MARK

MOVILIGHT 740 ZOOM



Manufacturer	**MARK**
Type	**Moving head**
DMX modes	**5**
DMX footprint	**8, 17, 21, 35, 41 channels**
Beam angle	**1°**
Pan range	**480°**
Tilt range	**270°**
Heads / cells	**8**
Size (W × H × D)	**169 × 160 × 169 mm**
GDTF fixture type	**EDDB3316-1971-43FE-BA23-A9…**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Dimmer · Pixel control · Pan and tilt · Movement speed

Safety-relevant functions

Fixture reset

DMX modes

8 CHANNELS	8 ch
17 CHANNELS	17 ch
21 CHANNELS	21 ch
35 CHANNELS	35 ch
41 CHANNELS	41 ch

8 CHANNELS

8 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Zoom	127	
4	Dimmer	0	
5	Red	255	
6	Green	255	
7	Blue	255	
8	White	0	

17 CHANNELS

17 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Zoom	128	
7	Dimmer	0	
8	Shutter1Strobe	0	0–0 Open 1–255 S > F
9	Red	255	
10	Green	255	
11	Blue	255	
12	White	0	
13	C TC	1	0–0 Open 1–255 Warm > Cool
14	Color Wheel	0	0–0 Open (wheel slot 1) 1–30 Red (wheel slot 2) 31–61 Green (wheel slot 3) 62–92 Blue (wheel slot 4) 93–123 White (wheel slot 5) 124–154 Yellow (wheel slot 6) 155–185 Magenta (wheel slot 7) 186–216 Cyan (wheel slot 8) 217–255 White (wheel slot 5)

17 CHANNELS (continued)

Ch	Function	Default	DMX values
15	Color Effects1	0	0–20 Open 21–25 Red 26–31 Green 32–37 Blue 38–43 White 44–49 Yellow 50–55 Magenta 56–61 Cyan 62–67 White 68–73 Macro 1 74–79 Macro 2 80–85 Macro 3 86–91 Macro 4 92–97 Macro 5 98–103 Macro 6 104–109 Macro 7 110–115 Macro 8 116–121 Macro 9 122–127 Macro 10 128–133 Macro 11 134–139 Macro 12 140–145 Macro 13 146–151 Macro 14 152–157 Macro 15 158–163 Macro 16 164–169 Macro 17 170–175 Macro 18 176–181 Macro 19 182–187 Macro 20 188–193 Macro 21 194–199 Macro 22 200–205 Macro 23 206–211 Macro 24 212–217 Macro 25 218–223 All Macro 1 224–255 All Macro 2
16	Color Effects2	0	
17	Fixture Global Reset	0	0–244 No function 245–255 Reset

21 CHANNELS

21 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Zoom	128	
7	Dimmer	0	
8	Shutter1Strobe	0	0–0 Open 1–255 S > F
9	Red	255	
10	Green	255	
11	Blue	255	
12	White	0	

21 CHANNELS (continued)

Ch	Function	Default	DMX values
13	C TC	1	0–0 Open 1–255 Warm > Cool
14	Color Wheel	0	0–0 Open (wheel slot 1) 1–30 Red (wheel slot 2) 31–61 Green (wheel slot 3) 62–92 Blue (wheel slot 4) 93–123 White (wheel slot 5) 124–154 Yellow (wheel slot 6) 155–185 Magenta (wheel slot 7) 186–216 Cyan (wheel slot 8) 217–255 White (wheel slot 5)
15	Color Effects1	0	0–20 Open 21–25 Red 26–31 Green 32–37 Blue 38–43 White 44–49 Yellow 50–55 Magenta 56–61 Cyan 62–67 White 68–73 Macro 1 74–79 Macro 2 80–85 Macro 3 86–91 Macro 4 92–97 Macro 5 98–103 Macro 6 104–109 Macro 7 110–115 Macro 8 116–121 Macro 9 122–127 Macro 10 128–133 Macro 11 134–139 Macro 12 140–145 Macro 13 146–151 Macro 14 152–157 Macro 15 158–163 Macro 16 164–169 Macro 17 170–175 Macro 18 176–181 Macro 19 182–187 Macro 20 188–193 Macro 21 194–199 Macro 22 200–205 Macro 23 206–211 Macro 24 212–217 Macro 25 218–223 All Macro 1 224–255 All Macro 2
16	Color Effects2	0	
17	No Feature	0	
18	No Feature	0	
19	No Feature	0	
20	No Feature	0	
21	Fixture Global Reset	0	0–244 No function 245–255 Reset

35 CHANNELS

35 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Zoom	128	
7	Dimmer	0	
8	Red	255	
9	Green	255	
10	Blue	255	
11	White	0	
12	Red	255	
13	Green	255	
14	Blue	255	
15	White	0	
16	Red	255	
17	Green	255	
18	Blue	255	
19	White	0	
20	Red	255	
21	Green	255	
22	Blue	255	
23	White	0	
24	Red	255	
25	Green	255	
26	Blue	255	
27	White	0	
28	Red	255	
29	Green	255	
30	Blue	255	
31	White	0	
32	Red	255	
33	Green	255	
34	Blue	255	
35	White	0	

41 CHANNELS

41 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Zoom	128	

41 CHANNELS (continued)

Ch	Function	Default	DMX values
7	Dimmer	0	
8	Shutter1Strobe	0	0–0 Open 1–255 S > F
9	Red	255	
10	Green	255	
11	Blue	255	
12	White	0	
13	Red	255	
14	Green	255	
15	Blue	255	
16	White	0	
17	Red	255	
18	Green	255	
19	Blue	255	
20	White	0	
21	Red	255	
22	Green	255	
23	Blue	255	
24	White	0	
25	Red	255	
26	Green	255	
27	Blue	255	
28	White	0	
29	Red	255	
30	Green	255	
31	Blue	255	
32	White	0	
33	Red	255	
34	Green	255	
35	Blue	255	
36	White	0	
37	C TC	1	0–0 Open 1–255 Warm > Cool
38	Color Wheel	0	0–0 Open (wheel slot 1) 1–30 Red (wheel slot 2) 31–61 Green (wheel slot 3) 62–92 Blue (wheel slot 4) 93–123 White (wheel slot 5) 124–154 Yellow (wheel slot 6) 155–185 Magenta (wheel slot 7) 186–216 Cyan (wheel slot 8) 217–255 White (wheel slot 5)

41 CHANNELS (continued)

Ch	Function	Default	DMX values
39	Color Effects1	0	0–20 Open 21–25 Red 26–31 Green 32–37 Blue 38–43 White 44–49 Yellow 50–55 Magenta 56–61 Cyan 62–67 White 68–73 Macro 1 74–79 Macro 2 80–85 Macro 3 86–91 Macro 4 92–97 Macro 5 98–103 Macro 6 104–109 Macro 7 110–115 Macro 8 116–121 Macro 9 122–127 Macro 10 128–133 Macro 11 134–139 Macro 12 140–145 Macro 13 146–151 Macro 14 152–157 Macro 15 158–163 Macro 16 164–169 Macro 17 170–175 Macro 18 176–181 Macro 19 182–187 Macro 20 188–193 Macro 21 194–199 Macro 22 200–205 Macro 23 206–211 Macro 24 212–217 Macro 25 218–223 All Macro 1 224–255 All Macro 2
40	Color Effects2	0	
41	Fixture Global Reset	0	0–244 No function 245–255 Reset