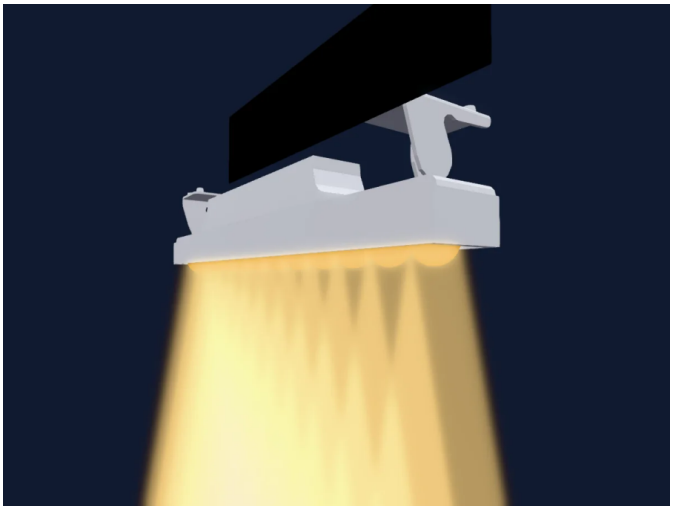
Cameo

Pixbar DTW Pro



Manufacturer	**Cameo**
Type	**LED bar**
DMX modes	**11**
DMX footprint	**1, 2, 3, 5, 7, 12, 15, 45 channels**
Beam angle	**18°**
Heads / cells	**2**
Size (W × H × D)	**771 × 102 × 141 mm**
GDTF fixture type	**3072B4D5-C6D8-428F-84C4-43…**

Controls

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

Safety-relevant functions

Built-in effect programmes

DMX modes

12CH Mode SUN (Sunstrip simulation)	1 ch
1CH Mode	1 ch
2CH Mode	2 ch
36CH Mode Direct	3 ch
3CH Mode CCT	3 ch
3CH Mode DIR	3 ch
5CH Mode STL (Sound to light)	5 ch
7CH Mode	7 ch
12CH PAT Mode (Pattern)	12 ch
15CH Mode SUN (Sunstrip simulation)	15 ch
45CH Mode	45 ch

12CH Mode SUN (Sunstrip simulation)

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	

1CH Mode

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	

2CH Mode

2 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TO	0	0–254 6800K 255–255 1600K

36CH Mode Direct

3 channels

Ch	Function	Default	DMX values
1	Color Add RY	0	
2	Color Add WW	255	
3	White	0	

3CH Mode CCT

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter1Strobe	0	0–5 Open 10–10 Close 11–33 Pulse Random 34–56 Ramp Up Random 57–79 Ramp Down Random 80–102 Random Strobe Effect 103–127 Strobe Break Effect 128–250 Strobe Slow to Fast 255–255 Open
3	C TO	0	0–254 6800K 255–255 1600K

3CH Mode DIR

3 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	

5CH Mode STL (Sound to light)

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TO	0	0–254 6800K 255–255 1600K

5CH Mode STL (Sound to light) (continued)

Ch	Function	Default	DMX values
3	Effect	0	0–5 No Effect 6–23 Level Meter 24–41 Meteor 42–59 Random Raindrops 60–77 Las Vegas Style 78–95 Bar full 96–113 Bar single 114–131 Night Rider 132–149 Tetris 150–167 Double Bounce 168–185 Fire 186–203 Double Tetris 204–221 Bounce inverse 222–254 Chaser inverse 255–255 Snow
4	Effect Speed	0	64–190 run forward from slow to fast 191–255 run backward from fast to slow
5	Effects Sync	0	0–63 Sound Control OFF 64–192 Sound Control ON forward Low to High (Mic Sensiti... 193–255 Sound Control ON backward Low to High (Mic Sen...

7CH Mode

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter1Strobe	0	0–5 Open 10–10 Close 11–33 Pulse Random 34–56 Ramp Up Random 57–79 Ramp Down Random 80–102 Random Strobe Effect 103–127 Strobe Break Effect 128–250 Strobe Slow to Fast 255–255 Open
3	Red	0	
4	Green	0	
5	Blue	0	
6	Color Wheel	0	0–5 no function (wheel slot 1) 6–20 1600K (wheel slot 2) 21–40 2000K (wheel slot 3) 41–60 2500K (wheel slot 4) 61–80 3000K (wheel slot 5) 81–100 3200K (wheel slot 6) 101–120 3500K (wheel slot 7) 121–140 4000K (wheel slot 8) 141–160 4500K (wheel slot 9) 161–180 5000K (wheel slot 10) 181–200 5600K (wheel slot 11) 201–220 6000K (wheel slot 12) 221–240 6500K (wheel slot 13) 241–255 6800K (wheel slot 14)
7	C TO	255	0–5 off 6–254 6800K 255–255 1600K

12CH PAT Mode (Pattern)

