Elation

Proteus Lucius OPS



Manufacturer	**Elation**
Type	**Profile spot**
DMX modes	**4**
DMX footprint	**43, 68 channels**
Beam angle	**5.5-50°**
Pan range	**630°**
Tilt range	**270°**
Size (W × H × D)	**315 × 468 × 283 mm**
GDTF fixture type	**EC151476-45F3-49F1-A12A-204…**

Controls

Focus · Frost · Iris · Prism · Prism rotation · Zoom · CMY colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed · Animation wheel · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Strobe

DMX modes

Standard Pan540	43 ch
Standard Pan630	43 ch
Extended Pan540	68 ch
Extended Pan630	68 ch

Standard Pan540

43 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt
5	Cyan	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
6	Magenta	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
7	Yellow	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
8	C TO	0	
9	Color Wheel	0	0–7 Open (wheel slot 1) 8–31 Red (wheel slot 2) 32–55 Green (wheel slot 3) 56–79 High CRI (wheel slot 4) 80–103 Orange (wheel slot 5) 104–127 Medium Blue (wheel slot 6) 128–189 CW Fast to Slow 190–193 Rot Stop 194–255 CCW Slow to Fast
10	Gobo	0	0–9 Open (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–89 Gobo 1 (wheel slot 2) 90–109 Gobo 2 (wheel slot 3) 110–129 Gobo 3 (wheel slot 4) 130–149 Gobo 4 (wheel slot 5) 150–169 Gobo 5 (wheel slot 6) 170–189 Gobo 6 (wheel slot 7) 190–221 CW Fast to Slow 222–223 Rot Stop 224–255 CCW Slow to Fast
11	Gobo Rotation	0	0–127 Gobo 1 Indexing 128–189 CW Gobo 2 Fast to Slow 190–193 Rot Stop 2 194–255 CCW Gobo 2 Slow to Fast
12	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

Standard Pan540 (continued)

Ch	Function	Default	DMX values
13	Gobo 2	0	0–9 Open (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–77 Gobo 7 (wheel slot 8) 78–93 Gobo 1 (wheel slot 2) 94–109 Gobo 2 (wheel slot 3) 110–125 Gobo 3 (wheel slot 4) 126–141 Gobo 4 (wheel slot 5) 142–157 Gobo 5 (wheel slot 6) 158–173 Gobo 6 (wheel slot 7) 174–189 Gobo 7 (wheel slot 8) 190–221 CW Fast to Slow 222–223 Rot Stop 224–255 CCW Slow to Fast
14	Gobo Rotation 2	0	0–127 Gobo 2 Indexing 128–189 CW Gobo Fast to Slow 190–193 Not Rot 194–255 CCW Gobo Slow to Fast
15	Gobo Rotation 2 Fine	0	Fine byte of Gobo Rotation 2
16	Gobo 3	0	0–9 Open (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–77 Gobo 7 (wheel slot 8) 78–93 Gobo 1 (wheel slot 2) 94–109 Gobo 2 (wheel slot 3) 110–125 Gobo 3 (wheel slot 4) 126–141 Gobo 4 (wheel slot 5) 142–157 Gobo 5 (wheel slot 6) 158–173 Gobo 6 (wheel slot 7) 174–189 Gobo 7 (wheel slot 8) 190–221 CW Fast to Slow 222–223 Rot Stop 224–255 CCW Slow to Fast
17	Prism	0	0–63 Open (wheel slot 1) 64–127 Circular Prism (wheel slot 2) 128–135 Prism Macro 1 136–143 Prism Macro 2 144–151 Prism Macro 3 152–159 Prism Macro 4 160–167 Prism Macro 5 168–175 Prism Macro 6 176–183 Prism Macro 7 184–191 Prism Macro 8 192–199 Prism Macro 9 200–207 Prism Macro 10 208–215 Prism Macro 11 216–223 Prism Macro 12 224–231 Prism Macro 13 232–239 Prism Macro 14 240–247 Prism Macro 15 248–255 Prism Macro 16

