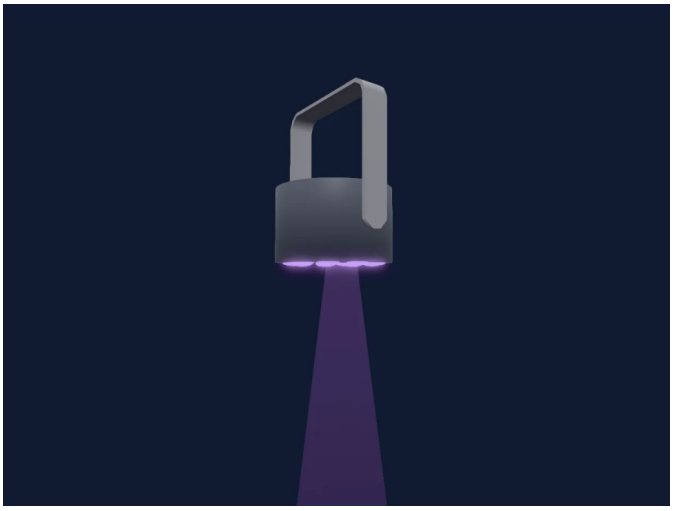
Elan Lighting

ATLAS-12 V2



Manufacturer	**Elan Lighting**
Type	**PAR**
DMX modes	**6**
DMX footprint	**3, 6, 8, 10, 12, 18 channels**
Beam angle	**15°**
Size (W × H × D)	**248 × 258 × 50 mm**
GDTF fixture type	**172BCA8E-2E62-48A4-A3CF-A7…**

Controls

Extra LED colours · Hue and saturation · RGB colour mixing · Colour wheel · Dimmer

DMX modes

mode 3CH	3 ch
Mode 6CH	6 ch
Mode 8CH	8 ch
Mode 10Ch	10 ch
Mode 12Ch	12 ch
Mode 18Ch	18 ch

mode 3CH

3 channels

Ch	Function	Default	DMX values
1	H SBHue	0	
2	H SBSaturation	0	
3	H SBBrightness	0	

Mode 6CH

6 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	
5	Color Add RY	0	
6	UV	0	

Mode 8CH

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Strobe Duration	0	
3	Red	255	
4	Green	255	
5	Blue	255	
6	White	255	
7	Color Add RY	255	
8	UV	0	

Mode 10Ch

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	255	
6	Color Add RY	255	
7	UV	0	

Mode 10Ch (continued)

Ch	Function	Default	DMX values
8	Color Wheel	0	0–4 no function (wheel slot 1) 5–9 Wheel Slot 2 (wheel slot 2) 10–14 Wheel Slot 3 (wheel slot 3) 15–19 Wheel Slot 4 (wheel slot 4) 20–24 Wheel Slot 5 (wheel slot 5) 25–29 Wheel Slot 6 (wheel slot 6) 30–34 Wheel Slot 7 (wheel slot 7) 35–39 Wheel Slot 8 (wheel slot 8) 40–44 Wheel Slot 9 (wheel slot 9) 45–49 Wheel Slot 10 (wheel slot 10) 50–54 Wheel Slot 11 (wheel slot 11) 55–59 Wheel Slot 12 (wheel slot 12) 60–64 Wheel Slot 13 (wheel slot 13) 65–69 Wheel Slot 14 (wheel slot 14) 70–74 Wheel Slot 15 (wheel slot 15) 75–79 Wheel Slot 16 (wheel slot 16) 80–84 Wheel Slot 17 (wheel slot 17) 85–89 Wheel Slot 18 (wheel slot 18) 90–94 Wheel Slot 19 (wheel slot 19) 95–99 Wheel Slot 20 (wheel slot 20) 100–104 Wheel Slot 21 (wheel slot 21) 105–109 Wheel Slot 22 (wheel slot 22) 110–114 Wheel Slot 23 (wheel slot 23) 115–119 Wheel Slot 24 (wheel slot 24) 120–124 Wheel Slot 25 (wheel slot 25) 125–130 Wheel Slot 26 (wheel slot 26) 131–135 Wheel Slot 27 (wheel slot 27) 136–140 Wheel Slot 28 (wheel slot 28) 141–145 Wheel Slot 29 (wheel slot 29) 146–150 Wheel Slot 30 (wheel slot 30) 151–155 Wheel Slot 31 (wheel slot 31) 156–160 Wheel Slot 32 (wheel slot 32) 161–165 Wheel Slot 33 (wheel slot 33) 166–170 Wheel Slot 34 (wheel slot 34) 171–175 Wheel Slot 35 (wheel slot 35) 176–180 Wheel Slot 36 (wheel slot 36) 181–185 Wheel Slot 37 (wheel slot 37) 186–190 Wheel Slot 38 (wheel slot 38) 191–195 Wheel Slot 39 (wheel slot 39) 196–200 Wheel Slot 40 (wheel slot 40) 201–205 Wheel Slot 41 (wheel slot 41) 206–210 Wheel Slot 42 (wheel slot 42) 211–215 Wheel Slot 43 (wheel slot 43) 216–220 Wheel Slot 44 (wheel slot 44) 221–225 Wheel Slot 45 (wheel slot 45) 226–230 Wheel Slot 46 (wheel slot 46) 231–235 Wheel Slot 47 (wheel slot 47) 236–240 Wheel Slot 48 (wheel slot 48) 241–245 Wheel Slot 49 (wheel slot 49) 246–250 Wheel Slot 50 (wheel slot 50) 251–255 Wheel Slot 51 (wheel slot 51)
9	Color Effects1	0	
10	Color Macro1	0	

