Elation

COLOUR 5 Profile



Manufacturer	**Elation**
Type	**Profile spot**
DMX modes	**5**
DMX footprint	**5, 6, 8, 13, 19 channels**
Beam angle	**15-19°**
Size (W × H × D)	**65 × 400 × 285 mm**
GDTF fixture type	**24DF905C-4DF4-4B8C-9068-98…**

Controls

Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

5CH	5 ch
6CH	6 ch
8CH	8 ch
13CH	13 ch
19CH	19 ch

5CH

5 channels

Ch	Function	Default	DMX values
1	Red	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Green	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
3	Blue	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
4	Color Add GY	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
5	Color Add RY	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent

6CH

6 channels

Ch	Function	Default	DMX values
1	Red	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Green	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
3	Blue	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
4	Color Add GY	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
5	Color Add RY	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent

6CH (continued)

Ch	Function	Default	DMX values
6	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent

8CH

8 channels

Ch	Function	Default	DMX values
1	Red	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Green	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
3	Blue	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
4	Color Add GY	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
5	Color Add RY	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
6	C TO	0	0–0 No Function 1–255 2700K to 7200K

8CH (continued)

Ch	Function	Default	DMX values
7	Color Macro1	0	0–0 No Function 1–7 Color Macro 1 8–15 Color Macro 2 16–23 Color Macro 3 24–31 Color Macro 4 32–39 Color Macro 5 40–47 Color Macro 6 48–55 Color Macro 7 56–63 Color Macro 8 64–71 Color Macro 9 72–79 Color Macro 10 80–87 Color Macro 11 88–95 Color Macro 12 96–103 Color Macro 13 104–111 Color Macro 14 112–119 Color Macro 15 120–127 Color Macro 16 128–135 Color Macro 17 136–143 Color Macro 18 144–151 Color Macro 19 152–159 Color Macro 20 160–167 Color Macro 21 168–175 Color Macro 22 176–183 Color Macro 23 184–191 Color Macro 24 192–199 Color Macro 25 200–207 Color Macro 26 208–215 Color Macro 27 216–223 Color Macro 28 224–231 Color Macro 29 232–239 Color Macro 30 240–247 Color Macro 31 248–255 Color Macro 32
8	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent

13CH

13 channels

Ch	Function	Default	DMX values
1	Red	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Green	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
3	Blue	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent

13CH (continued)

Ch	Function	Default	DMX values
4	Color Add GY	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
5	Color Add RY	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
6	C TO	0	0–0 No Function 1–255 2700K to 7200K
7	Color Macro1	0	0–0 No Function 1–7 Color Macro 1 8–15 Color Macro 2 16–23 Color Macro 3 24–31 Color Macro 4 32–39 Color Macro 5 40–47 Color Macro 6 48–55 Color Macro 7 56–63 Color Macro 8 64–71 Color Macro 9 72–79 Color Macro 10 80–87 Color Macro 11 88–95 Color Macro 12 96–103 Color Macro 13 104–111 Color Macro 14 112–119 Color Macro 15 120–127 Color Macro 16 128–135 Color Macro 17 136–143 Color Macro 18 144–151 Color Macro 19 152–159 Color Macro 20 160–167 Color Macro 21 168–175 Color Macro 22 176–183 Color Macro 23 184–191 Color Macro 24 192–199 Color Macro 25 200–207 Color Macro 26 208–215 Color Macro 27 216–223 Color Macro 28 224–231 Color Macro 29 232–239 Color Macro 30 240–247 Color Macro 31 248–255 Color Macro 32
8	Effect	0	0–0 No Function 1–30 Internal Program 1 31–60 Internal Program 2 61–90 Internal Program 3 91–120 Internal Program 4 121–150 Internal Program 5 151–180 Internal Program 6 181–210 Internal Program 7 211–255 Internal Program 8

13CH (continued)

Ch	Function	Default	DMX values
9	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)
10	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
11	Dimmer Mode	0	0–41 Standard 42–84 Stage 85–127 TV 128–170 Architectural 171–213 Theatre 214–255 Default to Unit Dimming Curve Setting
12	Color Consistency	0	0–189 No Function 190–255 Enable (Turn ON) EDIT WHITE BALANCE Mode
13	Color Mix Mode	0	0–189 No Function 190–254 EDIT (Set) a New WHITE BALANCE 255–255 STORE (Save) a New WHITE BALANCE

19CH

19 channels

Ch	Function	Default	DMX values
1	Red	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Red Fine	0	Fine byte of Red
3	Green	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
4	Green Fine	0	Fine byte of Green
5	Blue	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
6	Blue Fine	0	Fine byte of Blue
7	Color Add GY	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
8	Color Add GY Fine	0	Fine byte of Color Add GY
9	Color Add RY	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent

19CH (continued)

Ch	Function	Default	DMX values
10	Color Add RY Fine	0	Fine byte of Color Add RY
11	C TO	0	0–0 No Function 1–255 2700K to 7200K
12	Color Macro1	0	0–0 No Function 1–7 Color Macro 1 8–15 Color Macro 2 16–23 Color Macro 3 24–31 Color Macro 4 32–39 Color Macro 5 40–47 Color Macro 6 48–55 Color Macro 7 56–63 Color Macro 8 64–71 Color Macro 9 72–79 Color Macro 10 80–87 Color Macro 11 88–95 Color Macro 12 96–103 Color Macro 13 104–111 Color Macro 14 112–119 Color Macro 15 120–127 Color Macro 16 128–135 Color Macro 17 136–143 Color Macro 18 144–151 Color Macro 19 152–159 Color Macro 20 160–167 Color Macro 21 168–175 Color Macro 22 176–183 Color Macro 23 184–191 Color Macro 24 192–199 Color Macro 25 200–207 Color Macro 26 208–215 Color Macro 27 216–223 Color Macro 28 224–231 Color Macro 29 232–239 Color Macro 30 240–247 Color Macro 31 248–255 Color Macro 32
13	Effect	0	0–0 No Function 1–30 Internal Program 1 31–60 Internal Program 2 61–90 Internal Program 3 91–120 Internal Program 4 121–150 Internal Program 5 151–180 Internal Program 6 181–210 Internal Program 7 211–255 Internal Program 8
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 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
16	Dimmer Fine	0	Fine byte of Dimmer

19CH (continued)

Ch	Function	Default	DMX values
17	Dimmer Mode	0	0–41 Standard 42–84 Stage 85–127 TV 128–170 Architectural 171–213 Theatre 214–255 Default to Unit Dimming Curve Setting
18	Color Consistency	0	0–189 No Function 190–255 Enable (Turn ON) EDIT WHITE BALANCE Mode
19	Color Mix Mode	0	0–189 No Function 190–254 EDIT (Set) a New WHITE BALANCE 255–255 STORE (Save) a New WHITE BALANCE