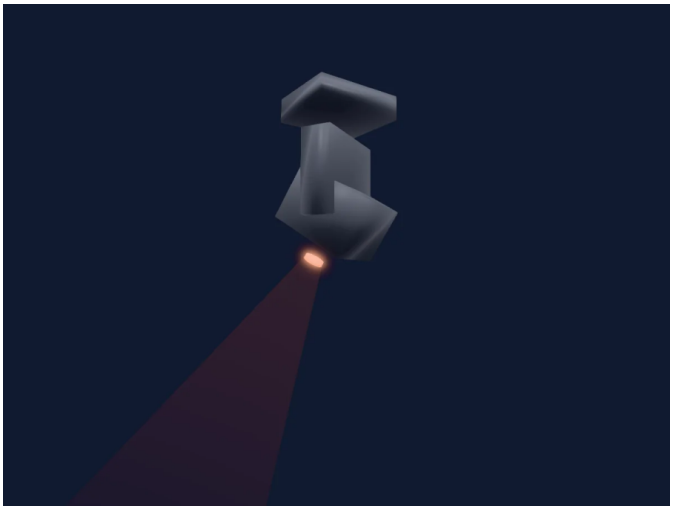
Favolite

F-0760EYE



Manufacturer	**Favolite**
Type	**Moving head**
DMX modes	**4**
DMX footprint	**21, 35, 42, 49 channels**
Beam angle	**3.5-60°**
Pan range	**540°**
Tilt range	**228°**
Size (W × H × D)	**313 × 232 × 313 mm**
GDTF fixture type	**4862EE48-CC63-4479-B458-473…**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pan and tilt

Safety-relevant functions

Fixture reset · Strobe

DMX modes

21 Channel	21 ch
35 Channel	35 ch
42 Channel	42 ch
49 Channel	49 ch

21 Channel

21 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	C TO	0	0–63 8000K 64–127 5600K 128–191 4200K 192–223 3200K 224–255 2500K
10	Color Macro1	0	0–1 Virtual colors (Virtual has priority) 2–3 Maximum mode (highest values have priority) 4–255 Multiply mode (multiply Virtual and Colour Mix)
11	Shutter / Strobe	3	0–3 No function 4–43 Strobe1 from slow to fast-slow 44–63 Strobe1 from slow to fast-fast 64–83 Strobe2 from slow to fast-slow 84–95 Strobe2 from slow to fast-fast 96–115 Strobe3 from slow to fast-slow 116–127 Strobe3 from slow to fast-fast 128–167 Strobe4 from slow to fast-slow 168–171 Strobe4 from slow to fast-fast 172–222 Strobe5 from slow to fast-slow 223–247 Strobe5 from slow to fast-fast 248–255 Random strobe
12	Dimmer	0	0–254 Closed 255–255 Open
13	Dimmer Fine	0	Fine byte of Dimmer
14	Pan	0	
15	Pan Fine	0	Fine byte of Pan
16	Tilt	128	
17	Tilt Fine	0	Fine byte of Tilt
18	Dimmer Mode	0	
19	Reset	0	
20	Zoom	0	0–254 Wide 255–255 Narrow
21	Rotation	0	

35 Channel

35 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	

35 Channel (continued)

Ch	Function	Default	DMX values
8	White Fine	0	Fine byte of White
9	C TO	0	0–63 8000K 64–127 5600K 128–191 4200K 192–223 3200K 224–255 2500K
10	Color Macro1	0	0–1 Virtual colors (Virtual has priority) 2–3 Maximum mode (highest values have priority) 4–255 Multiply mode (multiply Virtual and Colour Mix)
11	Shutter / Strobe	0	0–3 No function 4–43 Strobe1 from slow to fast-slow 44–63 Strobe1 from slow to fast-fast 64–83 Strobe2 from slow to fast-slow 84–95 Strobe2 from slow to fast-fast 96–115 Strobe3 from slow to fast-Slow 116–127 Strobe3 from slow to fast-Fast 128–167 Strobe4 from slow to fast-slow 168–171 Strobe4 from slow to fast-fast 172–222 Strobe5 from slow to fast-slow 223–247 Strobe5 from slow to fast-fast 248–255 Random strobe
12	Dimmer	0	0–254 Closed 255–255 Open
13	Dimmer Fine	0	Fine byte of Dimmer
14	Pan	0	
15	Pan Fine	0	Fine byte of Pan
16	Tilt	0	
17	Tilt Fine	0	Fine byte of Tilt
18	Dimmer Mode	0	
19	Reset	0	
20	Zoom	0	0–254 Wide 255–255 Narrow
21	Rotation	0	
22	Running Macro Select	0	
23	Running Macro Speed	0	
24	Running Macro Transition	0	
25	Run Pix Red	0	
26	Run Pix Green	0	
27	Run Pix Blue	0	
28	Run Pix White	0	
29	Run Pix Dimmer	0	
30	Background Dimmer	0	
31	Reserve	0	
32	Run Pix Manual Control	0	
33	Run Pix Strobe	0	
34	Background Strobe	0	
35	Reserve2	0	

