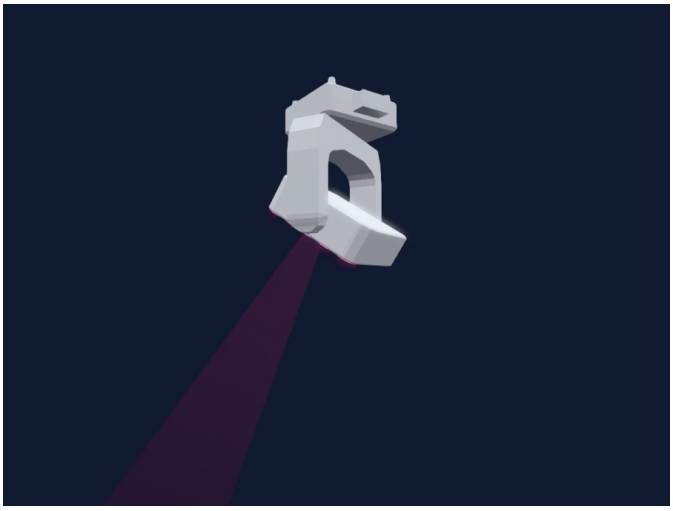
Cameo

Auro Matrix 500



Manufacturer	**Cameo**
Type	**Profile spot**
DMX modes	**4**
DMX footprint	**8, 33, 37, 111 channels**
Beam angle	**18°**
Pan range	**540°**
Tilt range	**220°**
Heads / cells	**25**
Size (W × H × D)	**351 × 115 × 350 mm**
GDTF fixture type	**EF175CBE-B3DB-4A27-BD25-E…**

Controls

Extra LED colours · Colour temperature · Colour wheel · Effect speed · Dimmer · Pixel control · Pan and tilt · Movement speed

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

8-CH mode	8 ch
33-CH mode	33 ch
37-CH mode	37 ch
111-CH mode	111 ch

8-CH mode

8 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Dimmer	0	
4	Color Effects1	0	
5	Shaper Macros Speed	0	
6	Pan Tilt Mode	0	
7	Position MSpeed	0	
8	Position MSpeed	0	

33-CH mode

33 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Pan Mode	0	
4	Tilt	128	
5	Tilt Fine	128	Fine byte of Tilt
6	Tilt Mode	0	
7	Dimmer	0	
8	Shutter1Strobe	0	0–5 Strobe Open 6–10 Strobe Closed 11–33 Pulse Random 34–56 Ramp Up Random 57–79 Ramp Down Random 80–102 Random effect 103–127 Strobe Break Effect 128–250 Strobe Slow to Fast 251–255 Strobe Open 1
9	Red	0	
10	Green	0	
11	Blue	0	
12	White	0	
13	Color Effects1	0	
14	C TC	0	
15	Effect	0	
16	Custom	0	
17	Effect Speed	0	
18	Custom	0	
19	Effects1Fade	0	
20	Color Macro1	0	
21	Dimmer	0	
22	Shutter1Strobe	0	0–5 Background Strobe 6–10 Strobe Closed 11–33 Pulse Random 34–56 Ramp Up Random 57–79 Ramp Down Random 80–102 Random effect 103–127 Break Effect 128–250 Strobe Slow To fast 251–255 Strobe Open

33-CH mode (continued)

Ch	Function	Default	DMX values
23	Red	0	
24	Green	0	
25	Blue	0	
26	White	0	
27	Color Effects2	0	
28	Position Effect	0	
29	Pan Rotate	0	
30	Tilt Rotate	0	
31	Dimmer Curve	0	
32	Function	0	
33	Fixture Global Reset	0	0–127 No Function 128–150 FixtureGlobalReset 2 151–255 No Function 1

37-CH mode

37 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Pan Mode	0	
4	Tilt	128	
5	Tilt Fine	128	Fine byte of Tilt
6	Tilt Mode	0	
7	Dimmer	0	
8	Shutter1Strobe	0	0–5 Strobe Open 6–10 Strobe Closed 11–33 Pulse Random 34–56 Ramp Up Random 57–79 Ramp Down Random 80–102 Random effect 103–127 Strobe Break Effect 128–250 Strobe Slow to Fast 251–255 Strobe Open 1
9	Color Macro1	0	
10	Color Macro1	0	
11	Color Macro1	0	
12	Color Macro1	0	
13	Color Macro1	0	
14	Color Macro1	0	
15	Color Macro1	0	
16	Color Macro1	0	
17	Color Macro1	0	
18	Color Macro1	0	
19	Color Macro1	0	
20	Color Macro1	0	
21	Color Macro1	0	
22	Color Macro1	0	
23	Color Macro1	0	

37-CH mode (continued)

Ch	Function	Default	DMX values
24	Color Macro1	0	
25	Color Macro1	0	
26	Color Macro1	0	
27	Color Macro1	0	
28	Color Macro1	0	
29	Color Macro1	0	
30	Color Macro1	0	
31	Color Macro1	0	
32	Color Macro1	0	
33	Color Macro1	0	
34	White	0	
35	Dimmer Curve	0	
36	Function	0	
37	Fixture Global Reset	0	0–127 No Function 128–150 FixtureGlobalReset 2 151–255 No Function 1

111-CH mode

111 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Pan Mode	0	
4	Tilt	128	
5	Tilt Fine	128	Fine byte of Tilt
6	Tilt Mode	0	
7	Dimmer	0	
8	Shutter1Strobe	0	
9	Red	0	
10	Green	0	
11	Blue	0	
12	White	0	
13	Red	0	
14	Green	0	
15	Blue	0	
16	White	0	
17	Red	0	
18	Green	0	
19	Blue	0	
20	White	0	
21	Red	0	
22	Green	0	
23	Blue	0	
24	White	0	
25	Red	0	
26	Green	0	

111-CH mode (continued)

Ch	Function	Default	DMX values
27	Blue	0	
28	White	0	
29	Red	0	
30	Green	0	
31	Blue	0	
32	White	0	
33	Red	0	
34	Green	0	
35	Blue	0	
36	White	0	
37	Red	0	
38	Green	0	
39	Blue	0	
40	White	0	
41	Red	0	
42	Green	0	
43	Blue	0	
44	White	0	
45	Red	0	
46	Green	0	
47	Blue	0	
48	White	0	
49	Red	0	
50	Green	0	
51	Blue	0	
52	White	0	
53	Red	0	
54	Green	0	
55	Blue	0	
56	White	0	
57	Red	0	
58	Green	0	
59	Blue	0	
60	White	0	
61	Red	0	
62	Green	0	
63	Blue	0	
64	White	0	
65	Red	0	
66	Green	0	
67	Blue	0	
68	White	0	
69	Red	0	
70	Green	0	
71	Blue	0	

111-CH mode (continued)

Ch	Function	Default	DMX values
72	White	0	
73	Red	0	
74	Green	0	
75	Blue	0	
76	White	0	
77	Red	0	
78	Green	0	
79	Blue	0	
80	White	0	
81	Red	0	
82	Green	0	
83	Blue	0	
84	White	0	
85	Red	0	
86	Green	0	
87	Blue	0	
88	White	0	
89	Red	0	
90	Green	0	
91	Blue	0	
92	White	0	
93	Red	0	
94	Green	0	
95	Blue	0	
96	White	0	
97	Red	0	
98	Green	0	
99	Blue	0	
100	White	0	
101	Red	0	
102	Green	0	
103	Blue	0	
104	White	0	
105	Red	0	
106	Green	0	
107	Blue	0	
108	White	0	
109	Dimmer Curve	0	
110	Function	0	
111	Fixture Global Reset	0	