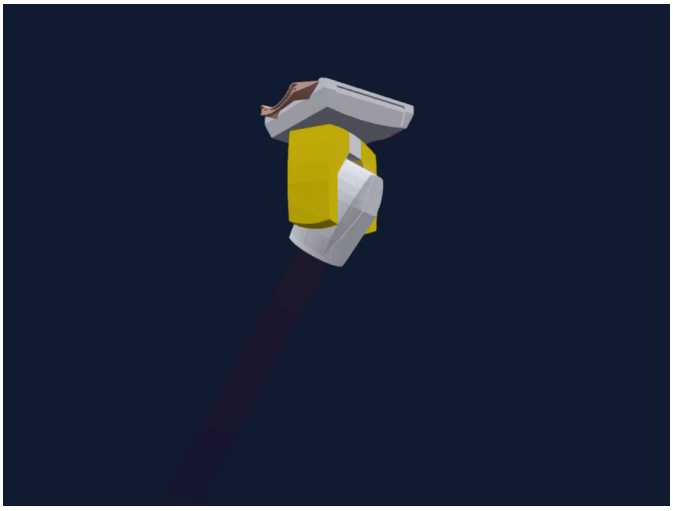
Lotus Light

Premium 500 AQUA



Manufacturer	**Lotus Light**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**24 channels**
Beam angle	**3.8°**
Pan range	**540°**
Tilt range	**250°**
Size (W × H × D)	**221 × 278 × 200 mm**
GDTF fixture type	**DBEA1298-5EDA-464C-AFBC-7…**

Controls

Focus · Frost · Prism · Prism rotation · Colour wheel · Strobe · Dimmer · Gobos

Safety-relevant functions

Lamp on and off · Fixture reset

DMX modes

24 CH — 24 ch

24 CH

24 channels

Ch	Function	Default	DMX values
1	Cyan	0	
2	Magenta	0	
3	Yellow	0	
4	Color Wheel	0	0–23 White->White+Red (wheel slot 1) 24–46 White+Red->Red (wheel slot 2) 47–69 Red->Red+Orange (wheel slot 2) 70–92 Red+Orange->Orange (wheel slot 3) 93–115 Orange->Orange+Aquamarine (wheel slot 3) 116–139 Orange+Aquamarine->Aquamarine (wheel slot 4) 140–162 Aquamarine->Aquamarine+Deep Green (wheel slo… 163–185 Aquamarine+Deep Green->Deep Green (wheel slo… 186–208 Deep Green->Deep Green+Light Green (wheel slot… 209–231 Deep Green+Light Green->Light Green (wheel slot … 232–255 Light Green->Light Green+Lavender (wheel slot 6)
5	Color Wheel	1	24–69 Lavender (wheel slot 7) 70–115 Pink (wheel slot 8) 116–162 Yellow (wheel slot 9) 163–208 Magenta (wheel slot 10) 209–255 Cyan (wheel slot 11)
6	Color Wheel	0	24–69 CTO 8000-2500K (wheel slot 12) 70–115 CTO 8000-3200K (wheel slot 13) 116–162 CTB (wheel slot 14) 163–255 Deep Blue (wheel slot 15)
7	Shutter / Strobe	105	0–3 Closed 4–103 Linear Strobe · Slow To Fast 1–12 Hz (wheel slot 1) 104–107 Open (wheel slot 1) 108–207 Pulse Strobe · Slow To Fast 30–360 Hz (wheel slot 1) 208–212 Open (wheel slot 1) 213–225 Random Strobe · Slow 1–4.47 Hz (wheel slot 1) 226–238 Random Strobe · Medium 4.76–8.24 Hz 239–251 Random Strobe · Fast 8.53–12 Hz 252–255 Open (wheel slot 1)
8	Dimmer	0	0–254 0% (wheel slot 1) 255–255 100%
9	Dimmer Fine	0	Fine byte of Dimmer

24 CH (continued)

Ch	Function	Default	DMX values
10	Gobo	0	0–4 Open (wheel slot 1) 5–9 Beam 1 (wheel slot 2) 10–14 Beam 2 (wheel slot 3) 15–19 Beam 3 (wheel slot 4) 20–24 Beam 4 (wheel slot 5) 25–29 Beam 5 (wheel slot 6) 30–34 Beam 6 (wheel slot 7) 35–39 Lotus G07 (wheel slot 8) 40–44 Lotus G08 (wheel slot 9) 45–49 Lotus G09 (wheel slot 10) 50–54 Lotus G10 (wheel slot 11) 55–59 Lotus G11 (wheel slot 12) 60–64 Lotus G12 (wheel slot 13) 65–69 Lotus G13 (wheel slot 14) 70–74 Lotus G14 (wheel slot 15) 75–79 Lotus G15 (wheel slot 16) 80–84 Lotus G16 (wheel slot 17) 85–89 Lotus G17 (wheel slot 18) 90–128 Fast to Slow 129–131 Stop 132–170 Slow to Fast 171–175 Beam 2 (wheel slot 3) 176–180 Beam 3 (wheel slot 4) 181–185 Beam 4 (wheel slot 5) 186–190 Beam 5 (wheel slot 6) 191–195 Beam 6 (wheel slot 7) 196–200 Lotus G07 (wheel slot 8) 201–205 Lotus G08 (wheel slot 9) 206–210 Lotus G09 (wheel slot 10) 211–215 Lotus G10 (wheel slot 11) 216–220 Lotus G11 (wheel slot 12) 221–225 Lotus G12 (wheel slot 13) 226–230 Lotus G13 (wheel slot 14) 231–235 Lotus G14 (wheel slot 15) 236–240 Lotus G15 (wheel slot 16) 241–255 Lotus G16 (wheel slot 17)
11	Prism	0	0–127 Open (wheel slot 1) 128–255 Prism Inserted (wheel slot 2)
12	Prism Rotation	0	0–126 Position 0 (wheel slot 3) 127–127 Position 540 (wheel slot 3) 128–190 Fast To Slow (wheel slot 3) 191–192 Stop 193–255 Slow To Fast
13	Prism	0	0–127 Open (wheel slot 1) 128–255 Prism Inserted (wheel slot 2)
14	Prism Rotation	0	0–126 Position 0 (wheel slot 3) 127–127 Position 540 (wheel slot 3) 128–190 Fast To Slow 191–192 Stop 193–255 Slow To Fast
15	Frost1	1	0–254 Excluded 255–255 Inserted
16	Focus	0	0–254 Distant (wheel slot 1) 255–255 Near
17	Focus Fine	0	Fine byte of Focus
18	Pan	128	
19	Pan Fine	0	Fine byte of Pan
20	Tilt	128	
21	Tilt Fine	0	Fine byte of Tilt

24 CH (continued)

Ch	Function	Default	DMX values
22	Position Effect	0	
23	Fixture Global Reset	0	0–25 Unused Range 26–76 Effects Reset 77–127 Pan/Tilt Reset 128–255 Complete Reset
24	Lamp Control	0	0–25 Unused Range 26–100 Lamp Off (wheel slot 1) 101–255 Lamp On