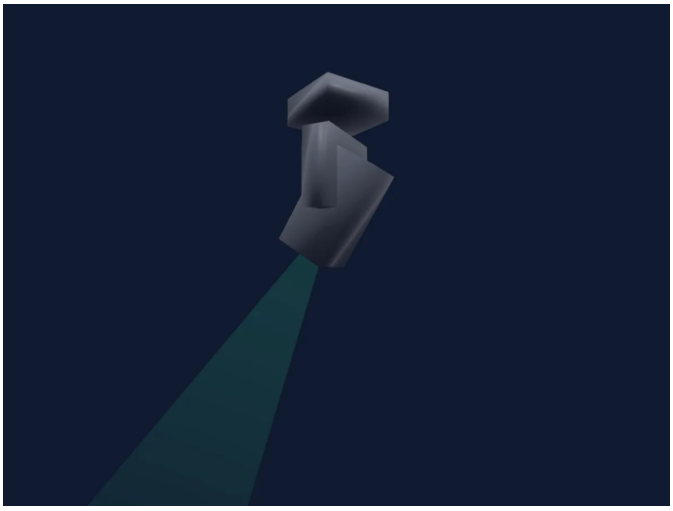
Flash

EVENT MH-Spot Lite



Manufacturer	**Flash**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**22, 26 channels**
Beam angle	**25°**
Pan range	**540°**
Tilt range	**220°**
Size (W × H × D)	**240 × 450 × 220 mm**
GDTF fixture type	**CA8507DB-3A56-43A0-AA53-7…**

Controls

Focus · Frost · Prism · Prism rotation · Zoom · CMY colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Movement speed · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset

DMX modes

22ch	22 ch
26ch	26 ch

22ch

22 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	Dimmer	0	0–254 Closed 255–255 Open
6	Shutter / Strobe	255	0–3 Closed 4–102 Shutter1Strobe 2 · str > 1–29.7 Hz 103–103 Shutter1Strobe 2 · str >>> 30 Hz 104–107 Open 108–154 pulse > 155–155 pulse >>> 156–206 pulse < 207–207 pulse <<< 208–212 Open 213–250 Shutter1StrobeRandom 7 · rnd > 251–251 Shutter1StrobeRandom 7 · rnd >>> 252–255 Open
7	Color Wheel	0	0–9 Open (wheel slot 1) 10–19 Red (wheel slot 2) 20–29 Yellow (wheel slot 3) 30–39 Cyan (wheel slot 4) 40–49 Green (wheel slot 5) 50–59 Magenta (wheel slot 6) 60–69 Orange (wheel slot 7) 70–79 Pink (wheel slot 8) 80–89 HiCRI (wheel slot 9) 90–179 Half colors 180–214 spin >>> 215–215 spin > 216–220 >< 221–254 spin < 255–255 spin <<<
8	Cyan	0	
9	Magenta	0	
10	Yellow	0	
11	C TO	0	0–66 No function 67–254 Min 255–255 Max

22ch (continued)

Ch	Function	Default	DMX values
12	Gobo	0	0–5 Open (wheel slot 1) 6–11 Gobo 1 (wheel slot 2) 12–17 Gobo 2 (wheel slot 3) 18–23 Gobo 3 (wheel slot 4) 24–29 Gobo 4 (wheel slot 5) 30–35 Gobo 5 (wheel slot 6) 36–41 Gobo 6 (wheel slot 7) 42–47 Gobo 7 (wheel slot 8) 48–53 Gobo 8 (wheel slot 9) 54–59 Gobo 9 (wheel slot 10) 60–65 Gobo 10 (wheel slot 11) 66–71 Gobo 1 (wheel slot 2) 72–77 Gobo 2 (wheel slot 3) 78–83 Gobo 3 (wheel slot 4) 84–89 Gobo 4 (wheel slot 5) 90–95 Gobo 5 (wheel slot 6) 96–101 Gobo 6 (wheel slot 7) 102–107 Gobo 7 (wheel slot 8) 108–113 Gobo 8 (wheel slot 9) 114–119 Gobo 9 (wheel slot 10) 120–131 Gobo 10 (wheel slot 11) 132–189 spin << 190–190 spin < 191–192 >< 193–254 spin > 255–255 spin >>>
13	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 8 (wheel slot 9) 90–94 Gobo 1 (wheel slot 2) 95–99 Gobo 2 (wheel slot 3) 100–104 Gobo 3 (wheel slot 4) 105–109 Gobo 4 (wheel slot 5) 110–114 Gobo 5 (wheel slot 6) 115–119 Gobo 6 (wheel slot 7) 120–124 Gobo 7 (wheel slot 8) 125–129 Gobo 8 (wheel slot 9) 130–190 spin << 191–191 spin < 192–193 >< 194–254 spin > 255–255 spin >>>
14	Gobo Rotation 2	0	0–126 Min 127–127 Max 128–189 rot << 190–190 rot < 191–192 >< 193–254 rot > 255–255 rot >>>
15	Prism	0	0–127 No prism 128–255 Prism

