MegaLite

Spotbot LED CYM 300



Manufacturer	**MegaLite**
Type	**Profile spot**
DMX modes	**2**
DMX footprint	**21, 26 channels**
Beam angle	**7-31°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**270 × 442 × 230 mm**
GDTF fixture type	**0103B7C0-2269-11E8-9D8F-52…**

Controls

Focus · Frost · Iris · Prism · Prism rotation · Zoom · CMY colour mixing · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Strobe

DMX modes

21Ch Mode	21 ch
26Ch Mode	26 ch

21Ch Mode

21 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Tilt	127	
3	Position MSpeed	0	
4	Dimmer	0	
5	Shutter / Strobe	255	0–10 Closed - Shutter Closed 11–103 Strobe S > F - Strobe 104–107 Open - Shutter Open 108–207 Strobe Pulse S > F - Strobe Pulse Random 208–212 Open - Shutter Open 213–251 Strobe Random S > F - Strobe Random 252–255 Open - Shutter Open
6	Cyan	0	
7	Magenta	0	
8	Yellow	0	
9	Color Wheel	0	0–59 Open - Color (wheel slot 1) 60–124 Red - Color (wheel slot 2) 125–189 UV - Color (wheel slot 3) 190–254 Dark Blue - Color (wheel slot 4) 255–255 Cyan - Color (wheel slot 5)
10	Color Wheel 2	0	0–59 Open - Color (wheel slot 1) 60–124 Lime Green - Color (wheel slot 2) 125–189 Orange - Color (wheel slot 3) 190–254 Green - Color (wheel slot 4) 255–255 Magenta - Color (wheel slot 5)
11	Color3	0	0–59 Open - Color (wheel slot 1) 60–124 CTO 5600K - CTC (wheel slot 2) 125–189 CTO 4200K - CTC (wheel slot 3) 190–254 CTO 3200K - CTC (wheel slot 4) 255–255 Yellow - Color (wheel slot 5)
12	Gobo	0	0–5 Open - Gobo Open (wheel slot 1) 6–10 Gobo 1 - Gobo (wheel slot 2) 11–15 Gobo 2 - Gobo (wheel slot 3) 16–20 Gobo 3 - Gobo (wheel slot 4) 21–25 Gobo 4 - Gobo (wheel slot 5) 26–30 Gobo 5 - Gobo (wheel slot 6) 31–35 Gobo 6 - Gobo (wheel slot 7) 36–40 Gobo 7 - Gobo (wheel slot 8) 41–45 Gobo 8 - Gobo (wheel slot 9) 46–50 Gobo 9 - Gobo (wheel slot 10) 51–55 Gobo 10 - Gobo (wheel slot 11) 56–62 Gobo 1 Shake - Gobo Shake (wheel slot 2) 63–69 Gobo 2 Shake - Gobo Shake (wheel slot 3) 70–76 Gobo 3 Shake - Gobo Shake (wheel slot 4) 77–83 Gobo 4 Shake - Gobo Shake (wheel slot 5) 84–90 Gobo 5 Shake - Gobo Shake (wheel slot 6) 91–97 Gobo 6 Shake - Gobo Shake (wheel slot 7) 98–104 Gobo 7 Shake - Gobo Shake (wheel slot 8) 105–111 Gobo 8 Shake - Gobo Shake (wheel slot 9) 112–118 Gobo 9 Shake - Gobo Shake (wheel slot 10) 119–125 Gobo 10 Shake - Gobo Shake (wheel slot 11) 126–190 F > S - Rotate CW 191–255 S > F - Rotate CCW

21Ch Mode (continued)

Ch	Function	Default	DMX values
13	Gobo 2	0	0–7 Open - Gobo Open (wheel slot 1) 8–15 Gobo 1 - Gobo (wheel slot 2) 16–23 Gobo 2 - Gobo (wheel slot 3) 24–31 Gobo 3 - Gobo (wheel slot 4) 32–39 Gobo 4 - Gobo (wheel slot 5) 40–47 Gobo 5 - Gobo (wheel slot 6) 48–55 Gobo 6 - Gobo (wheel slot 7) 56–63 Gobo 7 - Gobo (wheel slot 8) 64–71 Gobo 1 Shake - Gobo Shake (wheel slot 2) 72–79 Gobo 2 Shake - Gobo Shake (wheel slot 3) 80–87 Gobo 3 Shake - Gobo Shake (wheel slot 4) 88–95 Gobo 4 Shake - Gobo Shake (wheel slot 5) 96–103 Gobo 5 Shake - Gobo Shake (wheel slot 6) 104–111 Gobo 6 Shake - Gobo Shake (wheel slot 7) 112–119 Gobo 7 Shake - Gobo Shake (wheel slot 8) 120–187 F > S - Rotate CW 188–255 S > F - Rotate CCW
14	Gobo Rotation	0	0–127 Indexing - Indexing 128–191 F > S - Rotate CW 192–255 S > F - Rotate CCW
15	Iris	0	0–127 Iris Open - Iris Open 128–192 Iris Pulse Opening S > F - Iris Open 193–255 Iris Pulse Closing S > F - Iris Closed
16	Prism	0	0–127 Open - Custom (wheel slot 1) 128–255 Prism Engage - Prism (wheel slot 2)
17	Prism Rotation	0	0–127 Indexing - Indexing 128–191 S > F - Rotate CW 192–255 S > F - Rotate CCW
18	Frost1	0	0–127 No Func - Custom 128–255 Frost - Full Frost
19	Focus	127	
20	Zoom	127	
21	Control1	0	0–119 No Func - Custom 120–160 P/T Reset - Reset 161–200 Motor Function Reset - Reset 201–255 All Reset - Reset

