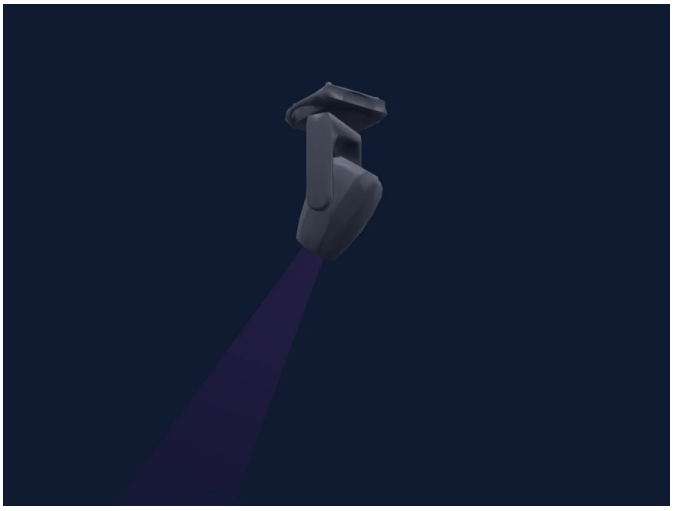
Elation

Platinum Spot 15R Pro



Manufacturer	**Elation**
Type	**Profile spot**
DMX modes	**3**
DMX footprint	**21, 23, 34 channels**
Beam angle	**9-27°**
Pan range	**540°**
Tilt range	**248°**
Size (W × H × D)	**260 × 400 × 284 mm**
GDTF fixture type	**355C3F68-925E-4EF7-A4EF-9CA…**

Controls

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

Safety-relevant functions

Strobe

DMX modes

Ba	21 ch
St	23 ch
Ex	34 ch

Ba

21 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Color Wheel	0	0–18 Open (wheel slot 1) 19–37 Color 1 (wheel slot 2) 38–56 Color 2 (wheel slot 3) 57–75 Color 3 (wheel slot 4) 76–94 Color 4 (wheel slot 5) 95–113 Color 5 (wheel slot 6) 114–127 Color 6 (wheel slot 7) 128–189 CW Fast to Slow 190–193 Stop 194–255 CCW Slow to Fast
4	Cyan	0	0–63 0 % 64–127 25 % 128–190 50 % 191–254 75 % 255–255 100 %
5	Magenta	0	0–63 0 % 64–127 25 % 128–190 50 % 191–254 75 % 255–255 100 %
6	Yellow	0	0–63 0 % 64–127 25 % 128–190 50 % 191–254 75 % 255–255 100 %
7	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) 70–79 Gobo 7 (wheel slot 8) 80–89 Gobo 8 (wheel slot 9) 90–104 Gobo 1 (wheel slot 2) 105–119 Gobo 2 (wheel slot 3) 120–134 Gobo 3 (wheel slot 4) 135–149 Gobo 4 (wheel slot 5) 150–164 Gobo 5 (wheel slot 6) 165–179 Gobo 6 (wheel slot 7) 180–194 Gobo 7 (wheel slot 8) 195–209 Gobo 8 (wheel slot 9) 210–255 Rot Slow to Fast
8	Gobo Rotation	0	0–127 Gobo Indexing 128–189 CW Fast to Slow 190–193 No Rotation 194–255 CCW Slow to Fast

Ba (continued)

Ch	Function	Default	DMX values
9	Gobo 2	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–71 Gobo 8 (wheel slot 9) 72–79 Gobo 9 (wheel slot 10) 80–87 Gobo 10 (wheel slot 11) 88–95 Gobo 11 (wheel slot 12) 96–103 Gobo 12 (wheel slot 13) 104–111 Gobo 13 (wheel slot 14) 112–119 Gobo 14 (wheel slot 15) 120–126 Gobo 1 (wheel slot 2) 127–133 Gobo 2 (wheel slot 3) 134–140 Gobo 3 (wheel slot 4) 141–147 Gobo 4 (wheel slot 5) 148–154 Gobo 5 (wheel slot 6) 155–161 Gobo 6 (wheel slot 7) 162–168 Gobo 7 (wheel slot 8) 169–175 Gobo 8 (wheel slot 9) 176–182 Gobo 9 (wheel slot 10) 183–189 Gobo 10 (wheel slot 11) 190–196 Gobo 11 (wheel slot 12) 197–203 Gobo 12 (wheel slot 13) 204–210 Gobo 13 (wheel slot 14) 211–217 Gobo 14 (wheel slot 15) 218–255 Rot Slow to Fast
10	Prism	0	0–31 Open (wheel slot 1) 32–127 Rot Prism 128–135 Macro 1 136–143 Macro 2 144–151 Macro 3 152–159 Macro 4 160–167 Macro 5 168–175 Macro 6 176–183 Macro 7 184–191 Macro 8 192–199 Macro 9 200–207 Macro 10 208–215 Macro 11 216–223 Macro 12 224–231 Macro 13 232–239 Macro 14 240–247 Macro 15 248–255 Macro 16
11	Prism Rotation	0	0–127 Prism Indexing 128–189 CW Fast to Slow 190–193 No Rot 194–255 CCW Slow to Fast
12	Focus	0	
13	Zoom	0	