22ch (continued)

Ch	Function	Default	DMX values
16	Prism Rotation	0	0–127 Prism1Pos 1 128–186 rot <<< 187–187 rot < 188–195 >< 196–254 rot > 255–255 rot >>>
17	Prism	0	0–127 No prism 128–255 Prism
18	Prism Rotation	0	0–127 Prism2Pos 1 128–186 rot <<< 187–187 rot < 188–195 >< 196–254 rot > 255–255 rot >>>
19	Frost1	0	0–127 No frost 128–255 Frost
20	Zoom	128	
21	Focus	128	
22	Control1	0	0–254 No function 255–255 Reset

26ch

26 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	0–254 Fast 255–255 Slow
6	Dimmer	0	0–254 Closed 255–255 Open
7	Shutter / Strobe	255	0–3 Closed 4–102 Shutter1Strobe 2 · str > 1–24.8 Hz 103–103 Shutter1Strobe 2 · str >>> 25 Hz 104–107 Open 108–154 pulse > 155–155 pulse >>> 156–206 pulse < 207–207 pulse <<< 208–212 Open 213–250 Shutter1StrobeRandom 7 · rnd > 251–251 Shutter1StrobeRandom 7 · rnd >>> 252–255 Open

26ch (continued)

Ch	Function	Default	DMX values
8	Color Wheel	0	0–9 Open (wheel slot 1) 10–19 Red (wheel slot 2) 20–29 Yellow (wheel slot 3) 30–39 Cyan (wheel slot 4) 40–49 Green (wheel slot 5) 50–59 Magenta (wheel slot 6) 60–69 Orange (wheel slot 7) 70–79 Pink (wheel slot 8) 80–89 HiCRI (wheel slot 9) 90–179 Half colors 180–214 spin >>> 215–215 spin > 216–220 >< 221–254 spin < 255–255 spin <<<
9	Cyan	0	
10	Magenta	0	
11	Yellow	0	
12	C TO	0	0–66 No function 67–254 Min 255–255 Max
13	Gobo	0	0–5 Open (wheel slot 1) 6–11 Gobo 1 (wheel slot 2) 12–17 Gobo 2 (wheel slot 3) 18–23 Gobo 3 (wheel slot 4) 24–29 Gobo 4 (wheel slot 5) 30–35 Gobo 5 (wheel slot 6) 36–41 Gobo 6 (wheel slot 7) 42–47 Gobo 7 (wheel slot 8) 48–53 Gobo 8 (wheel slot 9) 54–59 Gobo 9 (wheel slot 10) 60–65 Gobo 10 (wheel slot 11) 66–71 Gobo 1 (wheel slot 2) 72–77 Gobo 2 (wheel slot 3) 78–83 Gobo 3 (wheel slot 4) 84–89 Gobo 4 (wheel slot 5) 90–95 Gobo 5 (wheel slot 6) 96–101 Gobo 6 (wheel slot 7) 102–107 Gobo 7 (wheel slot 8) 108–113 Gobo 8 (wheel slot 9) 114–119 Gobo 9 (wheel slot 10) 120–131 Gobo 10 (wheel slot 11) 132–189 spin <<< 190–190 spin < 191–192 >< 193–254 spin >>> 255–255 spin >>>

26ch (continued)

Ch	Function	Default	DMX values
14	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 8 (wheel slot 9) 90–94 Gobo 1 (wheel slot 2) 95–99 Gobo 2 (wheel slot 3) 100–104 Gobo 3 (wheel slot 4) 105–109 Gobo 4 (wheel slot 5) 110–114 Gobo 5 (wheel slot 6) 115–119 Gobo 6 (wheel slot 7) 120–124 Gobo 7 (wheel slot 8) 125–129 Gobo 8 (wheel slot 9) 130–190 spin << 191–191 spin < 192–193 > 194–254 spin > 255–255 spin >>>
15	Gobo Rotation 2	0	0–126 Min 127–127 Max 128–189 rot << 190–190 rot < 191–192 > 193–254 rot > 255–255 rot >>>
16	Gobo Rotation 2 Fine	0	Fine byte of Gobo Rotation 2
17	Prism	0	0–127 No prism 128–255 Prism
18	Prism Rotation	0	0–127 Prism1Pos 1 128–186 rot <<< 187–187 rot < 188–195 >< 196–254 rot > 255–255 rot >>>
19	Prism	0	0–127 No prism 128–255 Prism
20	Prism Rotation	0	0–127 Prism2Pos 1 128–186 rot <<< 187–187 rot < 188–195 >< 196–254 rot > 255–255 rot >>>
21	Frost1	0	0–127 No frost 128–255 Frost
22	Focus1Distance	0	
23	Zoom	128	
24	Focus	128	
25	Focus Fine	128	Fine byte of Focus
26	Control1	0	0–254 No function 255–255 Reset