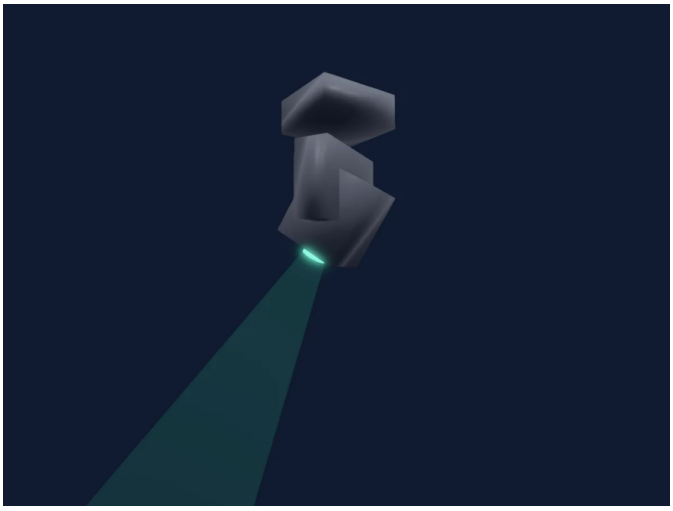
MARK

LED SPOT 30L



Manufacturer	**MARK**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**10, 12 channels**
Beam angle	**25°**
Pan range	**1°**
Tilt range	**1°**
Size (W × H × D)	**116 × 155 × 130 mm**
GDTF fixture type	**8301AD23-A112-4892-8870-9E…**

Controls

Colour wheel · Dimmer · Pan and tilt · Gobos

Safety-relevant functions

Built-in effect programmes

DMX modes

10 CHANNELS	10 ch
12 CHANNELS	12 ch

10 CHANNELS

10 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Tilt	127	
3	Color Wheel	0	0–9 White (wheel slot 1) 10–19 Red (wheel slot 2) 20–29 Green (wheel slot 3) 30–39 Blue (wheel slot 4) 40–49 Yellow (wheel slot 5) 50–59 Amber (wheel slot 6) 60–69 Cyan (wheel slot 7) 70–79 Magenta (wheel slot 8) 80–89 Magenta + Cyan (wheel slot 7) 90–99 Cyan + Amber (wheel slot 6) 100–109 Amber + Yellow (wheel slot 5) 110–119 Yellow + Blue (wheel slot 4) 120–129 Blue + Green (wheel slot 3) 130–139 Green + Red (wheel slot 2) 140–255 Jump Color Change S > F
4	Gobo	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–71 Open (wheel slot 1) 72–79 Gobo 1 Shake S > F (wheel slot 2) 80–87 Gobo 2 Shake S > F (wheel slot 3) 88–95 Gobo 3 Shake S > F (wheel slot 4) 96–103 Gobo 4 Shake S > F (wheel slot 5) 104–111 Gobo 5 Shake S > F (wheel slot 6) 112–119 Gobo 6 Shake S > F (wheel slot 7) 120–127 Gobo 7 Shake S > F (wheel slot 8) 128–255 Jump Gobo Change S > F
5	Shutter1Strobe	0	0–9 Open 10–249 Strobe S > F 250–255 Open
6	Dimmer	0	
7	No Feature	0	
8	Effect	0	0–59 No function 60–84 Auto Mode 3 85–109 Auto Mode 2 110–134 Auto Mode 1 135–159 Auto Mode 0 160–184 Sound Mode 3 185–209 Sound Mode 2 210–234 Sound Mode 1 235–255 Sound Mode 0
9	Position Effect	0	0–20 No function 21–100 Pan Macro 101–200 Tilt Macro 201–255 Position Macro

10 CHANNELS (continued)

Ch	Function	Default	DMX values
10	Color Wheel	0	0–5 Close (wheel slot 1) 6–19 Red (wheel slot 2) 20–34 Green (wheel slot 3) 35–49 Blue (wheel slot 4) 50–64 Yellow (wheel slot 5) 65–79 Magenta (wheel slot 6) 80–94 Cyan (wheel slot 7) 95–109 White (wheel slot 8) 110–117 Jump Color Change 118–124 2 Red LED CCW 125–133 2 Green LED CCW 134–141 2 Blue LED CCW 142–149 2 Yellow LED CCW 150–157 2 Magenta LED CCW 158–173 2 White LED CCW 174–181 Macro 1 182–189 Macro 2 190–197 Macro 3 198–205 Macro 4 206–213 Macro 5 214–221 Macro 6 222–229 Macro 7 230–237 Macro 8 238–245 Macro 9 246–255 Macro 10

12 CHANNELS

12 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	127	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	127	Fine byte of Tilt
5	Color Wheel	0	0–9 White (wheel slot 1) 10–19 Red (wheel slot 2) 20–29 Green (wheel slot 3) 30–39 Blue (wheel slot 4) 40–49 Yellow (wheel slot 5) 50–59 Amber (wheel slot 6) 60–69 Cyan (wheel slot 7) 70–79 Magenta (wheel slot 8) 80–89 Magenta + Cyan (wheel slot 7) 90–99 Cyan + Amber (wheel slot 6) 100–109 Amber + Yellow (wheel slot 5) 110–119 Yellow + Blue (wheel slot 4) 120–129 Blue + Green (wheel slot 3) 130–139 Green + Red (wheel slot 2) 140–255 Jump Color Change S > F

12 CHANNELS (continued)

Ch	Function	Default	DMX values
6	Gobo	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–71 Open (wheel slot 1) 72–79 Gobo 1 Shake S > F (wheel slot 2) 80–87 Gobo 2 Shake S > F (wheel slot 3) 88–95 Gobo 3 Shake S > F (wheel slot 4) 96–103 Gobo 4 Shake S > F (wheel slot 5) 104–111 Gobo 5 Shake S > F (wheel slot 6) 112–119 Gobo 6 Shake S > F (wheel slot 7) 120–127 Gobo 7 Shake S > F (wheel slot 8) 128–255 Jump Gobo Change S > F
7	Shutter1Strobe	0	0–9 Open 10–249 Strobe S > F 250–255 Open
8	Dimmer	0	
9	No Feature	0	
10	Effect	0	0–59 No function 60–84 Auto Mode 3 85–109 Auto Mode 2 110–134 Auto Mode 1 135–159 Auto Mode 0 160–184 Sound Mode 3 185–209 Sound Mode 2 210–234 Sound Mode 1 235–255 Sound Mode 0
11	Position Effect	0	0–20 No function 21–100 Pan Macro 101–200 Tilt Macro 201–255 Position Macro
12	Color Wheel 2	0	0–5 Close (wheel slot 1) 6–19 Red (wheel slot 2) 20–34 Green (wheel slot 3) 35–49 Blue (wheel slot 4) 50–64 Yellow (wheel slot 5) 65–79 Magenta (wheel slot 6) 80–94 Cyan (wheel slot 7) 95–109 White (wheel slot 8) 110–117 Jump Color Change 118–124 2 Red LED CCW 125–133 2 Green LED CCW 134–141 2 Blue LED CCW 142–149 2 Yellow LED CCW 150–157 2 Magenta LED CCW 158–173 2 White LED CCW 174–181 Macro 1 182–189 Macro 2 190–197 Macro 3 198–205 Macro 4 206–213 Macro 5 214–221 Macro 6 222–229 Macro 7 230–237 Macro 8 238–245 Macro 9 246–255 Macro 10