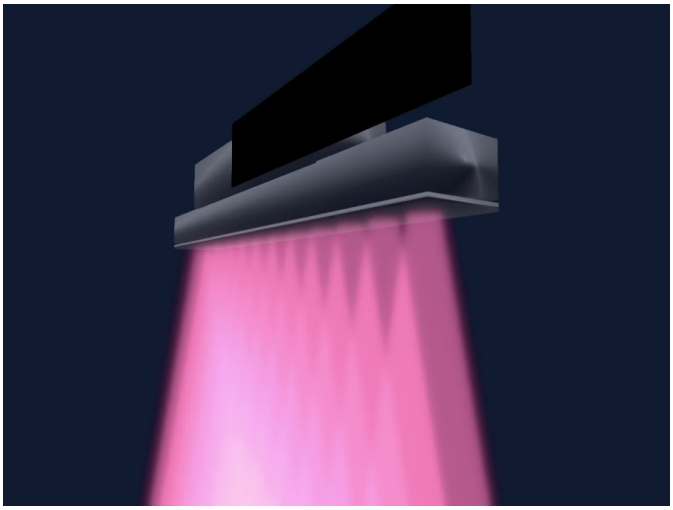
Cameo

CLPIXBAR400PRO



Manufacturer	**Cameo**
Type	**LED bar**
DMX modes	**8**
DMX footprint	**2, 4, 6, 10, 26, 50, 54 channels**
Beam angle	**18°**
Heads / cells	**12**
Size (W × H × D)	**495 × 100 × 140 mm**
GDTF fixture type	**11C6CCF8-9423-4EFD-A8B8-83…**

Controls

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

DMX modes

2-CH-Mode	2 ch
4-CH-Mode 1	4 ch
4-CH-Mode 2	4 ch
5-CH-Mode	6 ch
10-CH-Mode	10 ch
26-CH-Mode	26 ch
50-CH-Mode	50 ch
54-CH Mode	54 ch

2-CH-Mode

2 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Color Macro1	0	0–5 Color Off 6–13 Red 14–21 Amber 22–29 Warm Yellow 30–37 Yellow 38–45 Green 46–53 Turquoise 54–61 Cyan 62–69 Blue 70–77 Lavender 78–85 Mauve 86–93 Magenta 94–101 Pink 102–109 Warm White 110–117 White 118–125 Cold White 126–128 Color Jumping Stop 129–139 Color Jumping Speed Slow 140–191 Color Jumping Speed 192–192 Color Jumping Speed Fast 193–203 Color Fading Speed Slow 204–254 Color Fading Speed 255–255 Color Fading Speed Fast

4-CH-Mode 1

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Shutter / Strobe	0	0–5 Strobe open 6–10 Strobe closed 11–17 RandomPulse 1/3 Slow 18–24 RandomPulse 2/3 Medium 25–33 RandomPulse 3/3 Fast 34–40 Ramp Up Random Slow To Fast · Ramp Up 1/3 Slow 0... 41–47 Ramp Up Random Slow To Fast · Ramp Up 2/3 Mediu... 48–56 Ramp Up Random Slow To Fast · Ramp Up 3/3 Fast 6.... 57–64 Ramp Down Random Slow To Fast · Ramp Down 1/3 ... 65–72 Ramp Down Random Slow To Fast · Ramp Down 2/3 ... 73–79 Ramp Down Random Slow To Fast · Ramp Down 3/3 ... 80–87 Random Strobe 1/3 Slow 88–95 Random Strobe 2/3 Medium 96–102 Random Strobe 3/3 Fast 103–110 Strobe Brake 5s 111–118 Strobe Brake Medium 119–127 Strobe Brake 1s 128–128 Strobe 0Hz 129–149 Strobe 2/7 150–170 Strobe 3/7 171–191 Strobe 4/7 192–212 Strobe 5/7 213–249 Strobe 6/7 250–250 Strobe 20Hz 251–255 Shutter Open

4-CH-Mode 1 (continued)

