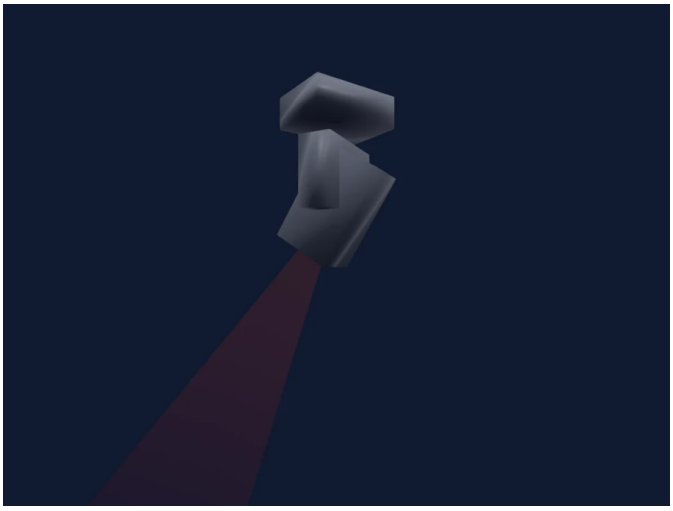
Elan Lighting

Spectral Hybrid



Manufacturer	**Elan Lighting**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**20 channels**
Beam angle	**3-45°**
Pan range	**540°**
Tilt range	**220°**
Size (W × H × D)	**200 × 380 × 220 mm**
GDTF fixture type	**A0E00515-2C99-4136-8E70-AD…**

Controls

Focus · Frost · Prism · Prism rotation · Zoom · Colour wheel · Strobe · Dimmer · Movement speed · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset

DMX modes

Default 20 ch

Default

20 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	
6	Dimmer	0	
7	Dimmer Fine	0	Fine byte of Dimmer
8	Shutter / Strobe	255	0–3 Closed 4–103 Slow to Fast strobe 0–9.61 Hz 104–107 Open 108–207 Fast off Slow on 208–212 Open 213–251 Random Slow to fast 252–255 Open
9	Color Wheel	0	0–7 Open White (wheel slot 1) 8–15 White/Red (wheel slot 2) 16–23 Red (wheel slot 2) 24–31 Red/Yellow (wheel slot 3) 32–39 Yellow (wheel slot 3) 40–47 Yellow/Blue (wheel slot 4) 48–55 Blue (wheel slot 4) 56–63 Green/Blue (wheel slot 5) 64–71 Green (wheel slot 5) 72–79 Green/Orange (wheel slot 6) 80–87 Orange (wheel slot 6) 88–95 Orange/Purple (wheel slot 7) 96–103 Purple (wheel slot 7) 104–111 Purple/Pink (wheel slot 8) 112–119 Pink (wheel slot 8) 120–127 Pink/White (wheel slot 1) 128–190 <<< 191–192 Stop 193–255 >>>
10	Gobo	0	0–4 Open Gobo (wheel slot 1) 5–12 Gobo 1 (wheel slot 2) 13–20 Gobo 2 (wheel slot 3) 21–28 Gobo 3 (wheel slot 4) 29–36 Gobo 4 (wheel slot 5) 37–44 Gobo 5 (wheel slot 6) 45–52 Gobo 6 (wheel slot 7) 53–60 Gobo 7 (wheel slot 8) 61–76 Gobo 8 (wheel slot 9) 77–89 Gobo 1 Shake (wheel slot 2) 90–102 Gobo 2 Shake (wheel slot 3) 103–115 Gobo 3 Shake (wheel slot 4) 116–128 Gobo 4 Shake (wheel slot 5) 129–141 Gobo 5 Shake (wheel slot 6) 142–154 Gobo 6 Shake (wheel slot 7) 155–167 Gobo 7 Shake (wheel slot 8) 168–180 Gobo 8 Shake (wheel slot 9) 181–201 Open (wheel slot 1) 202–227 >>>> 228–229 Stop Scroll 230–255 <<<<

Default (continued)

Ch	Function	Default	DMX values
11	Gobo 2	0	0–5 Open Gobo (wheel slot 1) 6–15 Gobo 1 (wheel slot 2) 16–25 Gobo 2 (wheel slot 3) 26–35 Gobo 3 (wheel slot 4) 36–45 Gobo 4 (wheel slot 5) 46–55 Gobo 5 (wheel slot 6) 56–65 Gobo 6 (wheel slot 7) 66–75 Gobo 7 (wheel slot 8) 76–92 Gobo 1 Shake (wheel slot 2) 93–109 Gobo 2 Shake (wheel slot 3) 110–126 Gobo 3 Shake (wheel slot 4) 127–143 Gobo 4 Shake (wheel slot 5) 144–160 Gobo 5 Shake (wheel slot 6) 161–177 Gobo 6 Shake (wheel slot 7) 178–199 Gobo 7 Shake (wheel slot 8) 200–201 Open (wheel slot 1) 202–227 CW Slow to Fast 228–229 Stop rotating 230–255 CCW Slow to Fast
12	Gobo Rotation	128	0–127 Indexing 128–190 >>>> 191–192 Stop 193–255 <<<<
13	Prism	0	0–63 Open Prism (wheel slot 1) 64–255 3 Face Prism (wheel slot 2)
14	Prism Rotation	128	0–127 Prism Position 128–190 CCW Slow to Fast 191–192 Stop 193–255 CW Slow to Fast
15	Frost1	0	0–63 No Frost 64–255 Frost
16	Zoom	70	
17	Zoom Fine	80	Fine byte of Zoom
18	Focus	0	
19	Focus Fine	0	Fine byte of Focus
20	Fixture Global Reset	0	0–199 No Function 200–209 Pan/Tilt Reset 210–219 Effect Reset 220–255 All Reset