Standard Pan540 (continued)

Ch	Function	Default	DMX values
18	Prism Rotation	0	0–127 Index 128–189 CW Fast to Slow 190–193 Rot Stop 194–255 CCW Slow to Fast
19	Prism	0	0–63 Open (wheel slot 1) 64–255 Linear Prism (wheel slot 2)
20	Prism Rotation	0	0–127 Index 128–189 CW Fast to Slow 190–193 Rot Stop 194–255 CCW Slow to Fast
21	Focus	127	
22	Focus Fine	127	Fine byte of Focus
23	Zoom	127	
24	Zoom Fine	255	Fine byte of Zoom
25	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 Sequences 160–191 NO Function (Shutter OPEN) 192–223 Random Strobe Effect SLOW to FAST 224–255 NO Function (Shutter OPEN)
26	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
27	Dimmer Fine	0	Fine byte of Dimmer
28	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theater 101–120 Stage 2 121–121 0s 122–122 0_1s 123–123 0_2s 124–124 0_3s 125–125 0_4s 126–126 0_5s 127–127 0_6s 128–128 0_7s 129–129 0_8s 130–130 0_9s 131–131 1s 132–132 1_5s 133–133 2s 134–134 3s 135–135 4s 136–136 5s 137–137 6s 138–138 7s 139–139 8s 140–140 9s 141–255 10s

Standard Pan540 (continued)

Ch	Function	Default	DMX values
29	Iris	0	0–190 Max 191–191 Min 192–206 Pulse Close Fast 207–207 Pulse Close Med 208–223 Pulse Close Slow 224–239 Pulse Open Slow 240–240 Pulse Open Med 241–255 Pulse Open Fast
30	Frost1	0	
31	Frost2	0	
32	Animation Wheel1	0	0–7 No Animation 8–254 Min 255–255 Max
33	Animation Wheel1Pos	0	0–127 Index 128–189 CW Fast to slow 190–193 Rot Stop 194–255 CCW Slow to fast
34	Blade1A	0	
35	Blade1B	0	
36	Blade2A	0	
37	Blade2B	0	
38	Blade3A	0	
39	Blade3B	0	
40	Blade4A	0	
41	Blade4B	0	
42	Shaper Rot	128	0–126 Min Rotation 127–254 Parallel 255–255 Max Rotation
43	Control1	0	

Standard Pan630

43 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt
5	Cyan	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
6	Magenta	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
7	Yellow	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
8	C TO	0	

Standard Pan630 (continued)

Ch	Function	Default	DMX values
9	Color Wheel	0	0–7 Open (wheel slot 1) 8–31 Red (wheel slot 2) 32–55 Green (wheel slot 3) 56–79 High CRI (wheel slot 4) 80–103 Orange (wheel slot 5) 104–127 Medium Blue (wheel slot 6) 128–189 CW Fast to Slow 190–193 Rot Stop 194–255 CCW Slow to Fast
10	Gobo	0	0–9 Open (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–89 Gobo 1 (wheel slot 2) 90–109 Gobo 2 (wheel slot 3) 110–129 Gobo 3 (wheel slot 4) 130–149 Gobo 4 (wheel slot 5) 150–169 Gobo 5 (wheel slot 6) 170–189 Gobo 6 (wheel slot 7) 190–221 CW Fast to Slow 222–223 Rot Stop 224–255 CCW Slow to Fast
11	Gobo Rotation	0	0–127 Gobo 1 Indexing 128–189 CW Gobo 2 Fast to Slow 190–193 Rot Stop 2 194–255 CCW Gobo 2 Slow to Fast
12	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
13	Gobo 2	0	0–9 Open (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–77 Gobo 7 (wheel slot 8) 78–93 Gobo 1 (wheel slot 2) 94–109 Gobo 2 (wheel slot 3) 110–125 Gobo 3 (wheel slot 4) 126–141 Gobo 4 (wheel slot 5) 142–157 Gobo 5 (wheel slot 6) 158–173 Gobo 6 (wheel slot 7) 174–189 Gobo 7 (wheel slot 8) 190–221 CW Fast to Slow 222–223 Rot Stop 224–255 CCW Slow to Fast
14	Gobo Rotation 2	0	0–127 Gobo 2 Indexing 128–189 CW Gobo Fast to Slow 190–193 Not Rot 194–255 CCW Gobo Slow to Fast
15	Gobo Rotation 2 Fine	0	Fine byte of Gobo Rotation 2