Ch	Function	Default	DMX values
3	Color Macro1	0	0–5 Color Off 6–13 Red 14–21 Amber 22–29 Warm Yellow 30–37 Yellow 38–45 Green 46–53 Turquoise 54–61 Cyan 62–69 Blue 70–77 Lavender 78–85 Mauve 86–93 Magenta 94–101 Pink 102–109 Warm White 110–117 White 118–125 Cold White 126–128 Color Jumping Stop 129–129 Color Jumping Speed Slow 130–191 Color Jumping Speed 192–192 Color Jumping Speed Fast 193–193 Color Fading Speed Slow 194–254 Color Fading Speed 255–255 Color Fading Speed Fast
4	White	0	

4-CH-Mode 2

4 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	Color Add CW	0	

5-CH-Mode

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

5-CH-Mode (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	0	0–5 Strobe open 6–10 Strobe closed 11–17 RandomPulse 1/3 Slow 18–24 RandomPulse 2/3 Medium 25–33 RandomPulse 3/3 Fast 34–40 Ramp Up Random Slow To Fast · Ramp Up 1/3 Slow 0... 41–47 Ramp Up Random Slow To Fast · Ramp Up 2/3 Mediu... 48–56 Ramp Up Random Slow To Fast · Ramp Up 3/3 Fast 6.... 57–64 Ramp Down Random Slow To Fast · Ramp Down 1/3 ... 65–72 Ramp Down Random Slow To Fast · Ramp Down 2/3 ... 73–79 Ramp Down Random Slow To Fast · Ramp Down 3/3 ... 80–87 Random Strobe 1/3 Slow 88–95 Random Strobe 2/3 Medium 96–102 Random Strobe 3/3 Fast 103–110 Strobe Brake 5s 111–118 Strobe Brake Medium 119–127 Strobe Brake 1s 128–128 Strobe 0Hz 129–149 Strobe 2/7 150–170 Strobe 3/7 171–191 Strobe 4/7 192–212 Strobe 5/7 213–249 Strobe 6/7 250–250 Strobe 20Hz 251–255 Shutter Open
3	Red	0	
4	Green	0	
5	Blue	0	
6	White	0	

10-CH-Mode

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

10-CH-Mode (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	0	0–5 Strobe open 6–10 Strobe closed 11–17 RandomPulse 1/3 Slow 18–24 RandomPulse 2/3 Medium 25–33 RandomPulse 3/3 Fast 34–40 Ramp Up Random Slow To Fast · Ramp Up 1/3 Slow 0... 41–47 Ramp Up Random Slow To Fast · Ramp Up 2/3 Mediu... 48–56 Ramp Up Random Slow To Fast · Ramp Up 3/3 Fast 6.... 57–64 Ramp Down Random Slow To Fast · Ramp Down 1/3 ... 65–72 Ramp Down Random Slow To Fast · Ramp Down 2/3 ... 73–79 Ramp Down Random Slow To Fast · Ramp Down 3/3 ... 80–87 Random Strobe 1/3 Slow 88–95 Random Strobe 2/3 Medium 96–102 Random Strobe 3/3 Fast 103–110 Strobe Brake 5s 111–118 Strobe Brake Medium 119–127 Strobe Brake 1s 128–128 Strobe 0Hz 129–149 Strobe 2/7 150–170 Strobe 3/7 171–191 Strobe 4/7 192–212 Strobe 5/7 213–249 Strobe 6/7 250–250 Strobe 20Hz 251–255 Shutter Open
3	Red	0	
4	Green	0	
5	Blue	0	
6	White	0	
7	Color Macro1	0	0–5 Color Off 6–13 Red 14–21 Amber 22–29 Warm Yellow 30–37 Yellow 38–45 Green 46–53 Turquoise 54–61 Cyan 62–69 Blue 70–77 Lavender 78–85 Mauve 86–93 Magenta 94–101 Pink 102–109 Warm White 110–117 White 118–125 Cold White 126–128 Color Jumping Stop 129–129 Color Jumping Speed Slow 130–191 Color Jumping Speed 192–192 Color Jumping Speed Fast 193–193 Color Fading Speed Slow 194–254 Color Fading Speed 255–255 Color Fading Speed Fast
8	C TO	0	0–5 Off 6–6 cold 7–254 cold to warm 255–255 warm

10-CH-Mode (continued)