42 Channel

42 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	C TO	0	0–63 8000K 64–127 5600K 128–191 4200K 192–223 3200K 224–255 2500K
10	Color Macro1	0	0–1 Virtual colors (Virtual has priority) 2–3 Maximum mode (highest values have priority) 4–255 Multiply mode (multiply Virtual and Colour Mix)
11	Shutter / Strobe	0	0–3 Strobe(No function) 4–43 Strobe1 from slow to fast-slow 44–63 Strobe1 from slow to fast-fast 64–83 Strobe2 from slow to fast-slow 84–95 Strobe2 from slow to fast-fast 96–115 Strobe3 from slow to fast-slow 116–127 Strobe3 from slow to fast-fast 128–167 Strobe4 from slow to fast-slow 168–171 Strobe4 from slow to fast-fast 172–222 Strobe5 from slow to fast-slow 223–247 Strobe5 from slow to fast-fast 248–255 Random strobe
12	Dimmer	0	0–254 Closed 255–255 Open
13	Dimmer Fine	0	Fine byte of Dimmer
14	Pan	0	
15	Pan Fine	0	Fine byte of Pan
16	Tilt	0	
17	Tilt Fine	0	Fine byte of Tilt
18	Dimmer Mode	0	
19	Reset	0	
20	Zoom	0	0–254 Wide 255–255 Narrow
21	Rotation	0	
22	R1	0	
23	G1	0	
24	B1	0	
25	R2	0	
26	G2	0	
27	B2	0	
28	R3	0	
29	G3	0	
30	B3	0	
31	R4	0	

42 Channel (continued)

Ch	Function	Default	DMX values
32	G4	0	
33	B4	0	
34	R5	0	
35	G5	0	
36	B5	0	
37	R6	0	
38	G6	0	
39	B6	0	
40	R7	0	
41	G7	0	
42	B7	0	

49 Channel

49 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	C TO	0	0–63 8000K 64–127 5600K 128–191 4200K 192–223 3200K 224–255 2500K
10	Color Macro1	0	0–1 Virtual colors (Virtual has priority) 2–3 Maximum mode (highest values have priority) 4–255 Multiply mode (multiply Virtual and Colour Mix)
11	Shutter / Strobe	0	0–3 Strobe(No function) 4–43 Strobe1 from slow to fast-slow 44–63 Strobe1 from slow to fast-fast 64–83 Strobe2 from slow to fast-slow 84–95 Strobe2 from slow to fast-fast 96–115 Strobe3 from slow to fast-slow 116–127 Strobe3 from slow to fast-fast 128–167 Strobe4 from slow to fast-slow 168–171 Strobe4 from slow to fast-fast 172–222 Strobe5 from slow to fast-slow 223–247 Strobe5 from slow to fast-fast 248–255 Random strobe
12	Dimmer	0	0–254 Closed 255–255 Open
13	Dimmer Fine	0	Fine byte of Dimmer
14	Pan	0	
15	Pan Fine	0	Fine byte of Pan
16	Tilt	0	
17	Tilt Fine	0	Fine byte of Tilt
18	Dimmer Mode	0	

49 Channel (continued)

Ch	Function	Default	DMX values
19	Reset	0	
20	Zoom	0	0–254 Wide 255–255 Narrow
21	Rotation	0	
22	R1	0	
23	G1	0	
24	B1	0	
25	W1	0	
26	R2	0	
27	G2	0	
28	B2	0	
29	W2	0	
30	R3	0	
31	G3	0	
32	B3	0	
33	W3	0	
34	R4	0	
35	G4	0	
36	B4	0	
37	W4	0	
38	R5	0	
39	G5	0	
40	B5	0	
41	W5	0	
42	R6	0	
43	G6	0	
44	B6	0	
45	W6	0	
46	R7	0	
47	G7	0	
48	B7	0	
49	W7	0	