Elation

ACL 360 Bar



Manufacturer	**Elation**
Type	**Laser**
DMX modes	**3**
DMX footprint	**17, 19, 43 channels**
Beam angle	**31°**
Pan range	**630°**
Tilt range	**270°**
Size (W × H × D)	**490 × 70 × 90 mm**
GDTF fixture type	**77CD875C-C45F-4E23-B093-3A…**

Controls

Extra LED colours · RGB colour mixing · Colour wheel · Effect speed · Strobe · Dimmer · Pan and tilt · Movement speed

Safety-relevant functions

Laser output · Strobe · Built-in effect programmes

DMX modes

Basic	17 ch
Stand	19 ch
Extended	43 ch

Basic

17 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Tilt	127	
3	Pan Rotate	0	0–127 NO Continous 128–189 CW Fast to Slow 190–193 NO Rotation 194–255 Slow to Fast
4	Tilt Rotate	0	0–127 NO Continous 128–189 CW Fast to Slow 190–193 NO Rotation 194–255 Slow to Fast
5	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
6	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
7	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
8	White	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
9	Color Macro1	0	
10	Shutter / Strobe	63	0–31 Shutter closed 32–63 No function (shutter open) 64–95 Strobe effect - slow to fast 96–127 No function (shutter open) 128–159 Pulse effect (in sequence) 160–191 No function (shutter open) 192–223 Random strobe effect - slow to fast 224–255 No function (shutter open)
11	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
12	Dimmer Fine	0	Fine byte of Dimmer

Basic (continued)

Ch	Function	Default	DMX values
13	Effect	0	0–0 NO FUNCTION 1–20 1 21–40 2 41–60 3 61–80 4 81–100 5 101–120 6 121–140 7 141–160 8 161–180 9 181–200 10 201–220 11 221–240 12 241–250 13 251–255 14
14	Effect Speed	0	
15	Dimmer Curve	0	0–20 STANDARD 21–40 STAGE 41–60 TV 61–80 ARCHITECTURAL 81–100 THEATRE 101–255 Default to Unit Setting
16	Position MSpeed	0	0–225 Max to Min Speed 226–235 Blackout Movement 236–255 No Function
17	Function	110	0–79 Normal 80–84 ALL Motor Reset 85–99 NO FUNCTION 100–119 Internal Program 1 120–139 Internal Program 2 140–159 Internal Program 3 160–179 Internal Program 4 180–199 Internal Program 5 200–219 Internal Program 6 220–239 Internal Program 7 240–255 No Function

Stand

19 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	Pan Rotate	0	0–127 NO Continous 128–189 CW Fast to Slow 190–193 NO Rotation 194–255 Slow to Fast
6	Tilt Rotate	0	0–127 NO Continous 128–189 CW Fast to Slow 190–193 NO Rotation 194–255 Slow to Fast
7	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

Stand (continued)

Ch	Function	Default	DMX values
8	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
9	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
10	White	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
11	Color Macro1	0	
12	Shutter / Strobe	63	0–31 Shutter closed 32–63 No function (shutter open) 64–95 Strobe effect - slow to fast 96–127 No function (shutter open) 128–159 Pulse effect (in sequence) 160–191 No function (shutter open) 192–223 Random strobe effect - slow to fast 224–255 No function (shutter open)
13	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
14	Dimmer Fine	0	Fine byte of Dimmer
15	Effect	0	0–0 NO FUNCTION 1–20 1 21–40 2 41–60 3 61–80 4 81–100 5 101–120 6 121–140 7 141–160 8 161–180 9 181–200 10 201–220 11 221–240 12 241–250 13 251–255 14
16	Effect Speed	0	
17	Dimmer Curve	0	0–20 STANDARD 21–40 STAGE 41–60 TV 61–80 ARCHITECTURAL 81–100 THEATRE 101–255 Default to Unit Setting
18	Position MSpeed	0	0–225 Max to Min Speed 226–235 Blackout Movement 236–255 No Function

Stand (continued)

Ch	Function	Default	DMX values
19	Function	110	0–79 Normal 80–84 ALL Motor Reset 85–99 NO FUNCTION 100–119 Internal Program 1 120–139 Internal Program 2 140–159 Internal Program 3 160–179 Internal Program 4 180–199 Internal Program 5 200–219 Internal Program 6 220–239 Internal Program 7 240–255 No Function

Extended

43 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	Pan Rotate	0	0–127 NO Continous 128–189 CW Fast to Slow 190–193 NO Rotation 194–255 Slow to Fast
6	Tilt Rotate	0	0–127 NO Continous 128–189 CW Fast to Slow 190–193 NO Rotation 194–255 Slow to Fast
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	

Extended (continued)

Ch	Function	Default	DMX values
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Color Macro1	0	
36	Shutter / Strobe	63	0–31 Shutter closed 32–63 No function (shutter open) 64–95 Strobe effect - slow to fast 96–127 No function (shutter open) 128–159 Pulse effect (in sequence) 160–191 No function (shutter open) 192–223 Random strobe effect - slow to fast 224–255 No function (shutter open)
37	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
38	Dimmer Fine	0	Fine byte of Dimmer
39	Effect	0	0–0 NO FUNCTION 1–20 1 21–40 2 41–60 3 61–80 4 81–100 5 101–120 6 121–140 7 141–160 8 161–180 9 181–200 10 201–220 11 221–240 12 241–250 13 251–255 14
40	Effect Speed	0	
41	Dimmer Curve	0	0–20 STANDARD 21–40 STAGE 41–60 TV 61–80 ARCHITECTURAL 81–100 THEATRE 101–255 Default to Unit Setting
42	Position MSpeed	0	0–225 Max to Min Speed 226–235 Blackout Movement 236–255 No Function
43	Function	110	0–79 Normal 80–84 ALL Motor Reset 85–99 NO FUNCTION 100–119 Internal Program 1 120–139 Internal Program 2 140–159 Internal Program 3 160–179 Internal Program 4 180–199 Internal Program 5 200–219 Internal Program 6 220–239 Internal Program 7 240–255 No Function