Standard Pan630 (continued)

Ch	Function	Default	DMX values
16	Gobo 3	0	0–9 Open (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–77 Gobo 7 (wheel slot 8) 78–93 Gobo 1 (wheel slot 2) 94–109 Gobo 2 (wheel slot 3) 110–125 Gobo 3 (wheel slot 4) 126–141 Gobo 4 (wheel slot 5) 142–157 Gobo 5 (wheel slot 6) 158–173 Gobo 6 (wheel slot 7) 174–189 Gobo 7 (wheel slot 8) 190–221 CW Fast to Slow 222–223 Rot Stop 224–255 CCW Slow to Fast
17	Prism	0	0–63 Open (wheel slot 1) 64–127 Circular Prism (wheel slot 2) 128–135 Prism Macro 1 136–143 Prism Macro 2 144–151 Prism Macro 3 152–159 Prism Macro 4 160–167 Prism Macro 5 168–175 Prism Macro 6 176–183 Prism Macro 7 184–191 Prism Macro 8 192–199 Prism Macro 9 200–207 Prism Macro 10 208–215 Prism Macro 11 216–223 Prism Macro 12 224–231 Prism Macro 13 232–239 Prism Macro 14 240–247 Prism Macro 15 248–255 Prism Macro 16
18	Prism Rotation	0	0–127 Index 128–189 CW Fast to Slow 190–193 Rot Stop 194–255 CCW Slow to Fast
19	Prism	0	0–63 Open (wheel slot 1) 64–255 Linear Prism (wheel slot 2)
20	Prism Rotation	0	0–127 Index 128–189 CW Fast to Slow 190–193 Rot Stop 194–255 CCW Slow to Fast
21	Focus	127	
22	Focus Fine	127	Fine byte of Focus
23	Zoom	127	
24	Zoom Fine	255	Fine byte of Zoom
25	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 Sequences 160–191 NO Function (Shutter OPEN) 192–223 Random Strobe Effect SLOW to FAST 224–255 NO Function (Shutter OPEN)

Standard Pan630 (continued)

Ch	Function	Default	DMX values
26	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
27	Dimmer Fine	0	Fine byte of Dimmer
28	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theater 101–120 Stage 2 121–121 0s 122–122 0_1s 123–123 0_2s 124–124 0_3s 125–125 0_4s 126–126 0_5s 127–127 0_6s 128–128 0_7s 129–129 0_8s 130–130 0_9s 131–131 1s 132–132 1_5s 133–133 2s 134–134 3s 135–135 4s 136–136 5s 137–137 6s 138–138 7s 139–139 8s 140–140 9s 141–255 10s
29	Iris	0	0–190 Max 191–191 Min 192–206 Pulse Close Fast 207–207 Pulse Close Med 208–223 Pulse Close Slow 224–239 Pulse Open Slow 240–240 Pulse Open Med 241–255 Pulse Open Fast
30	Frost1	0	
31	Frost2	0	
32	Animation Wheel1	0	0–7 No Animation 8–254 Min 255–255 Max
33	Animation Wheel1Pos	0	0–127 Index 128–189 CW Fast to slow 190–193 Rot Stop 194–255 CCW Slow to fast
34	Blade1A	0	
35	Blade1B	0	
36	Blade2A	0	
37	Blade2B	0	
38	Blade3A	0	
39	Blade3B	0	
40	Blade4A	0	

Standard Pan630 (continued)

Ch	Function	Default	DMX values
41	Blade4B	0	
42	Shaper Rot	128	0–126 Min Rotation 127–254 Parallel 255–255 Max Rotation
43	Control1	0	

Extended Pan540

68 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt
5	Cyan	0	
6	Cyan Fine	0	Fine byte of Cyan
7	Magenta	0	
8	Magenta Fine	0	Fine byte of Magenta
9	Yellow	0	
10	Yellow Fine	0	Fine byte of Yellow
11	C TO	0	
12	C TO Fine	0	Fine byte of C TO
13	Color Wheel	0	0–7 Open (wheel slot 1) 8–31 Red (wheel slot 2) 32–55 Green (wheel slot 3) 56–79 High CRI (wheel slot 4) 80–103 Orange (wheel slot 5) 104–127 Medium Blue (wheel slot 6) 128–189 CW Fast to Slow 190–193 Rot Stop 194–255 CCW Slow to Fast
14	Color Wheel Fine	0	Fine byte of Color Wheel
15	Gobo	0	0–9 Open (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–89 Gobo 1 (wheel slot 2) 90–109 Gobo 2 (wheel slot 3) 110–129 Gobo 3 (wheel slot 4) 130–149 Gobo 4 (wheel slot 5) 150–169 Gobo 5 (wheel slot 6) 170–189 Gobo 6 (wheel slot 7) 190–221 CW Fast to Slow 222–223 Rot Stop 224–255 CCW Slow to Fast
16	Gobo Rotation	0	0–127 Gobo 1 Indexing 128–189 CW Gobo 2 Fast to Slow 190–193 Rot Stop 2 194–255 CCW Gobo 2 Slow to Fast
17	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

Extended Pan540 (continued)

Ch	Function	Default	DMX values
18	Gobo 2	0	0–9 Open (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–77 Gobo 7 (wheel slot 8) 78–93 Gobo 1 (wheel slot 2) 94–109 Gobo 2 (wheel slot 3) 110–125 Gobo 3 (wheel slot 4) 126–141 Gobo 4 (wheel slot 5) 142–157 Gobo 5 (wheel slot 6) 158–173 Gobo 6 (wheel slot 7) 174–189 Gobo 7 (wheel slot 8) 190–221 CW Fast to Slow 222–223 Rot Stop 224–255 CCW Slow to Fast
19	Gobo Rotation 2	0	0–127 Gobo 2 Indexing 128–189 CW Gobo Fast to Slow 190–193 Not Rot 194–255 CCW Gobo Slow to Fast
20	Gobo Rotation 2 Fine	0	Fine byte of Gobo Rotation 2
21	Gobo 3	0	0–9 Open (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–77 Gobo 7 (wheel slot 8) 78–93 Gobo 1 (wheel slot 2) 94–109 Gobo 2 (wheel slot 3) 110–125 Gobo 3 (wheel slot 4) 126–141 Gobo 4 (wheel slot 5) 142–157 Gobo 5 (wheel slot 6) 158–173 Gobo 6 (wheel slot 7) 174–189 Gobo 7 (wheel slot 8) 190–221 CW Fast to Slow 222–223 Rot Stop 224–255 CCW Slow to Fast
22	Gobo 3 Fine	0	Fine byte of Gobo 3
23	Prism	0	0–63 Open (wheel slot 1) 64–127 Circular Prism (wheel slot 2) 128–135 Prism Macro 1 136–143 Prism Macro 2 144–151 Prism Macro 3 152–159 Prism Macro 4 160–167 Prism Macro 5 168–175 Prism Macro 6 176–183 Prism Macro 7 184–191 Prism Macro 8 192–199 Prism Macro 9 200–207 Prism Macro 10 208–215 Prism Macro 11 216–223 Prism Macro 12 224–231 Prism Macro 13 232–239 Prism Macro 14 240–247 Prism Macro 15 248–255 Prism Macro 16
24	Prism Rotation	0	

Extended Pan540 (continued)

