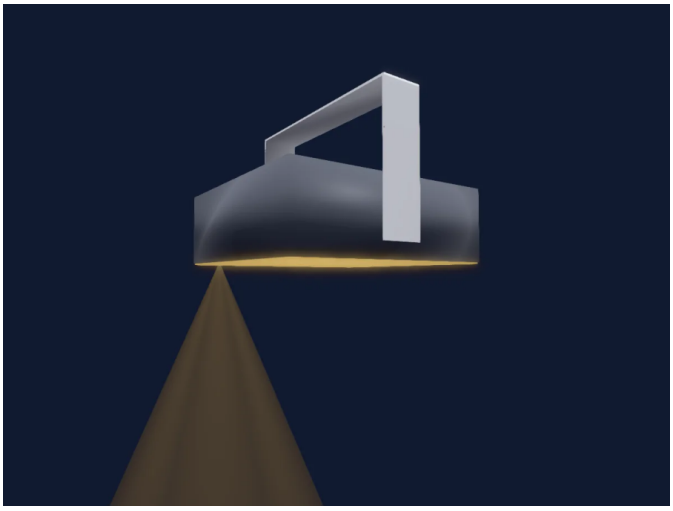
Cameo

LED Flash Matrix 250



Manufacturer	**Cameo**
Type	**Blinder**
DMX modes	**7**
DMX footprint	**1, 2, 3, 5, 6, 9 channels**
Beam angle	**50°**
Size (W × H × D)	**316 × 200 × 60 mm**
GDTF fixture type	**CC6558B7-6E6F-4399-AFBB-06…**

Controls

Effect speed · Strobe · Dimmer

Safety-relevant functions

Built-in effect programmes

DMX modes

1ch	1 ch
25ch	1 ch
2ch	2 ch
3ch	3 ch
5ch	5 ch
30ch	6 ch
9ch	9 ch

1ch

1 channel

Ch	Function	Default	DMX values
1	Effect	0	0–5 Auto Programs off 6–23 Auto Programs 1 24–41 Auto Programs 2 42–89 Auto Programs 3 90–107 Auto Programs 4 108–125 Auto Programs 5 126–143 Auto Programs 6 144–161 Auto Programs 7 162–179 Auto Programs 8 180–197 Auto Programs 9 198–215 Auto Programs 10 216–233 Auto Programs 11 234–255 Sound Mode

25ch

1 channel

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

2ch

2 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Shutter / Strobe	0	0–5 Shutter open 6–10 Shutter closed 11–33 Pulse Rnd slow -> fast 34–56 Ramp up Random · Ramp up Rnd slow -> fast 1–20 Hz 57–79 Ramp down Random · Ramp down Rnd slow -> fast 1… 80–102 Rnd Strobe slow -> fast 103–127 Strobe Break Effect · Break Effect 0.2–1 Hz 128–250 Shutter Strobe slow -> fast 251–255 Open

3ch

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Shutter / Strobe	0	0–5 Shutter open 6–10 Shutter closed 11–33 Pulse Rnd slow -> fast 34–56 Ramp up Random · Ramp up Rnd slow -> fast 1–20 Hz 57–79 Ramp down Random · Ramp down Rnd slow -> fast 1… 80–102 Rnd Strobe slow -> fast 103–127 Strobe Break Effect · Break Effect 0.2–1 Hz 128–250 Shutter Strobe slow -> fast 251–255 Open
3	Strobe Duration	128	0–64 short flash 65–192 medium flash 193–255 long flash

5ch

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Shutter / Strobe	0	0–5 Shutter open 6–10 Shutter closed 11–33 Pulse Rnd slow -> fast 34–56 Ramp up Random · Ramp up Rnd slow -> fast 1–20 Hz 57–79 Ramp down Random · Ramp down Rnd slow -> fast 1… 80–102 Rnd Strobe slow -> fast 103–127 Strobe Break Effect · Break Effect 0.2–1 Hz 128–250 Shutter Strobe slow -> fast 251–255 Open
3	Strobe Duration	128	0–64 short flash 65–192 medium flash 193–255 long flash
4	Effect	0	0–5 Auto Programs off 6–23 Auto Programs 1 24–41 Auto Programs 2 42–89 Auto Programs 3 90–107 Auto Programs 4 108–125 Auto Programs 5 126–143 Auto Programs 6 144–161 Auto Programs 7 162–179 Auto Programs 8 180–197 Auto Programs 9 198–215 Auto Programs 10 216–233 Auto Programs 11 234–255 Sound Mode
5	Effect Speed	0	0–254 slow 255–255 fast

30ch

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Shutter / Strobe	0	0–5 Shutter open 6–254 slow strobe 255–255 fast strobe
3	Strobe Duration	128	0–64 short flash 65–192 medium flash 193–255 long flash
4	Effect	0	0–5 Auto Programs off 6–23 Auto Programs 1 24–41 Auto Programs 2 42–89 Auto Programs 3 90–107 Auto Programs 4 108–125 Auto Programs 5 126–143 Auto Programs 6 144–161 Auto Programs 7 162–179 Auto Programs 8 180–197 Auto Programs 9 198–215 Auto Programs 10 216–233 Auto Programs 11 234–255 Sound Mode
5	Effect Speed	0	0–254 slow 255–255 fast
6	Dimmer	0	0–254 Closed 255–255 Open

9ch

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Shutter / Strobe	0	0–5 Shutter open 6–10 Shutter closed 11–33 Pulse Rnd slow -> fast 34–56 Ramp up Random · Ramp up Rnd slow -> fast 1–20 Hz 57–79 Ramp down Random · Ramp down Rnd slow -> fast 1… 80–102 Rnd Strobe slow -> fast 103–127 Strobe Break Effect · Break Effect 0.2–1 Hz 128–250 Shutter Strobe slow -> fast 251–255 Open
3	Media Folder1	0	0–5 No Media 6–131 Letters 132–255 Numbers + Symbols
4	Media Content1	0	0–4 A 5–9 B 10–14 C 15–19 D 20–24 E 25–29 F 30–34 G 35–39 H 40–44 I 45–49 J 50–54 K 55–59 L 60–64 M 65–69 N 70–74 O 75–79 P 80–84 Q 85–89 R 90–94 S 95–99 T 100–104 U 105–109 V 110–114 W 115–119 X 120–124 Y 125–129 Z 130–134 Arrow down 135–139 Arrow top left 140–144 Arrow top right 145–149 Arrow bottom left 150–154 Arrow bottom right 155–159 All LEDs on 160–255 NoFeature 2
5	Pattern Mode	0	0–5 Pattern Stop 6–47 Pattern Rotate 48–69 Pattern Stop 70–101 Top > Bottom 102–133 Bottom > Top 134–165 Left > Right 166–197 Right > Left 198–229 Pattern Stop 230–255 Sound Trigger
6	Pattern Transition	0	0–5 Off 6–255 0s > 5s

9ch (continued)

Ch	Function	Default	DMX values
7	Pattern Fade	0	0–5 Fade/Wake off 6–127 Fade Effect less > more 128–255 Wake Effect less > more
8	Pattern Invert	0	0–5 Off 6–84 Invert 85–163 Swap 164–255 Swap + Invert
9	Dimmer Invert	0	0–254 Invert 0% 255–255 Invert 100%