Mode 12Ch

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Strobe Duration	0	
3	Reserved 3	0	

Mode 12Ch (continued)

Ch	Function	Default	DMX values
4	Green	255	
5	Blue	255	
6	White	255	
7	Color Add RY	255	
8	UV	0	
9	Color Wheel	0	0–4 no function (wheel slot 1) 5–9 Wheel Slot 2 (wheel slot 2) 10–14 Wheel Slot 3 (wheel slot 3) 15–19 Wheel Slot 4 (wheel slot 4) 20–24 Wheel Slot 5 (wheel slot 5) 25–29 Wheel Slot 6 (wheel slot 6) 30–34 Wheel Slot 7 (wheel slot 7) 35–39 Wheel Slot 8 (wheel slot 8) 40–44 Wheel Slot 9 (wheel slot 9) 45–49 Wheel Slot 10 (wheel slot 10) 50–54 Wheel Slot 11 (wheel slot 11) 55–59 Wheel Slot 12 (wheel slot 12) 60–64 Wheel Slot 13 (wheel slot 13) 65–69 Wheel Slot 14 (wheel slot 14) 70–74 Wheel Slot 15 (wheel slot 15) 75–79 Wheel Slot 16 (wheel slot 16) 80–84 Wheel Slot 17 (wheel slot 17) 85–89 Wheel Slot 18 (wheel slot 18) 90–94 Wheel Slot 19 (wheel slot 19) 95–99 Wheel Slot 20 (wheel slot 20) 100–104 Wheel Slot 21 (wheel slot 21) 105–109 Wheel Slot 22 (wheel slot 22) 110–114 Wheel Slot 23 (wheel slot 23) 115–119 Wheel Slot 24 (wheel slot 24) 120–124 Wheel Slot 25 (wheel slot 25) 125–130 Wheel Slot 26 (wheel slot 26) 131–135 Wheel Slot 27 (wheel slot 27) 136–140 Wheel Slot 28 (wheel slot 28) 141–145 Wheel Slot 29 (wheel slot 29) 146–150 Wheel Slot 30 (wheel slot 30) 151–155 Wheel Slot 31 (wheel slot 31) 156–160 Wheel Slot 32 (wheel slot 32) 161–165 Wheel Slot 33 (wheel slot 33) 166–170 Wheel Slot 34 (wheel slot 34) 171–175 Wheel Slot 35 (wheel slot 35) 176–180 Wheel Slot 36 (wheel slot 36) 181–185 Wheel Slot 37 (wheel slot 37) 186–190 Wheel Slot 38 (wheel slot 38) 191–195 Wheel Slot 39 (wheel slot 39) 196–200 Wheel Slot 40 (wheel slot 40) 201–205 Wheel Slot 41 (wheel slot 41) 206–210 Wheel Slot 42 (wheel slot 42) 211–215 Wheel Slot 43 (wheel slot 43) 216–220 Wheel Slot 44 (wheel slot 44) 221–225 Wheel Slot 45 (wheel slot 45) 226–230 Wheel Slot 46 (wheel slot 46) 231–235 Wheel Slot 47 (wheel slot 47) 236–240 Wheel Slot 48 (wheel slot 48) 241–245 Wheel Slot 49 (wheel slot 49) 246–250 Wheel Slot 50 (wheel slot 50) 251–255 Wheel Slot 51 (wheel slot 51)
10	Color Effects1	0	
11	Color Macro1	0	
12	Control1	0	

Mode 18Ch

18 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Strobe Duration	0	
4	Reserved 4	0	
5	Reserved 5	0	
6	Green	255	
7	Green Fine	255	Fine byte of Green
8	Blue	255	
9	Blue Fine	255	Fine byte of Blue
10	White	255	
11	White Fine	255	Fine byte of White
12	Color Add RY	255	
13	Color Add RY Fine	255	Fine byte of Color Add RY
14	UV	0	
15	UV Fine	0	Fine byte of UV
16	Color Effects1	0	
17	Color Macro1	0	
18	Control1	0	