Ba (continued)

Ch	Function	Default	DMX values
14	Shutter / Strobe	50	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)
15	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
16	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
17	Frost1	0	0–190 Open 191–191 100 % 192–223 Pulse opening fast to slow 224–254 Pulse closing slow to fast 255–255 Max Frost
18	Color Macro1Rate	0	
19	Position MSpeed	0	0–225 Max to Min 226–235 Blackout By Movement 236–245 Blackout By All Wheel changes 246–255 No Function

Ba (continued)

Ch	Function	Default	DMX values
20	Color Macro1	0	0–7 NO Function 8–15 Color Macro 1 16–23 Color Macro 2 24–31 Color Macro 3 32–39 Color Macro 4 40–47 Color Macro 5 48–55 Color Macro 6 56–63 Color Macro 7 64–71 Color Macro 8 72–79 Color Macro 9 80–87 Color Macro 10 88–95 Color Macro 11 96–103 Color Macro 12 104–111 Color Macro 13 112–119 Color Macro 14 120–127 Color Macro 15 128–135 Color Macro 16 136–143 Color Macro 17 144–151 Color Macro 18 152–159 Color Macro 19 160–167 Color Macro 20 168–175 Color Macro 21 176–183 Color Macro 22 184–191 Color Macro 23 192–199 Color Macro 24 200–207 Color Macro 25 208–215 Color Macro 26 216–223 Color Macro 27 224–231 Color Macro 28 232–239 Color Macro 29 240–247 Color Macro 30 248–255 Random CMY
21	Function	0	0–19 Color Change Normal 20–29 COLOR Change to Any Position 30–39 Color and GOBO Change to Any Position 40–59 LAMP ON 60–79 LAMP Switch OFF 80–84 ALL Motors Reset 85–87 SCAN Motor Reset 88–90 COLOR Motors Reset 91–93 GOBO Motors Reset 94–96 SHUTTER DIMMER Motor Reset 97–99 OTHER Motors Reset 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 Music Control

St

23 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

St (continued)

Ch	Function	Default	DMX values
5	Color Wheel	0	0–18 Open (wheel slot 1) 19–37 Color 1 (wheel slot 2) 38–56 Color 2 (wheel slot 3) 57–75 Color 3 (wheel slot 4) 76–94 Color 4 (wheel slot 5) 95–113 Color 5 (wheel slot 6) 114–127 Color 6 (wheel slot 7) 128–189 CW Fast to Slow 190–193 Stop 194–255 CCW Slow to Fast
6	Cyan	0	0–63 0 % 64–127 25 % 128–190 50 % 191–254 75 % 255–255 100 %
7	Magenta	0	0–63 0 % 64–127 25 % 128–190 50 % 191–254 75 % 255–255 100 %
8	Yellow	0	0–63 0 % 64–127 25 % 128–190 50 % 191–254 75 % 255–255 100 %
9	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) 70–79 Gobo 7 (wheel slot 8) 80–89 Gobo 8 (wheel slot 9) 90–104 Gobo 1 (wheel slot 2) 105–119 Gobo 2 (wheel slot 3) 120–134 Gobo 3 (wheel slot 4) 135–149 Gobo 4 (wheel slot 5) 150–164 Gobo 5 (wheel slot 6) 165–179 Gobo 6 (wheel slot 7) 180–194 Gobo 7 (wheel slot 8) 195–209 Gobo 8 (wheel slot 9) 210–255 Rot Slow to Fast
10	Gobo Rotation	0	0–127 Gobo Indexing 128–189 CW Fast to Slow 190–193 No Rotation 194–255 CCW Slow to Fast

St (continued)