26Ch Mode

26 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	
6	Dimmer	0	
7	Shutter / Strobe	255	0–10 Closed - Shutter Closed 11–103 Strobe S > F - Strobe 104–107 Open - Shutter Open 108–207 Strobe Pulse S > F - Strobe Pulse Random 208–212 Open - Shutter Open 213–251 Strobe Random S > F - Strobe Random 252–255 Open - Shutter Open
8	Cyan	0	
9	Magenta	0	

26Ch Mode (continued)

Ch	Function	Default	DMX values
10	Yellow	0	
11	Color Wheel	0	0–59 Open - Color (wheel slot 1) 60–124 Red - Color (wheel slot 2) 125–189 UV - Color (wheel slot 3) 190–254 Dark Blue - Color (wheel slot 4) 255–255 Cyan - Color (wheel slot 5)
12	Color Wheel 2	0	0–59 Open - Color (wheel slot 1) 60–124 Lime Green - Color (wheel slot 2) 125–189 Orange - Color (wheel slot 3) 190–254 Green - Color (wheel slot 4) 255–255 Magenta - Color (wheel slot 5)
13	Color3	0	0–59 Open - Color (wheel slot 1) 60–124 CTO 5600K - CTC (wheel slot 2) 125–189 CTO 4200K - CTC (wheel slot 3) 190–254 CTO 3200K - CTC (wheel slot 4) 255–255 Yellow - Color (wheel slot 5)
14	Gobo	0	0–5 Open - Gobo Open (wheel slot 1) 6–10 Gobo 1 - Gobo (wheel slot 2) 11–15 Gobo 2 - Gobo (wheel slot 3) 16–20 Gobo 3 - Gobo (wheel slot 4) 21–25 Gobo 4 - Gobo (wheel slot 5) 26–30 Gobo 5 - Gobo (wheel slot 6) 31–35 Gobo 6 - Gobo (wheel slot 7) 36–40 Gobo 7 - Gobo (wheel slot 8) 41–45 Gobo 8 - Gobo (wheel slot 9) 46–50 Gobo 9 - Gobo (wheel slot 10) 51–55 Gobo 10 - Gobo (wheel slot 11) 56–62 Gobo 1 Shake - Gobo Shake (wheel slot 2) 63–69 Gobo 2 Shake - Gobo Shake (wheel slot 3) 70–76 Gobo 3 Shake - Gobo Shake (wheel slot 4) 77–83 Gobo 4 Shake - Gobo Shake (wheel slot 5) 84–90 Gobo 5 Shake - Gobo Shake (wheel slot 6) 91–97 Gobo 6 Shake - Gobo Shake (wheel slot 7) 98–104 Gobo 7 Shake - Gobo Shake (wheel slot 8) 105–111 Gobo 8 Shake - Gobo Shake (wheel slot 9) 112–118 Gobo 9 Shake - Gobo Shake (wheel slot 10) 119–125 Gobo 10 Shake - Gobo Shake (wheel slot 11) 126–190 F > S - Rotate CW 191–255 S > F - Rotate CCW
15	Gobo 2	0	0–7 Open - Gobo Open (wheel slot 1) 8–15 Gobo 1 - Gobo (wheel slot 2) 16–23 Gobo 2 - Gobo (wheel slot 3) 24–31 Gobo 3 - Gobo (wheel slot 4) 32–39 Gobo 4 - Gobo (wheel slot 5) 40–47 Gobo 5 - Gobo (wheel slot 6) 48–55 Gobo 6 - Gobo (wheel slot 7) 56–63 Gobo 7 - Gobo (wheel slot 8) 64–71 Gobo 1 Shake - Gobo Shake (wheel slot 2) 72–79 Gobo 2 Shake - Gobo Shake (wheel slot 3) 80–87 Gobo 3 Shake - Gobo Shake (wheel slot 4) 88–95 Gobo 4 Shake - Gobo Shake (wheel slot 5) 96–103 Gobo 5 Shake - Gobo Shake (wheel slot 6) 104–111 Gobo 6 Shake - Gobo Shake (wheel slot 7) 112–119 Gobo 7 Shake - Gobo Shake (wheel slot 8) 120–187 F > S - Rotate CW 188–255 S > F - Rotate CCW
16	Gobo Rotation	0	0–127 Indexing - Indexing 128–191 F > S - Rotate CW 192–255 S > F - Rotate CCW

26Ch Mode (continued)

Ch	Function	Default	DMX values
17	Iris	0	0–127 Iris Open - Iris Open 128–192 Iris Pulse Opening S > F - Iris Open 193–255 Iris Pulse Closing S > F - Iris Closed
18	Prism	0	0–127 Open - Custom (wheel slot 1) 128–255 Prism Engage - Prism (wheel slot 2)
19	Prism Rotation	0	0–127 Indexing - Indexing 128–191 S > F - Rotate CW 192–255 S > F - Rotate CCW
20	Frost1	0	0–127 No Func - Custom 128–255 Frost - Full Frost
21	Focus	127	
22	Focus Fine	255	Fine byte of Focus
23	Zoom	127	
24	Zoom Fine	255	Fine byte of Zoom
25	Focus2	0	
26	Control1	0	0–119 No Func - Custom 120–160 P/T Reset - Reset 161–200 Motor Function Reset - Reset 201–255 All Reset - Reset