OGSON fixtures

Elation Professional FUZE PAR Z120 IP



Manufacturer	**OGSON fixtures**
Type	**Moving head**
DMX modes	**12**
DMX footprint	**4, 5, 6, 7, 8, 9, 10, 12, 13 channels**
Beam angle	**5-50°**
Pan range	**360°**
Tilt range	**180°**
Size (W × H × D)	**256 × 312 × 251 mm**
GDTF fixture type	**A485BFAF-37DA-4EAD-A3C9-C…**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour wheel · Strobe · Dimmer

DMX modes

CH:04 HSI	4 ch
CH:04 RGBW	4 ch
CH:05 HSI	5 ch
CH:06 RGBW	6 ch
CH:07 RGBW	7 ch
CH:07 sRGBWI	7 ch
CH:08 RGBW	8 ch
CH:09 RGBW	9 ch
CH:10 16Bit	10 ch
CH:10 HSI	10 ch
CH:12 sRGBI	12 ch
CH:13 RGBW	13 ch

CH:04 HSI

4 channels

Ch	Function	Default	DMX values
1	H SBHue	0	
2	H SBSaturation	0	
3	Dimmer	0	0–254 Closed 255–255 Open
4	Zoom	128	0–127 Min 128–254 Mid 255–255 Max

CH:04 RGBW

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	

CH:05 HSI

5 channels

Ch	Function	Default	DMX values
1	H SBHue	0	
2	H SBSaturation	0	
3	Dimmer	0	0–254 Closed 255–255 Open
4	Zoom	128	0–127 Min 128–254 Mid 255–255 Max
5	Dimmer Curve	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectual 81–100 Theatre 101–255 Default to Unit Setting

CH:06 RGBW

6 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Dimmer	0	0–254 Closed 255–255 Open
6	Zoom	128	0–127 Min 128–254 Mid 255–255 Max

CH:07 RGBW

7 channels

Ch	Function	Default	DMX values
1	Red	255	

CH:07 RGBW (continued)

Ch	Function	Default	DMX values
2	Green	255	
3	Blue	255	
4	White	0	
5	Dimmer	0	0–254 Closed 255–255 Open
6	Dimmer Fine	0	Fine byte of Dimmer
7	Zoom	128	0–127 Min 128–254 Mid 255–255 Max

CH:07 sRGBWI

7 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	32	0–31 Closed 32–63 Open 64–94 Strobe · Slow 2–9.74 Hz 95–95 Strobe · Fast 10 Hz 96–127 Open 128–159 Pulse Effect 160–191 Open 192–222 Strobe random · Slow 2–9.74 Hz 223–223 Strobe random · Fast 10 Hz 224–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	0	
6	Dimmer	0	0–254 Closed 255–255 Open
7	Zoom	128	0–127 Min 128–254 Mid 255–255 Max

CH:08 RGBW

8 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Shutter / Strobe	32	0–31 Closed 32–63 Open 64–94 Strobe · Slow 2–9.74 Hz 95–95 Strobe · Fast 10 Hz 96–127 Open 128–159 Pulse Effect 160–191 Open 192–222 Strobe random · Slow 2–9.74 Hz 223–223 Strobe random · Fast 10 Hz 224–255 Open
6	Dimmer	0	0–254 Closed 255–255 Open
7	Dimmer Fine	0	Fine byte of Dimmer

CH:08 RGBW (continued)

Ch	Function	Default	DMX values
8	Zoom	128	0–127 Min 128–254 Mid 255–255 Max

CH:09 RGBW

9 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Shutter / Strobe	32	0–31 Closed 32–63 Open 64–94 Strobe · Slow 2–9.74 Hz 95–95 Strobe · Fast 10 Hz 96–127 Open 128–159 Pulse Effect 160–191 Open 192–222 Strobe random · Slow 2–9.74 Hz 223–223 Strobe random · Fast 10 Hz 224–255 Open
6	Dimmer	0	0–254 Closed 255–255 Open
7	Dimmer Fine	0	Fine byte of Dimmer
8	Zoom	128	0–127 Min 128–254 Mid 255–255 Max
9	Dimmer Curve	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectual 81–100 Theatre 101–255 Default to Unit Setting

CH:10 16Bit

10 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Green	255	
4	Green Fine	255	Fine byte of Green
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue
7	White	0	
8	White Fine	0	Fine byte of White
9	Zoom	128	0–127 Min 128–254 Mid 255–255 Max
10	Zoom Fine	128	Fine byte of Zoom