Ch	Function	Default	DMX values
11	Gobo 2	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–71 Gobo 8 (wheel slot 9) 72–79 Gobo 9 (wheel slot 10) 80–87 Gobo 10 (wheel slot 11) 88–95 Gobo 11 (wheel slot 12) 96–103 Gobo 12 (wheel slot 13) 104–111 Gobo 13 (wheel slot 14) 112–119 Gobo 14 (wheel slot 15) 120–126 Gobo 1 (wheel slot 2) 127–133 Gobo 2 (wheel slot 3) 134–140 Gobo 3 (wheel slot 4) 141–147 Gobo 4 (wheel slot 5) 148–154 Gobo 5 (wheel slot 6) 155–161 Gobo 6 (wheel slot 7) 162–168 Gobo 7 (wheel slot 8) 169–175 Gobo 8 (wheel slot 9) 176–182 Gobo 9 (wheel slot 10) 183–189 Gobo 10 (wheel slot 11) 190–196 Gobo 11 (wheel slot 12) 197–203 Gobo 12 (wheel slot 13) 204–210 Gobo 13 (wheel slot 14) 211–217 Gobo 14 (wheel slot 15) 218–255 Rot Slow to Fast
12	Prism	0	0–31 Open (wheel slot 1) 32–127 Rot Prism 128–135 Macro 1 136–143 Macro 2 144–151 Macro 3 152–159 Macro 4 160–167 Macro 5 168–175 Macro 6 176–183 Macro 7 184–191 Macro 8 192–199 Macro 9 200–207 Macro 10 208–215 Macro 11 216–223 Macro 12 224–231 Macro 13 232–239 Macro 14 240–247 Macro 15 248–255 Macro 16
13	Prism Rotation	0	0–127 Prism Indexing 128–189 CW Fast to Slow 190–193 No Rot 194–255 CCW Slow to Fast
14	Focus	0	
15	Zoom	0	

St (continued)

Ch	Function	Default	DMX values
16	Shutter / Strobe	50	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)
17	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
18	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
19	Frost1	0	0–190 Open 191–191 100 % 192–223 Pulse opening fast to slow 224–254 Pulse closing slow to fast 255–255 Max Frost
20	Color Macro1Rate	0	
21	Position MSpeed	0	0–225 Max to Min 226–235 Blackout By Movement 236–245 Blackout By All Wheel changes 246–255 No Function

St (continued)

Ch	Function	Default	DMX values
22	Color Macro1	0	0–7 NO Function 8–15 Color Macro 1 16–23 Color Macro 2 24–31 Color Macro 3 32–39 Color Macro 4 40–47 Color Macro 5 48–55 Color Macro 6 56–63 Color Macro 7 64–71 Color Macro 8 72–79 Color Macro 9 80–87 Color Macro 10 88–95 Color Macro 11 96–103 Color Macro 12 104–111 Color Macro 13 112–119 Color Macro 14 120–127 Color Macro 15 128–135 Color Macro 16 136–143 Color Macro 17 144–151 Color Macro 18 152–159 Color Macro 19 160–167 Color Macro 20 168–175 Color Macro 21 176–183 Color Macro 22 184–191 Color Macro 23 192–199 Color Macro 24 200–207 Color Macro 25 208–215 Color Macro 26 216–223 Color Macro 27 224–231 Color Macro 28 232–239 Color Macro 29 240–247 Color Macro 30 248–255 Random CMY
23	Function	0	0–19 Color Change Normal 20–29 COLOR Change to Any Position 30–39 Color and GOBO Change to Any Position 40–59 LAMP ON 60–79 LAMP Switch OFF 80–84 ALL Motors Reset 85–87 SCAN Motor Reset 88–90 COLOR Motors Reset 91–93 GOBO Motors Reset 94–96 SHUTTER DIMMER Motor Reset 97–99 OTHER Motors Reset 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 Music Control

Ex

34 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

Ex (continued)

Ch	Function	Default	DMX values
5	Color Wheel	0	0–18 Open (wheel slot 1) 19–37 Color 1 (wheel slot 2) 38–56 Color 2 (wheel slot 3) 57–75 Color 3 (wheel slot 4) 76–94 Color 4 (wheel slot 5) 95–113 Color 5 (wheel slot 6) 114–127 Color 6 (wheel slot 7) 128–189 CW Fast to Slow 190–193 Stop 194–255 CCW Slow to Fast
6	Color Wheel Fine	0	Fine byte of Color Wheel
7	Cyan	0	0–63 0 % 64–127 25 % 128–190 50 % 191–254 75 % 255–255 100 %
8	Cyan Fine	0	Fine byte of Cyan
9	Magenta	0	0–63 0 % 64–127 25 % 128–190 50 % 191–254 75 % 255–255 100 %
10	Magenta Fine	0	Fine byte of Magenta
11	Yellow	0	0–63 0 % 64–127 25 % 128–190 50 % 191–254 75 % 255–255 100 %
12	Yellow Fine	0	Fine byte of Yellow
13	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) 70–79 Gobo 7 (wheel slot 8) 80–89 Gobo 8 (wheel slot 9) 90–104 Gobo 1 (wheel slot 2) 105–119 Gobo 2 (wheel slot 3) 120–134 Gobo 3 (wheel slot 4) 135–149 Gobo 4 (wheel slot 5) 150–164 Gobo 5 (wheel slot 6) 165–179 Gobo 6 (wheel slot 7) 180–194 Gobo 7 (wheel slot 8) 195–209 Gobo 8 (wheel slot 9) 210–255 Rot Slow to Fast
14	Gobo Rotation	0	0–127 Gobo Indexing 128–189 CW Fast to Slow 190–193 No Rotation 194–255 CCW Slow to Fast
15	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

