Elation

FUZE PAR Z120 IP



Manufacturer	**Elation**
Type	**Strobe**
DMX modes	**12**
DMX footprint	**4, 5, 6, 7, 8, 9, 10, 12, 13 channels**
Beam angle	**7-55°**
Size (W × H × D)	**215 × 283 × 215 mm**
GDTF fixture type	**C148BF30-D43D-42E5-A7D3-9B...**

Controls

Zoom · Extra LED colours · Hue and saturation · RGB colour mixing · Colour wheel · Effect speed · Strobe · Dimmer

Safety-relevant functions

Strobe · Built-in effect programmes

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 SBBrightness	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	H SBHue	0	
3	H SBSaturation	0	
4	Zoom	127	

CH:04 RGBW

4 channels

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

CH:05 HSI

5 channels

Ch	Function	Default	DMX values
1	H SBBrightness	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	H SBHue	0	
3	H SBSaturation	0	
4	Zoom	127	
5	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting

CH:06 RGBW

6 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	
5	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
6	Zoom	127	

CH:07 RGBW

7 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	
5	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
6	Dimmer Fine	0	Fine byte of Dimmer
7	Zoom	127	

CH:07 sRGBWI

7 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 96–127 Open 128–158 Strobe Pulse Min 159–159 Strobe Pulse Max 160–191 Open 192–222 Random Strobe Min 223–223 Random Strobe Max 224–255 Open
2	Red	0	
3	Green	0	
4	Blue	0	
5	White	0	
6	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
7	Zoom	127	

CH:08 RGBW

8 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	
5	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–95 Strobe Min to Max 96–127 Open 128–159 Strobe Pulse Min to Max 160–191 Open 192–223 Random Strobe Min to Max 224–255 Open

CH:08 RGBW (continued)

Ch	Function	Default	DMX values
6	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
7	Dimmer Fine	0	Fine byte of Dimmer
8	Zoom	127	

CH:09 RGBW

9 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	
5	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–95 Strobe Min to Max 96–127 Open 128–159 Strobe Pulse Min to Max 160–191 Open 192–223 Random Strobe Min to Max 224–255 Open
6	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
7	Dimmer Fine	0	Fine byte of Dimmer
8	Zoom	127	
9	Dimmer Mode	0	0–20 STANDARD 21–40 STAGE 41–60 TV 61–80 ARCHITECTURAL 81–100 THEATRE 101–255 Default to Unit Setting

CH:10 16Bit

10 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Red Fine	0	Fine byte of Red
3	Green	0	
4	Green Fine	0	Fine byte of Green
5	Blue	0	
6	Blue Fine	0	Fine byte of Blue
7	White	0	
8	White Fine	0	Fine byte of White
9	Zoom	127	
10	Zoom Fine	127	Fine byte of Zoom

CH:10 HSI

10 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–95 Strobe Min to Max 96–127 Open 128–159 Strobe Pulse Min to Max 160–191 Open 192–223 Random Strobe Min to Max 224–255 Open
2	H SBHue	0	
3	H SBSaturation	0	
4	H SBBrightness	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
5	Color Macro1	0	
6	Zoom	127	
7	Effect	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	Effect Speed	0	0–125 Counter-Clockwise Movement FAST to SLOW 126–130 STOP 131–255 Clockwise Movement SLOW to FAST
9	Effects1Fade	0	
10	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting

CH:12 sRGBI

12 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–95 Strobe Min to Max 96–127 Open 128–159 Strobe Pulse Min to Max 160–191 Open 192–223 Random Strobe Min to Max 224–255 Open
2	Red	0	
3	Green	0	

CH:12 sRGBI (continued)

Ch	Function	Default	DMX values
4	Blue	0	
5	White	0	
6	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
7	Color Macro1	0	
8	Zoom	127	
9	Effect	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	Effect Speed	0	0–125 Counter-Clockwise Movement FAST to SLOW 126–130 STOP 131–255 Clockwise Movement SLOW to FAST
11	Effects1Fade	0	
12	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting

CH:13 RGBW

13 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	
5	Color Macro1	0	
6	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–95 Strobe Min to Max 96–127 Open 128–159 Strobe Pulse Min to Max 160–191 Open 192–223 Random Strobe Min to Max 224–255 Open
7	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent

CH:13 RGBW (continued)

Ch	Function	Default	DMX values
8	Dimmer Fine	0	Fine byte of Dimmer
9	Zoom	127	
10	Effect	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	Effect Speed	0	0–125 Counter-Clockwise Movement FAST to SLOW 126–130 STOP 131–255 Clockwise Movement SLOW to FAST
12	Effects1Fade	0	
13	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting