Elation

Proton 3K Color



Manufacturer	**Elation**
Type	**Strobe**
DMX modes	**4**
DMX footprint	**3, 5, 7, 8 channels**
Beam angle	**50°**
Size (W × H × D)	**422 × 175 × 240 mm**
GDTF fixture type	**FBC7C7B0-B59E-48A8-841F-71…**

Controls

Extra LED colours · RGB colour mixing · Dimmer

Safety-relevant functions

Built-in effect programmes

DMX modes

3 Channel	3 ch
5 Channel	5 ch
7 Channel	7 ch
8 Channel	8 ch

3 Channel

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–5 Blackout 6–46 1 % 47–117 25 % 118–184 50 % 185–254 75 % 255–255 100 %
2	Strobe Duration	0	0–0 0 ms 1–255 1ms to 650 ms
3	Strobe Rate	0	0–5 No flash 6–129 05 Hz 130–254 12 Hz 255–255 25 Hz

5 Channel

5 channels

Ch	Function	Default	DMX values
1	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
3	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
4	White	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
5	Strobe Rate	0	0–5 No flash 6–250 Slow to Fast 251–255 Continuous BLINDER effect

7 Channel

7 channels

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

7 Channel (continued)

Ch	Function	Default	DMX values
3	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
4	White	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
5	Dimmer	0	0–5 Blackout 6–46 1 % 47–117 25 % 118–184 50 % 185–254 75 % 255–255 100 %
6	Strobe Duration	0	0–0 0 ms 1–255 1ms to 650 ms
7	Strobe Rate	0	0–5 No flash 6–129 05 Hz 130–254 12 Hz 255–255 25 Hz

8 Channel

8 channels

Ch	Function	Default	DMX values
1	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
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5	Dimmer	0	0–5 Blackout 6–46 1 % 47–117 25 % 118–184 50 % 185–254 75 % 255–255 100 %
6	Strobe Duration	0	0–0 0 ms 1–255 1ms to 650 ms

8 Channel (continued)

Ch	Function	Default	DMX values
7	Strobe Rate	0	0–5 No flash 6–129 05 Hz 130–254 12 Hz 255–255 25 Hz
8	Effect	0	0–5 No Effect 6–42 Ramp UP 43–85 Ramp DOWN 86–128 Ramp UP-DOWN 129–171 Random 172–214 Lighting 215–255 Spikes