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter1Strobe	0	0–5 Open 10–10 Close 11–33 Pulse Random 34–56 Ramp Up Random 57–79 Ramp Down Random 80–102 Random Strobe Effect 103–127 Strobe Break Effect 128–250 Strobe Slow to Fast 255–255 Open
4	Red	0	
5	Green	0	
6	Blue	0	
7	Color Wheel	0	0–5 no function (wheel slot 1) 6–20 1600K (wheel slot 2) 21–40 2000K (wheel slot 3) 41–60 2500K (wheel slot 4) 61–80 3000K (wheel slot 5) 81–100 3200K (wheel slot 6) 101–120 3500K (wheel slot 7) 121–140 4000K (wheel slot 8) 141–160 4500K (wheel slot 9) 161–180 5000K (wheel slot 10) 181–200 5600K (wheel slot 11) 201–220 6000K (wheel slot 12) 221–240 6500K (wheel slot 13) 241–255 6800K (wheel slot 14)
8	C TO	0	0–5 off 6–254 6800K 255–255 1600K
9	Effect	0	0–5 No Effect 6–23 Level Meter 24–41 Meteor 42–59 Random Raindrops 60–77 Las Vegas Style 78–95 Bar full 96–113 Bar single 114–131 Night Rider 132–149 Tetris 150–167 Double Bounce 168–185 Fire 186–203 Double Tetris 204–221 Bounce inverse 222–254 Chaser inverse 255–255 Snow
10	Effect Speed	0	64–190 run forward from slow to fast 191–255 run backward from fast to slow
11	Effects Sync	0	0–63 Sound Control OFF 64–192 Sound Control ON forward Low to High (Mic Sensiti... 193–255 Sound Control ON backward Low to High (Mic Sen...

12CH PAT Mode (Pattern) (continued)

Ch	Function	Default	DMX values
12	Control1	167	0–77 no function 78–79 Dimmer Response LED (Hold 3s) 80–81 Dimmer Response Halogen (Hold 3s) 82–83 DTW (Redshift) on (Hold 3s) 84–85 DTW (Redshift) off (Hold 3s) 86–167 no function 168–169 Dimmer Curve Linear (Hold 3s) 170–171 Dimmer Curve Exponential (Hold 3s) 172–173 Dimmer Curve Logarithmic (Hold 3s) 174–254 Dimmer Curve S-Curve (Hold 3s) 255–255 no function

15CH Mode SUN (Sunstrip simulation)

15 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Reserved 2	0	
3	Reserved 3	0	
4	Reserved 4	0	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Color Wheel	0	0–5 no function (wheel slot 1) 6–20 1600K (wheel slot 2) 21–40 2000K (wheel slot 3) 41–60 2500K (wheel slot 4) 61–80 3000K (wheel slot 5) 81–100 3200K (wheel slot 6) 101–120 3500K (wheel slot 7) 121–140 4000K (wheel slot 8) 141–160 4500K (wheel slot 9) 161–180 5000K (wheel slot 10) 181–200 5600K (wheel slot 11) 201–220 6000K (wheel slot 12) 221–240 6500K (wheel slot 13) 241–255 6800K (wheel slot 14)
14	C TO	0	0–5 off 6–254 6800K 255–255 1600K
15	Control1	0	0–77 no function 78–79 Dimmer Response LED (Hold 3s) 80–81 Dimmer Response Halogen (Hold 3s) 82–83 DTW (Redshift) on (Hold 3s) 84–85 DTW (Redshift) off (Hold 3s) 86–167 no function 168–169 Dimmer Curve Linear (Hold 3s) 170–171 Dimmer Curve Exponential (Hold 3s) 172–173 Dimmer Curve Logarithmic (Hold 3s) 174–254 Dimmer Curve S-Curve (Hold 3s) 255–255 no function

45CH Mode

45 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	255	Fine byte of Dimmer
3	Shutter1Strobe	0	0–5 Open 10–10 Close 11–33 Pulse Random 34–56 Ramp Up Random 57–79 Ramp Down Random 80–102 Random Strobe Effect 103–127 Strobe Break Effect 128–250 Strobe Slow to Fast 255–255 Open
4	Red	0	
5	Green	0	
6	Blue	0	
7	Reserved 7	0	
8	Reserved 8	0	
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	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	

45CH Mode (continued)

Ch	Function	Default	DMX values
40	Color Wheel	0	0–5 no function (wheel slot 1) 6–20 1600K (wheel slot 2) 21–40 2000K (wheel slot 3) 41–60 2500K (wheel slot 4) 61–80 3000K (wheel slot 5) 81–100 3200K (wheel slot 6) 101–120 3500K (wheel slot 7) 121–140 4000K (wheel slot 8) 141–160 4500K (wheel slot 9) 161–180 5000K (wheel slot 10) 181–200 5600K (wheel slot 11) 201–220 6000K (wheel slot 12) 221–240 6500K (wheel slot 13) 241–255 6800K (wheel slot 14)
41	C TO	0	0–5 off 6–254 6800K 255–255 1600K
42	Effect	0	0–5 No Effect 6–23 Level Meter 24–41 Meteor 42–59 Random Raindrops 60–77 Las Vegas Style 78–95 Bar full 96–113 Bar single 114–131 Night Rider 132–149 Tetris 150–167 Double Bounce 168–185 Fire 186–203 Double Tetris 204–221 Bounce inverse 222–254 Chaser inverse 255–255 Snow
43	Effect Speed	0	64–190 run forward from slow to fast 191–255 run backward from fast to slow
44	Effects Sync	0	0–63 Sound Control OFF 64–192 Sound Control ON forward Low to High (Mic Sensiti… 193–255 Sound Control ON backward Low to High (Mic Sen…
45	Control1	0	0–77 no function 78–79 Dimmer Response LED (Hold 3s) 80–81 Dimmer Response Halogen (Hold 3s) 82–83 DTW (Redshift) on (Hold 3s) 84–85 DTW (Redshift) off (Hold 3s) 86–167 no function 168–169 Dimmer Curve Linear (Hold 3s) 170–171 Dimmer Curve Exponential (Hold 3s) 172–173 Dimmer Curve Logarithmic (Hold 3s) 174–254 Dimmer Curve S-Curve (Hold 3s) 255–255 no function