Lotus Light

Scorpion AQUA



Manufacturer	**Lotus Light**
Type	**Moving head**
DMX modes	**3**
DMX footprint	**13, 22, 30 channels**
Beam angle	**2°**
Pan range	**1°**
Tilt range	**1°**
Heads / cells	**2**
Size (W × H × D)	**240 × 450 × 220 mm**
GDTF fixture type	**1AE7DAE0-4458-4C1C-8082-84…**

Controls

Frost · Zoom · Colour temperature · Colour wheel · Effect speed · Strobe · Dimmer · Pixel control · Pan and tilt · Movement speed

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

Mode 1 13CH	13 ch
Mode 2 22CH	22 ch
Mode 3 30CH	30 ch

Mode 1 13CH

13 channels

Ch	Function	Default	DMX values
1	Pan	0	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	0	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Control1	0	0–137 No Function 138–149 PWM output frequency 150–159 Fast Dimming 160–169 Slow Dimming 170–250 No Function 251–255 Lamp Body Reset 3s
7	Dimmer	0	0–254 Closed 255–255 Open
8	Shutter / Strobe	0	0–3 Strobe 4–203 Slow to Fast 204–255 Random Strobe
9	Zoom	0	
10	Zoom Mode Beam	1	0–127 Slide 0 - 360 128–189 Flow 190–193 Stop 194–255 Flow Reverse
11	Frost1	0	0–127 No 128–254 Frost Center 255–255 Frost Max
12	Dimmer	0	0–127 Closed 128–254 Center Dim 255–255 Open
13	Strobe Rate	0	0–3 Strobe 4–203 Sync Strobe Speed 204–255 Random Strobe

Mode 2 22CH

22 channels

Ch	Function	Default	DMX values
1	Pan	0	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	0	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Dimmer	0	0–127 Closed 128–254 Center Dimming 255–255 Open
7	Shutter / Strobe	0	0–3 Strobe 4–203 Slow to Fast 204–255 Random Strobe
8	Red	0	
9	Green	0	
10	Blue	0	
11	White	0	
12	Zoom	0	

Mode 2 22CH (continued)

Ch	Function	Default	DMX values
13	Effects1Pos Rotate	0	0–127 Slide 0 - 360 128–189 Flow 190–193 Stop 194–255 Flow Reverse
14	Frost1	0	0–127 No 128–254 Frost Center 255–255 Frost Max
15	C TO	0	0–15 No Function 16–35 Yellow 36–55 Green 56–75 Light Blue 76–95 Blue 96–115 Purple 116–135 Magenta 136–155 Light Pnk 156–175 Blue Soft 176–195 White 196–200 2800 K 201–205 3200 K 206–210 3700 K 211–215 4000 K 216–220 4500 K 221–225 5000 K 226–230 5600 K 231–235 6000 K 236–240 6500 K 241–245 7000 K 246–250 7500 K 251–255 8000 K
16	Shutter / Strobe	0	0–3 Strobe 4–203 Sync Strobe Speed 204–255 Random Strobe
17	Red	0	
18	Green	0	
19	Blue	0	
20	Control1	0	0–137 No Function 138–149 PWM output frequency 150–159 Fast Dimming 160–169 Slow Dimming 170–250 No Function 251–255 Lamp Body Reset 3s
21	Dummy	0	
22	Dummy	0	

Mode 3 30CH

30 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 Curve	0	0–49 Linear Dimming 50–99 Square Dimming 100–149 Inverse Square 150–255 S- Curve Dimming

Mode 3 30CH (continued)

Ch	Function	Default	DMX values
7	Dimmer	0	0–127 Closed 128–254 Center Dimming 255–255 Open
8	Dimmer Fine	0	Fine byte of Dimmer
9	Shutter / Strobe	0	0–3 Open 4–203 Slow to Fast 204–255 Random Strobe
10	Red	0	
11	Red Fine	0	Fine byte of Red
12	Green	0	
13	Green Fine	0	Fine byte of Green
14	Blue	0	
15	Blue Fine	0	Fine byte of Blue
16	White	0	
17	White Fine	255	Fine byte of White
18	Zoom	0	
19	Zoom Mode Beam	1	0–127 Slide 0 - 360 128–189 Flow 190–193 Stop 194–255 Flow Reverse
20	Frost1	0	0–127 No 128–254 Frost Center 255–255 Frost Max
21	C TO	0	0–15 No Function 16–35 Yellow 36–55 Green 56–75 Light Blue 76–95 Blue 96–115 Purple 116–135 Magenta 136–155 Light Pnk 156–175 Blue Soft 176–195 White 196–200 2800 K 201–205 3200 K 206–210 3700 K 211–215 4000 K 216–220 4500 K 221–225 5000 K 226–230 5600 K 231–235 6000 K 236–240 6500 K 241–245 7000 K 246–250 7500 K 251–255 8000 K

Mode 3 30CH (continued)

Ch	Function	Default	DMX values
22	Color Macro1	0	0–9 No Function 10–19 Red 20–29 Green 30–39 Blue 40–49 White 50–59 Yellow 60–69 Pink 70–79 Light Blue 80–89 Light Pink 90–99 Navy Blue 100–109 Cold White 110–119 Warm White 120–129 White Single 130–139 Magenta 2 140–149 Navy Blue Soft 150–255 White 2
23	Dimmer	0	0–254 Closed 255–255 Open
24	Shutter / Strobe	0	0–3 Strobe 4–203 Sync Strobe Speed 204–255 Random Strobe
25	Red	0	
26	Green	0	
27	Blue	0	
28	Effect	0	
29	Effect Speed	0	
30	Control1	0	0–137 No Function 138–149 PWM output frequency 150–159 Fast Dimming 160–169 Slow Dimming 170–250 No Function 251–255 Lamp Body Reset 3s