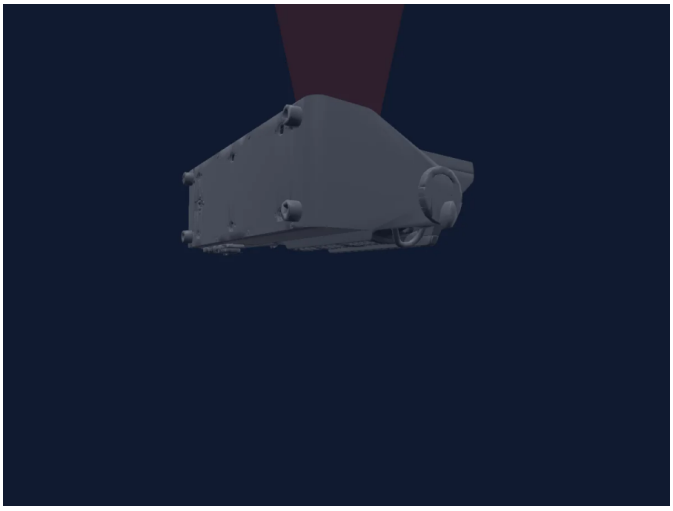
FOS Technologies

F-7 MK II



Manufacturer	**FOS Technologies**
Type	**Effect light**
DMX modes	**10**
DMX footprint	**1, 2, 3, 4, 6, 8, 9, 18, 19, 22 channels**
Beam angle	**25°**
Heads / cells	**4**
Size (W × H × D)	**520 × 166 × 320 mm**
GDTF fixture type	**A9B421AB-E1A3-463D-8922-D5…**

Controls

Extra LED colours · RGB colour mixing · Colour wheel · Strobe · Dimmer · Pixel control

Safety-relevant functions

Strobe

DMX modes

1 Channel	1 ch
2 Channel Strobe	2 ch
3 Channel RGB	3 ch
4 Channel RGBW	4 ch
6 Channel	6 ch
8 Channel	8 ch
9 Channel	9 ch
18 Channel	18 ch
10 Channel	19 ch
22 Channel	22 ch

1 Channel

1 channel

Ch	Function	Default	DMX values
1	Color Macro1	0	0–5 Off 6–255 Color Palette

2 Channel Strobe

2 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	255	
2	Dimmer	0	

3 Channel RGB

3 channels

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

4 Channel RGBW

4 channels

Ch	Function	Default	DMX values
1	Color RGBRed	0	
2	Color RGBBlue	0	
3	Color RGBGreen	0	
4	White	0	

6 Channel

6 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	0	
2	Dimmer	0	
3	Color RGBRed	0	
4	Color RGBGreen	0	
5	Color RGBBlue	0	
6	White	0	

8 Channel

8 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 Channel

9 channels

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

18 Channel

18 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	8	0–7 Closed 8–15 Open 16–150 Fastest Strobe 151–151 Slowest Strobe 152–174 Slowest Pulse Open 175–175 Fastest Pulse Open 176–198 Slowest Pulse Close 199–199 Fastest Pulse Close 200–243 Fastest Random 244–244 Slowest Random 245–255 Open
2	Dimmer	0	
3	Red	255	
4	Green	255	
5	Blue	255	
6	White	0	
7	Red	255	
8	Green	255	
9	Blue	255	
10	White	0	
11	Red	255	
12	Green	255	
13	Blue	255	
14	White	0	
15	Red	255	
16	Green	255	
17	Blue	255	
18	White	0	

10 Channel

19 channels

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

10 Channel (continued)

Ch	Function	Default	DMX values
4	Red Fine	0	Fine byte of Red
5	Green	0	
6	Green Fine	0	Fine byte of Green
7	Blue	0	
8	Blue Fine	0	Fine byte of Blue
9	White	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	White Fine	0	Fine byte of White

22 Channel

22 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	0	
6	Red	255	
7	Green	255	
8	Blue	255	
9	White	0	
10	Red	255	
11	Green	255	
12	Blue	255	
13	White	0	
14	Red	255	
15	Green	255	
16	Blue	0	
17	White	0	
18	Shutter1Strobe	0	
19	Color Macro1	0	
20	Effects1Fade	0	
21	Dimmer Mode	0	
22	Dimmer Curve	0	