Ch	Function	Default	DMX values
25	Prism Rotation Fine	0	Fine byte of Prism Rotation
26	Prism	0	0–63 Open (wheel slot 1) 64–255 Linear Prism (wheel slot 2)
27	Prism Rotation	0	
28	Prism Rotation Fine	0	Fine byte of Prism Rotation
29	Focus	127	
30	Focus Fine	255	Fine byte of Focus
31	Zoom	127	
32	Zoom Fine	255	Fine byte of Zoom
33	Focus1Distance	0	
34	Focus1Distance Fine	0	Fine byte of Focus1Distance
35	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 Sequences 160–191 NO Function (Shutter OPEN) 192–223 Random Strobe Effect SLOW to FAST 224–255 NO Function (Shutter OPEN)
36	Dimmer	0	
37	Dimmer Fine	0	Fine byte of Dimmer
38	Dimmer Mode	0	
39	Iris	0	
40	Iris Fine	0	Fine byte of Iris
41	Frost1	0	
42	Frost2	0	
43	Animation Wheel1	0	
44	Animation Wheel1Pos	0	
45	Color Mix MSpeed	0	
46	Color Macro1	0	
47	Blade1A	0	
48	Blade1A Fine	0	Fine byte of Blade1A
49	Blade1B	0	
50	Blade1B Fine	0	Fine byte of Blade1B
51	Blade2A	0	
52	Blade2A Fine	0	Fine byte of Blade2A
53	Blade2B	0	
54	Blade2B Fine	0	Fine byte of Blade2B
55	Blade3A	0	
56	Blade3A Fine	0	Fine byte of Blade3A
57	Blade3B	0	
58	Blade3B Fine	0	Fine byte of Blade3B
59	Blade4A	0	
60	Blade4A Fine	0	Fine byte of Blade4A
61	Blade4B	0	
62	Blade4B Fine	0	Fine byte of Blade4B
63	Shaper Rot	128	

Extended Pan540 (continued)

Ch	Function	Default	DMX values
64	Shaper Rot Fine	128	Fine byte of Shaper Rot
65	Shaper Macros Speed	0	
66	Shaper Macros	0	
67	Position MSpeed	0	
68	Control1	0	

Extended Pan630

68 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt
5	Cyan	0	
6	Cyan Fine	0	Fine byte of Cyan
7	Magenta	0	
8	Magenta Fine	0	Fine byte of Magenta
9	Yellow	0	
10	Yellow Fine	0	Fine byte of Yellow
11	C TO	0	
12	C TO Fine	0	Fine byte of C TO
13	Color Wheel	0	0–7 Open (wheel slot 1) 8–31 Red (wheel slot 2) 32–55 Green (wheel slot 3) 56–79 High CRI (wheel slot 4) 80–103 Orange (wheel slot 5) 104–127 Medium Blue (wheel slot 6) 128–189 CW Fast to Slow 190–193 Rot Stop 194–255 CCW Slow to Fast
14	Color Wheel Fine	0	Fine byte of Color Wheel
15	Gobo	0	0–9 Open (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–89 Gobo 1 (wheel slot 2) 90–109 Gobo 2 (wheel slot 3) 110–129 Gobo 3 (wheel slot 4) 130–149 Gobo 4 (wheel slot 5) 150–169 Gobo 5 (wheel slot 6) 170–189 Gobo 6 (wheel slot 7) 190–221 CW Fast to Slow 222–223 Rot Stop 224–255 CCW Slow to Fast
16	Gobo Rotation	0	0–127 Gobo 1 Indexing 128–189 CW Gobo 2 Fast to Slow 190–193 Rot Stop 2 194–255 CCW Gobo 2 Slow to Fast
17	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

Extended Pan630 (continued)