Ch	Function	Default	DMX values
9	Function	0	0–5 Off 6–23 Pattern Dream 24–41 Pattern Meteor 42–59 Pattern Fade 60–77 Pattern Jump 78–95 Pattern Flow 1 96–113 Pattern Flow 2 114–131 Pattern Flow 3 132–149 Pattern Flow 4 150–167 Pattern Flow 5 168–185 Pattern Flow 6 186–203 Pattern Flow 7 204–221 Pattern Flow 8 222–255 Pattern Flow 9
10	Control1	0	0–5 Off 6–6 Sound Control Low 7–254 Sound Control 255–255 Sound Control High

26-CH-Mode

26 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Shutter / Strobe	0	0–5 Strobe open 6–10 Strobe closed 11–17 RandomPulse 1/3 Slow 18–24 RandomPulse 2/3 Medium 25–33 RandomPulse 3/3 Fast 34–40 Ramp Up Random Slow To Fast · Ramp Up 1/3 Slow 0... 41–47 Ramp Up Random Slow To Fast · Ramp Up 2/3 Mediu... 48–56 Ramp Up Random Slow To Fast · Ramp Up 3/3 Fast 6.... 57–64 Ramp Down Random Slow To Fast · Ramp Down 1/3 ... 65–72 Ramp Down Random Slow To Fast · Ramp Down 2/3 ... 73–79 Ramp Down Random Slow To Fast · Ramp Down 3/3 ... 80–87 Random Strobe 1/3 Slow 88–95 Random Strobe 2/3 Medium 96–102 Random Strobe 3/3 Fast 103–110 Strobe Brake 5s 111–118 Strobe Brake Medium 119–127 Strobe Brake 1s 128–128 Strobe 0Hz 129–149 Strobe 2/7 150–170 Strobe 3/7 171–191 Strobe 4/7 192–212 Strobe 5/7 213–249 Strobe 6/7 250–250 Strobe 20Hz 251–255 Shutter Open
3	Red	0	
4	Green	0	
5	Blue	0	
6	Red	0	
7	Green	0	
8	Blue	0	
9	Red	0	
10	Green	0	

26-CH-Mode (continued)

Ch	Function	Default	DMX values
11	Blue	0	
12	Red	0	
13	Green	0	
14	Blue	0	
15	Red	0	
16	Green	0	
17	Blue	0	
18	Red	0	
19	Green	0	
20	Blue	0	
21	Red	0	
22	Green	0	
23	Color Sub B	0	
24	Red	0	
25	Green	0	
26	Blue	0	

50-CH-Mode

50 channels

Ch	Function	Default	DMX values
1	Dimmer	255	0–254 Closed 255–255 Open
2	Shutter / Strobe	0	0–5 Strobe open 6–10 Strobe closed 11–17 RandomPulse 1/3 Slow 18–24 RandomPulse 2/3 Medium 25–33 RandomPulse 3/3 Fast 34–40 Ramp Up Random Slow To Fast · Ramp Up 1/3 Slow 0... 41–47 Ramp Up Random Slow To Fast · Ramp Up 2/3 Mediu... 48–56 Ramp Up Random Slow To Fast · Ramp Up 3/3 Fast 6.... 57–64 Ramp Down Random Slow To Fast · Ramp Down 1/3 ... 65–72 Ramp Down Random Slow To Fast · Ramp Down 2/3 ... 73–79 Ramp Down Random Slow To Fast · Ramp Down 3/3 ... 80–87 Random Strobe 1/3 Slow 88–95 Random Strobe 2/3 Medium 96–102 Random Strobe 3/3 Fast 103–110 Strobe Brake 5s 111–118 Strobe Brake Medium 119–127 Strobe Brake 1s 128–128 Strobe 0Hz 129–149 Strobe 2/7 150–170 Strobe 3/7 171–191 Strobe 4/7 192–212 Strobe 5/7 213–249 Strobe 6/7 250–250 Strobe 20Hz 251–255 Shutter Open
3	Red	0	
4	Green	0	
5	Blue	0	
6	White	0	
7	Red	0	
8	Green	0	

50-CH-Mode (continued)

Ch	Function	Default	DMX values
9	Blue	0	
10	White	0	
11	Red	0	
12	Green	0	
13	Blue	0	
14	White	0	
15	Red	0	
16	Green	0	
17	Blue	0	
18	White	0	
19	Red	0	
20	Green	0	
21	Blue	0	
22	White	0	
23	Red	0	
24	Green	0	
25	Blue	0	
26	White	0	
27	Red	0	
28	Green	0	
29	Blue	0	
30	White	0	
31	Red	0	
32	Green	0	
33	Blue	0	
34	White	0	
35	Red	0	
36	Green	0	
37	Blue	0	
38	White	0	
39	Red	0	
40	Green	0	
41	Blue	0	
42	White	0	
43	Red	0	
44	Green	0	
45	Blue	0	
46	White	0	
47	Red	0	
48	Green	0	
49	Blue	0	
50	White	0	

