue	255	
59	Color Add GC	255	
60	Color Add RY	255	
61	Red	255	
62	Green	255	
63	Blue	255	
64	Color Add GC	255	
65	Color Add RY	255	
66	Red	255	
67	Green	255	
68	Blue	255	
69	Color Add GC	255	
70	Color Add RY	255	

80 ch (continued)

Ch	Function	Default	DMX values
71	Red	255	
72	Green	255	
73	Blue	255	
74	Color Add GC	255	
75	Color Add RY	255	
76	Red	255	
77	Green	255	
78	Blue	255	
79	Color Add GC	255	
80	Color Add RY	255	

85 ch

85 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Curve	0	
3	Red	255	
4	Green	255	
5	Blue	255	
6	Color Add GC	255	
7	Color Add RY	255	
8	Red	255	
9	Green	255	
10	Blue	255	
11	Color Add GC	255	
12	Color Add RY	255	
13	Red	255	
14	Green	255	
15	Blue	255	
16	Color Add GC	255	
17	Color Add RY	255	
18	Red	255	
19	Green	255	
20	Blue	255	
21	Color Add GC	255	
22	Color Add RY	255	
23	Red	255	
24	Green	255	
25	Blue	255	
26	Color Add GC	255	
27	Color Add RY	255	
28	Red	255	
29	Green	255	
30	Blue	255	
31	Color Add GC	255	

85 ch (continued)

Ch	Function	Default	DMX values
32	Color Add RY	255	
33	Red	255	
34	Green	255	
35	Blue	255	
36	Color Add GC	255	
37	Color Add RY	255	
38	Red	255	
39	Green	255	
40	Blue	255	
41	Color Add GC	255	
42	Color Add RY	255	
43	Red	255	
44	Green	255	
45	Blue	255	
46	Color Add GC	255	
47	Color Add RY	255	
48	Red	255	
49	Green	255	
50	Blue	255	
51	Color Add GC	255	
52	Color Add RY	255	
53	Red	255	
54	Green	255	
55	Blue	255	
56	Color Add GC	255	
57	Color Add RY	255	
58	Red	255	
59	Green	255	
60	Blue	255	
61	Color Add GC	255	
62	Color Add RY	255	
63	Red	255	
64	Green	255	
65	Blue	255	
66	Color Add GC	255	
67	Color Add RY	255	
68	Red	255	
69	Green	255	
70	Blue	255	
71	Color Add GC	255	
72	Color Add RY	255	
73	Red	255	
74	Green	255	
75	Blue	255	
76	Color Add GC	255	

85 ch (continued)

Ch	Function	Default	DMX values
77	Color Add RY	255	
78	Red	255	
79	Green	255	
80	Blue	255	
81	Color Add GC	255	
82	Color Add RY	255	
83	Shutter / Strobe	0	0–9 Open 10–254 Shutter1Strobe 2 · Min 1–19.9 Hz 255–255 Shutter1Strobe 2 · Max 20 Hz
84	A UTOPROGRAM	0	
85	A UTOSPEED	0	