Ch	Function	Default	DMX values
18	Gobo 2	0	0–9 Open (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–77 Gobo 7 (wheel slot 8) 78–93 Gobo 1 (wheel slot 2) 94–109 Gobo 2 (wheel slot 3) 110–125 Gobo 3 (wheel slot 4) 126–141 Gobo 4 (wheel slot 5) 142–157 Gobo 5 (wheel slot 6) 158–173 Gobo 6 (wheel slot 7) 174–189 Gobo 7 (wheel slot 8) 190–221 CW Fast to Slow 222–223 Rot Stop 224–255 CCW Slow to Fast
19	Gobo Rotation 2	0	0–127 Gobo 2 Indexing 128–189 CW Gobo Fast to Slow 190–193 Not Rot 194–255 CCW Gobo Slow to Fast
20	Gobo Rotation 2 Fine	0	Fine byte of Gobo Rotation 2
21	Gobo 3	0	0–9 Open (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–77 Gobo 7 (wheel slot 8) 78–93 Gobo 1 (wheel slot 2) 94–109 Gobo 2 (wheel slot 3) 110–125 Gobo 3 (wheel slot 4) 126–141 Gobo 4 (wheel slot 5) 142–157 Gobo 5 (wheel slot 6) 158–173 Gobo 6 (wheel slot 7) 174–189 Gobo 7 (wheel slot 8) 190–221 CW Fast to Slow 222–223 Rot Stop 224–255 CCW Slow to Fast
22	Gobo 3 Fine	0	Fine byte of Gobo 3
23	Prism	0	0–63 Open (wheel slot 1) 64–127 Circular Prism (wheel slot 2) 128–135 Prism Macro 1 136–143 Prism Macro 2 144–151 Prism Macro 3 152–159 Prism Macro 4 160–167 Prism Macro 5 168–175 Prism Macro 6 176–183 Prism Macro 7 184–191 Prism Macro 8 192–199 Prism Macro 9 200–207 Prism Macro 10 208–215 Prism Macro 11 216–223 Prism Macro 12 224–231 Prism Macro 13 232–239 Prism Macro 14 240–247 Prism Macro 15 248–255 Prism Macro 16
24	Prism Rotation	0	

Extended Pan630 (continued)

Ch	Function	Default	DMX values
25	Prism Rotation Fine	0	Fine byte of Prism Rotation
26	Prism	0	0–63 Open (wheel slot 1) 64–255 Linear Prism (wheel slot 2)
27	Prism Rotation	0	
28	Prism Rotation Fine	0	Fine byte of Prism Rotation
29	Focus	127	
30	Focus Fine	255	Fine byte of Focus
31	Zoom	127	
32	Zoom Fine	255	Fine byte of Zoom
33	Focus1Distance	0	
34	Focus1Distance Fine	0	Fine byte of Focus1Distance
35	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 Sequences 160–191 NO Function (Shutter OPEN) 192–223 Random Strobe Effect SLOW to FAST 224–255 NO Function (Shutter OPEN)
36	Dimmer	0	
37	Dimmer Fine	0	Fine byte of Dimmer
38	Dimmer Mode	0	
39	Iris	0	
40	Iris Fine	0	Fine byte of Iris
41	Frost1	0	
42	Frost2	0	
43	Animation Wheel1	0	
44	Animation Wheel1Pos	0	
45	Color Mix MSpeed	0	
46	Color Macro1	0	
47	Blade1A	0	
48	Blade1A Fine	0	Fine byte of Blade1A
49	Blade1B	0	
50	Blade1B Fine	0	Fine byte of Blade1B
51	Blade2A	0	
52	Blade2A Fine	0	Fine byte of Blade2A
53	Blade2B	0	
54	Blade2B Fine	0	Fine byte of Blade2B
55	Blade3A	0	
56	Blade3A Fine	0	Fine byte of Blade3A
57	Blade3B	0	
58	Blade3B Fine	0	Fine byte of Blade3B
59	Blade4A	0	
60	Blade4A Fine	0	Fine byte of Blade4A
61	Blade4B	0	
62	Blade4B Fine	0	Fine byte of Blade4B
63	Shaper Rot	128	

Extended Pan630 (continued)

Ch	Function	Default	DMX values
64	Shaper Rot Fine	128	Fine byte of Shaper Rot
65	Shaper Macros Speed	0	
66	Shaper Macros	0	
67	Position MSpeed	0	
68	Control1	0	