54-CH Mode

54 channels

Ch	Function	Default	DMX values
1	Dimmer	255	0–254 Closed 255–255 Open
2	Shutter / Strobe	0	0–5 Strobe open 6–10 Strobe closed 11–17 RandomPulse 1/3 Slow 18–24 RandomPulse 2/3 Medium 25–33 RandomPulse 3/3 Fast 34–40 Ramp Up Random Slow To Fast · Ramp Up 1/3 Slow 0... 41–47 Ramp Up Random Slow To Fast · Ramp Up 2/3 Mediu... 48–56 Ramp Up Random Slow To Fast · Ramp Up 3/3 Fast 6.... 57–64 Ramp Down Random Slow To Fast · Ramp Down 1/3 ... 65–72 Ramp Down Random Slow To Fast · Ramp Down 2/3 ... 73–79 Ramp Down Random Slow To Fast · Ramp Down 3/3 ... 80–87 Random Strobe 1/3 Slow 88–95 Random Strobe 2/3 Medium 96–102 Random Strobe 3/3 Fast 103–110 Strobe Brake 5s 111–118 Strobe Brake Medium 119–127 Strobe Brake 1s 128–128 Strobe 0Hz 129–149 Strobe 2/7 150–170 Strobe 3/7 171–191 Strobe 4/7 192–212 Strobe 5/7 213–249 Strobe 6/7 250–250 Strobe 20Hz 251–255 Shutter Open
3	Red	0	
4	Green	0	
5	Blue	0	
6	White	0	
7	Red	0	
8	Green	0	
9	Blue	0	
10	White	0	
11	Red	0	
12	Green	0	
13	Blue	0	
14	White	0	
15	Red	0	
16	Green	0	
17	Blue	0	
18	White	0	
19	Red	0	
20	Green	0	
21	Blue	0	
22	White	0	
23	Red	0	
24	Green	0	
25	Blue	0	
26	White	0	
27	Red	0	

54-CH Mode (continued)

Ch	Function	Default	DMX values
28	Green	0	
29	Blue	0	
30	White	0	
31	Red	0	
32	Green	0	
33	Blue	0	
34	White	0	
35	Red	0	
36	Green	0	
37	Blue	0	
38	White	0	
39	Red	0	
40	Green	0	
41	Blue	0	
42	White	0	
43	Red	0	
44	Green	0	
45	Blue	0	
46	White	0	
47	Red	0	
48	Green	0	
49	Blue	0	
50	White	0	
51	Color Macro1	0	0–5 Color Off 6–13 Red 14–21 Amber 22–29 Warm Yellow 30–37 Yellow 38–45 Green 46–53 Turquoise 54–61 Cyan 62–69 Blue 70–77 Lavender 78–85 Mauve 86–93 Magenta 94–101 Pink 102–109 Warm White 110–117 White 118–125 Cold White 126–128 Color Jumping Stop 129–129 Color Jumping Speed Slow 130–191 Color Jumping Speed 192–192 Color Jumping Speed Fast 193–193 Color Fading Speed Slow 194–254 Color Fading Speed 255–255 Color Fading Speed Fast
52	C TO	0	0–5 Off 6–6 cold 7–254 cold to warm 255–255 warm

54-CH Mode (continued)

Ch	Function	Default	DMX values
53	Color Macro2	0	0–5 Off 6–23 Pattern Dream 24–41 Pattern Meteor 42–59 Pattern Fade 60–77 Pattern Jump 78–95 Pattern Flow 1 96–113 Pattern Flow 2 114–131 Pattern Flow 3 132–149 Pattern Flow 4 150–167 Pattern Flow 5 168–185 Pattern Flow 6 186–203 Pattern Flow 7 204–221 Pattern Flow 8 222–255 Pattern Flow 9
54	Control1	0	0–5 Off 6–6 Sound Control Low 7–254 Sound Control 255–255 Sound Control High