Ex (continued)

Ch	Function	Default	DMX values
16	Gobo 2	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–71 Gobo 8 (wheel slot 9) 72–79 Gobo 9 (wheel slot 10) 80–87 Gobo 10 (wheel slot 11) 88–95 Gobo 11 (wheel slot 12) 96–103 Gobo 12 (wheel slot 13) 104–111 Gobo 13 (wheel slot 14) 112–119 Gobo 14 (wheel slot 15) 120–126 Gobo 1 (wheel slot 2) 127–133 Gobo 2 (wheel slot 3) 134–140 Gobo 3 (wheel slot 4) 141–147 Gobo 4 (wheel slot 5) 148–154 Gobo 5 (wheel slot 6) 155–161 Gobo 6 (wheel slot 7) 162–168 Gobo 7 (wheel slot 8) 169–175 Gobo 8 (wheel slot 9) 176–182 Gobo 9 (wheel slot 10) 183–189 Gobo 10 (wheel slot 11) 190–196 Gobo 11 (wheel slot 12) 197–203 Gobo 12 (wheel slot 13) 204–210 Gobo 13 (wheel slot 14) 211–217 Gobo 14 (wheel slot 15) 218–255 Rot Slow to Fast
17	Gobo 2 Fine	0	Fine byte of Gobo 2
18	Prism	0	0–31 Open (wheel slot 1) 32–127 Rot Prism 128–135 Macro 1 136–143 Macro 2 144–151 Macro 3 152–159 Macro 4 160–167 Macro 5 168–175 Macro 6 176–183 Macro 7 184–191 Macro 8 192–199 Macro 9 200–207 Macro 10 208–215 Macro 11 216–223 Macro 12 224–231 Macro 13 232–239 Macro 14 240–247 Macro 15 248–255 Macro 16
19	Prism Rotation	0	0–127 Prism Indexing 128–189 CW Fast to Slow 190–193 No Rot 194–255 CCW Slow to Fast
20	Prism Rotation Fine	0	Fine byte of Prism Rotation
21	Focus	0	
22	Focus Fine	0	Fine byte of Focus
23	Zoom	0	
24	Zoom Fine	0	Fine byte of Zoom

Ex (continued)

Ch	Function	Default	DMX values
25	Shutter / Strobe	50	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	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
29	Iris Fine	0	Fine byte of Iris
30	Frost1	0	0–190 Open 191–191 100 % 192–223 Pulse opening fast to slow 224–254 Pulse closing slow to fast 255–255 Max Frost
31	Color Macro1Rate	0	
32	Position MSpeed	0	0–225 Max to Min 226–235 Blackout By Movement 236–245 Blackout By All Wheel changes 246–255 No Function

Ex (continued)

Ch	Function	Default	DMX values
33	Color Macro1	0	0–7 NO Function 8–15 Color Macro 1 16–23 Color Macro 2 24–31 Color Macro 3 32–39 Color Macro 4 40–47 Color Macro 5 48–55 Color Macro 6 56–63 Color Macro 7 64–71 Color Macro 8 72–79 Color Macro 9 80–87 Color Macro 10 88–95 Color Macro 11 96–103 Color Macro 12 104–111 Color Macro 13 112–119 Color Macro 14 120–127 Color Macro 15 128–135 Color Macro 16 136–143 Color Macro 17 144–151 Color Macro 18 152–159 Color Macro 19 160–167 Color Macro 20 168–175 Color Macro 21 176–183 Color Macro 22 184–191 Color Macro 23 192–199 Color Macro 24 200–207 Color Macro 25 208–215 Color Macro 26 216–223 Color Macro 27 224–231 Color Macro 28 232–239 Color Macro 29 240–247 Color Macro 30 248–255 Random CMY
34	Function	0	0–19 Color Change Normal 20–29 COLOR Change to Any Position 30–39 Color and GOBO Change to Any Position 40–59 LAMP ON 60–79 LAMP Switch OFF 80–84 ALL Motors Reset 85–87 SCAN Motor Reset 88–90 COLOR Motors Reset 91–93 GOBO Motors Reset 94–96 SHUTTER DIMMER Motor Reset 97–99 OTHER Motors Reset 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 Music Control