CH:10 HSI

10 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	32	0–31 Closed 32–63 Open 64–94 Strobe · Slow 2–9.74 Hz 95–95 Strobe · Fast 10 Hz 96–127 Open 128–159 Pulse Effect 160–191 Open 192–222 Strobe random · Slow 2–9.74 Hz 223–223 Strobe random · Fast 10 Hz 224–255 Open
2	H SBHue	0	
3	H SBSaturation	255	
4	Dimmer	0	0–254 Closed 255–255 Open
5	Color Effects1	0	
6	Zoom	128	0–127 Min 128–254 Mid 255–255 Max
7	Color Macro1	0	0–0 No Function 1–20 COLOR MACRO 01 21–40 COLOR MACRO 02 41–60 COLOR MACRO 03 61–80 COLOR MACRO 04 81–100 COLOR MACRO 05 101–120 COLOR MACRO 06 121–140 COLOR MACRO 07 141–160 COLOR MACRO 08 161–180 COLOR MACRO 09 181–200 COLOR MACRO 10 201–230 COLOR MACRO 11 231–240 COLOR MACRO 12 241–250 COLOR MACRO 13 251–255 GRADIENT COLOR MACRO
8	Color Macro1Rate	0	0–124 Counter-Clockwise Movement Fast 125–125 Counter-Clockwise Movement Slow 126–130 Stop 131–254 Clockwise Movement Slow 255–255 Clockwise Movement Fast
9	Effects1Fade	0	0–254 0% Fade 255–255 100% Fade
10	Dimmer Curve	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectual 81–100 Theatre 101–255 Default to Unit Setting

CH:12 sRGBI

12 channels

Ch	Function	Default	DMX values

CH:12 sRGBI (continued)

Ch	Function	Default	DMX values
1	Shutter / Strobe	32	0–31 Closed 32–63 Open 64–94 Strobe · Slow 2–9.74 Hz 95–95 Strobe · Fast 10 Hz 96–127 Open 128–159 Pulse Effect 160–191 Open 192–222 Strobe random · Slow 2–9.74 Hz 223–223 Strobe random · Fast 10 Hz 224–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	0	
6	Dimmer	0	0–254 Closed 255–255 Open
7	Color Effects1	0	
8	Zoom	128	0–127 Min 128–254 Mid 255–255 Max
9	Color Macro1	0	0–0 No Function 1–20 COLOR MACRO 01 21–40 COLOR MACRO 02 41–60 COLOR MACRO 03 61–80 COLOR MACRO 04 81–100 COLOR MACRO 05 101–120 COLOR MACRO 06 121–140 COLOR MACRO 07 141–160 COLOR MACRO 08 161–180 COLOR MACRO 09 181–200 COLOR MACRO 10 201–230 COLOR MACRO 11 231–240 COLOR MACRO 12 241–250 COLOR MACRO 13 251–255 GRADIENT COLOR MACRO
10	Color Macro1Rate	0	0–124 Counter-Clockwise Movement Fast 125–125 Counter-Clockwise Movement Slow 126–130 Stop 131–254 Clockwise Movement Slow 255–255 Clockwise Movement Fast
11	Effects1Fade	0	0–254 0% Fade 255–255 100% Fade
12	Dimmer Curve	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectual 81–100 Theatre 101–255 Default to Unit Setting

CH:13 RGBW

13 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	

CH:13 RGBW (continued)

Ch	Function	Default	DMX values
5	Color Effects1	0	
6	Shutter / Strobe	32	0–31 Closed 32–63 Open 64–94 Strobe · Slow 2–9.74 Hz 95–95 Strobe · Fast 10 Hz 96–127 Open 128–159 Pulse Effect 160–191 Open 192–222 Strobe random · Slow 2–9.74 Hz 223–223 Strobe random · Fast 10 Hz 224–255 Open
7	Dimmer	0	0–254 Closed 255–255 Open
8	Dimmer Fine	0	Fine byte of Dimmer
9	Zoom	128	0–127 Min 128–254 Mid 255–255 Max
10	Color Macro1	0	0–0 No Function 1–20 COLOR MACRO 01 21–40 COLOR MACRO 02 41–60 COLOR MACRO 03 61–80 COLOR MACRO 04 81–100 COLOR MACRO 05 101–120 COLOR MACRO 06 121–140 COLOR MACRO 07 141–160 COLOR MACRO 08 161–180 COLOR MACRO 09 181–200 COLOR MACRO 10 201–230 COLOR MACRO 11 231–240 COLOR MACRO 12 241–250 COLOR MACRO 13 251–255 GRADIENT COLOR MACRO
11	Color Macro1Rate	0	0–124 Counter-Clockwise Movement Fast 125–125 Counter-Clockwise Movement Slow 126–130 Stop 131–254 Clockwise Movement Slow 255–255 Clockwise Movement Fast
12	Effects1Fade	0	0–254 0% Fade 255–255 100% Fade
13	Dimmer Curve	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectual 81–100 Theatre 101–255 Default to Unit Setting