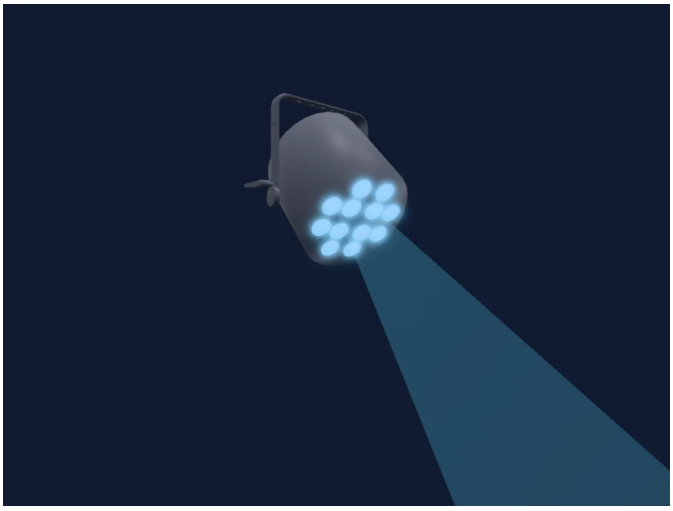
Cameo

STUDIO PAR DTW



Manufacturer	**Cameo**
Type	**PAR**
DMX modes	**7**
DMX footprint	**1, 2, 3, 9, 13 channels**
Beam angle	**18°**
Size (W × H × D)	**260 × 214 × 60 mm**
GDTF fixture type	**924D18CB-CBB4-4BA3-8B03-0…**

Controls

RGB colour mixing · Colour temperature · Colour wheel · Dimmer

DMX modes

1CH Mode	1 ch
2CH Mode	2 ch
3 CH Mode Sound to Light	3 ch
3CH Mode CCT	3 ch
3CH Mode DIR	3 ch
9CH Mode	9 ch
13 CH Mode	13 ch

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

3 CH Mode Sound to Light

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TO	0	0–254 6800K 255–255 1600K
3	Control1	0	0–5 Sound Control OFF (Mic Sensitivity) 6–255 Sound Control ON Low to High

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	

9CH Mode

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	

9CH Mode (continued)

Ch	Function	Default	DMX values
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
8	Control2	0	0–5 Sound Control OFF (Mic Sensitivity) 6–255 Sound Control ON Low to High
9	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) 86–101 no function 102–103 Silent Fan (Hold 3s) 104–105 Auto Fan (Hold 3s) 106–167 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

13 CH Mode

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer

13 CH Mode (continued)

Ch	Function	Default	DMX values
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	Red Fine	0	Fine byte of Red
6	Green	0	
7	Green Fine	0	Fine byte of Green
8	Blue	0	
9	Blue Fine	0	Fine byte of Blue
10	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)
11	C TO	255	0–5 off 6–254 6800K 255–255 1600K
12	Control2	0	0–5 Sound Control OFF (Mic Sensitivity) 6–255 Sound Control ON Low to High
13	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) 86–101 no function 102–103 Silent Fan (Hold 3s) 104–105 Auto Fan (Hold 3s) 106–167 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