MARK

MOVILIGHT LED SPOT 250



Manufacturer	**MARK**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**19 channels**
Beam angle	**25°**
Pan range	**1°**
Tilt range	**1°**
Size (W × H × D)	**326 × 590 × 290 mm**
GDTF fixture type	**7381D84C-9F83-459A-896E-FD…**

Controls

Focus · Frost · Prism · Prism rotation · Zoom · Colour wheel · Dimmer · Pan and tilt · Movement speed · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset

DMX modes

19 CHANNELS — 19 ch

19 CHANNELS

19 channels

Ch	Function	Default	DMX values
1	Color Wheel	0	0–4 White (wheel slot 1) 5–9 White + Red (wheel slot 2) 10–14 Red (wheel slot 2) 15–19 Red + Yellow (wheel slot 3) 20–24 Yellow (wheel slot 3) 25–29 Yellow + Blue (wheel slot 4) 30–34 Blue (wheel slot 4) 35–39 Blue + Green (wheel slot 5) 40–44 Green (wheel slot 5) 45–49 Green + Amber (wheel slot 6) 50–54 Amber (wheel slot 6) 55–59 Amber + Magenta (wheel slot 7) 60–64 Magenta (wheel slot 7) 65–69 Magenta + Lime (wheel slot 8) 70–74 Lime (wheel slot 8) 75–79 Lime + Pink (wheel slot 9) 80–84 Pink (wheel slot 9) 85–89 Pink + Cyan (wheel slot 10) 90–94 Cyan (wheel slot 10) 95–99 Cyan + White (wheel slot 1) 100–180 CW F > S 181–185 Stop 186–255 CCW S > F
2	Shutter1Strobe	255	0–3 Close 4–127 Strobe S > F 128–191 Pulse S > F 192–251 Strobe Random S > F 252–255 Open
3	Dimmer	0	
4	Gobo	0	0–9 Open (wheel slot 1) 10–19 Reducer (wheel slot 2) 20–29 Gobo 1 (wheel slot 3) 30–39 Gobo 2 (wheel slot 4) 40–49 Gobo 3 (wheel slot 5) 50–59 Gobo 4 (wheel slot 6) 60–69 Gobo 5 (wheel slot 7) 70–79 Gobo 6 (wheel slot 8) 80–99 Gobo 7 (wheel slot 9) 100–109 Open Shake S > F (wheel slot 1) 110–119 Reducer Shake S > F (wheel slot 2) 120–129 Gobo 1 Shake S > F (wheel slot 3) 130–139 Gobo 2 Shake S > F (wheel slot 4) 140–149 Gobo 3 Shake S > F (wheel slot 5) 150–159 Gobo 4 Shake S > F (wheel slot 6) 160–169 Gobo 5 Shake S > F (wheel slot 7) 170–179 Gobo 6 Shake S > F (wheel slot 8) 180–189 Gobo 7 Shake S > F (wheel slot 9) 190–223 CW F > S 224–255 CCW S F

19 CHANNELS (continued)

Ch	Function	Default	DMX values
5	Gobo 2	0	0–9 Open (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–79 Gobo 7 (wheel slot 8) 80–89 Gobo 1 Shake S > F (wheel slot 2) 90–99 Gobo 2 Shake S > F (wheel slot 3) 100–109 Gobo 3 Shake S > F (wheel slot 4) 110–119 Gobo 4 Shake S > F (wheel slot 5) 120–129 Gobo 5 Shake S > F (wheel slot 6) 130–139 Gobo 6 Shake S > F (wheel slot 7) 140–149 Gobo 7 Shake S > F (wheel slot 8) 150–200 CCW F > S 201–255 CW S > F
6	Gobo Rotation 2	0	0–127 Index 128–190 CCW F > S 191–192 Stop 193–255 CW S > F
7	Gobo Rotation	0	
8	Frost1	0	0–127 Open 128–255 Frost
9	No Feature	0	
10	Pan	128	
11	Pan Fine	0	Fine byte of Pan
12	Tilt	128	
13	Tilt Fine	0	Fine byte of Tilt
14	Position MSpeed	0	
15	Prism	0	0–127 Open (wheel slot 1) 128–255 Prism (wheel slot 2)
16	Prism Rotation	0	0–127 Index 128–190 CCW F > S 191–192 Stop 193–255 CW S > F
17	Zoom	127	
18	Focus	127	
19	Control1	0	0–209 No function 210–215 Reset XY 216–219 NoFeature 1 220–235 Reset Motor 236–239 NoFeature 2 240–255 Reset All