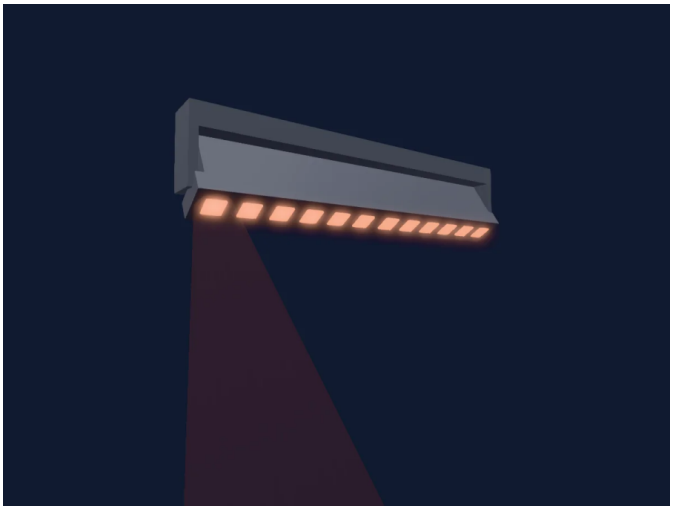
CLF Lighting

Serius



Manufacturer	**CLF Lighting**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**14, 57 channels**
Beam angle	**3.5-38°**
Tilt range	**210°**
Size (W × H × D)	**980 × 154 × 100 mm**
GDTF fixture type	**EAC276A0-F1E7-4E7D-B32B-76…**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour wheel · Dimmer · Gobos

Safety-relevant functions

Fixture reset

DMX modes

14Ch Mode	14 ch
57Ch Mode	57 ch

14Ch Mode

14 channels

Ch	Function	Default	DMX values
1	Tilt	127	0–127 Min 128–254 Home 255–255 Max
2	Tilt Fine	255	Fine byte of Tilt
3	Zoom	255	0–254 Wide 255–255 Narrow
4	Dimmer	0	0–254 Closed 255–255 Open
5	Dimmer Fine	0	Fine byte of Dimmer
6	Shutter1Strobe	63	0–31 Closed 32–63 Open 64–64 Str Max 65–94 Str Slow>Fast 95–95 Str Min 96–127 Open 128–158 Burst Fast 159–159 Burst Slow 160–191 Open 192–209 Rnd Slow 210–222 Rnd mid 223–223 Rnd Fast 224–255 Open
7	Gobo	0	0–8 Open (wheel slot 1) 9–38 Macro 1 FastToSlow (wheel slot 2) 39–68 Macro 2 FastToSlow (wheel slot 3) 69–98 Macro 3 FastToSlow (wheel slot 4) 99–128 Macro 4 FastToSlow (wheel slot 5) 129–158 Macro 5 FastToSlow (wheel slot 6) 159–188 Macro 7 FastToSlow (wheel slot 7) 189–255 Rainbow -SlowToFast (wheel slot 8)
8	Color Wheel	0	0–249 ColorMixerForground (wheel slot 1) 250–255 BlackForground (wheel slot 2)
9	Color Wheel 2	255	0–249 ColorMixerBackground (wheel slot 1) 250–255 Black Background (wheel slot 2)
10	Red	255	
11	Green	255	
12	Blue	255	
13	White	0	
14	Control1	0	0–60 NoFeature 61–80 Black out when Tilt moving 81–100 Disable Black out when Tilt moving 101–120 GlobalReset 121–140 Position reset 141–160 Zoom reset 161–180 Smooth 181–200 Fast 201–255 NoFeature 2

57Ch Mode

57 channels

Ch	Function	Default	DMX values
1	Tilt	127	0–127 Min 128–254 Home 255–255 Max
2	Tilt Fine	255	Fine byte of Tilt

57Ch Mode (continued)

Ch	Function	Default	DMX values
3	Tilt Mode	0	0–7 AutoSpeed 8–8 Min 9–246 Slow To Fast 247–247 Max 248–255 AutoSpeed
4	Zoom	255	0–254 Wide 255–255 Narrow
5	Zoom	255	0–254 Wide 255–255 Narrow
6	Dimmer	0	0–254 Closed 255–255 Open
7	Dimmer Fine	0	Fine byte of Dimmer
8	Shutter1Strobe	63	0–31 Closed 32–63 Open 64–64 Str Max 65–94 Str Slow>Fast 95–95 Str Min 96–127 Open 128–158 Burst Fast 159–159 Burst Slow 160–191 Open 192–209 Rnd Slow 210–222 Rnd mid 223–223 Rnd Fast 224–255 Open
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	

57Ch Mode (continued)

Ch	Function	Default	DMX values
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Control1	0	0–60 NoFeature 61–80 Black out when Tilt moving 81–100 Disable Black out when Tilt moving 101–120 GlobalReset 121–140 Position reset 141–160 Zoom reset 161–180 Smooth 181–200 Fast 201–255 NoFeature 2