Elation

SIXPAR 300 IP



Manufacturer	**Elation**
Type	**Strobe**
DMX modes	**4**
DMX footprint	**6, 7, 8, 12 channels**
Beam angle	**15°**
Size (W × H × D)	**280 × 130 × 270 mm**
GDTF fixture type	**64856F86-58F8-4011-A5E9-F5F…**

Controls

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

Safety-relevant functions

Strobe

DMX modes

6 CH	6 ch
7 CH	7 ch
8 CH	8 ch
12 CH	12 ch

6 CH

6 channels

Ch	Function	Default	DMX values
1	Red	255	0–63 0% Red 64–127 25% Red 128–190 50% Red 191–254 75% Red 255–255 100% Red
2	Green	255	0–63 0% Green 64–127 25% Green 128–190 50% Green 191–254 75% Green 255–255 100% Green
3	Blue	255	0–63 0% Blue 64–127 25% Blue 128–190 50% Blue 191–254 75% Blue 255–255 100% Blue
4	White	255	0–63 0% White 64–127 25% White 128–190 50% White 191–254 75% White 255–255 100% White
5	Color Add RY	255	0–63 0% Amber 64–127 25% Amber 128–190 50% Amber 191–254 75% Amber 255–255 100% Amber
6	UV	255	0–63 0% UV 64–127 25% UV 128–190 50% UV 191–254 75% UV 255–255 100% UV

7 CH

7 channels

Ch	Function	Default	DMX values
1	Red	255	0–63 0% Red 64–127 25% Red 128–190 50% Red 191–254 75% Red 255–255 100% Red
2	Green	255	0–63 0% Green 64–127 25% Green 128–190 50% Green 191–254 75% Green 255–255 100% Green
3	Blue	255	0–63 0% Blue 64–127 25% Blue 128–190 50% Blue 191–254 75% Blue 255–255 100% Blue
4	White	255	0–63 0% White 64–127 25% White 128–190 50% White 191–254 75% White 255–255 100% White

7 CH (continued)

Ch	Function	Default	DMX values
5	Color Add RY	255	0–63 0% Amber 64–127 25% Amber 128–190 50% Amber 191–254 75% Amber 255–255 100% Amber
6	UV	255	0–63 0% UV 64–127 25% UV 128–190 50% UV 191–254 75% UV 255–255 100% UV
7	Dimmer	0	0–24 0% 25–50 10% 51–63 20% 64–75 25% 76–101 30% 102–127 40% 128–152 50% 153–178 60% 179–190 70% 191–203 75% 204–229 80% 230–254 90% 255–255 100%

8 CH

8 channels

Ch	Function	Default	DMX values
1	Red	255	0–63 0% Red 64–127 25% Red 128–190 50% Red 191–254 75% Red 255–255 100% Red
2	Green	255	0–63 0% Green 64–127 25% Green 128–190 50% Green 191–254 75% Green 255–255 100% Green
3	Blue	255	0–63 0% Blue 64–127 25% Blue 128–190 50% Blue 191–254 75% Blue 255–255 100% Blue
4	White	255	0–63 0% White 64–127 25% White 128–190 50% White 191–254 75% White 255–255 100% White
5	Color Add RY	255	0–63 0% Amber 64–127 25% Amber 128–190 50% Amber 191–254 75% Amber 255–255 100% Amber
6	UV	255	0–63 0% UV 64–127 25% UV 128–190 50% UV 191–254 75% UV 255–255 100% UV

8 CH (continued)

Ch	Function	Default	DMX values
7	Dimmer	0	0–24 0% 25–50 10% 51–63 20% 64–75 25% 76–101 30% 102–127 40% 128–152 50% 153–178 60% 179–190 70% 191–203 75% 204–229 80% 230–254 90% 255–255 100%
8	Shutter / Strobe	96	0–31 LED OFF (NO STROBE) 32–95 Strobe Effect SLOW to FAST 96–127 LED ON (NO STROBE) 128–158 Strobe Pulse Min 159–159 Strobe Pulse Max 160–191 LED ON (NO STROBE) 192–222 Random Strobe Min 223–223 Random Strobe Max 224–255 LED ON (NO STROBE)

12 CH

12 channels

Ch	Function	Default	DMX values
1	Red	255	0–63 0% Red 64–127 25% Red 128–190 50% Red 191–254 75% Red 255–255 100% Red
2	Green	255	0–63 0% Green 64–127 25% Green 128–190 50% Green 191–254 75% Green 255–255 100% Green
3	Blue	255	0–63 0% Blue 64–127 25% Blue 128–190 50% Blue 191–254 75% Blue 255–255 100% Blue
4	White	255	0–63 0% White 64–127 25% White 128–190 50% White 191–254 75% White 255–255 100% White
5	Color Add RY	255	0–63 0% Amber 64–127 25% Amber 128–190 50% Amber 191–254 75% Amber 255–255 100% Amber
6	UV	255	0–63 0% UV 64–127 25% UV 128–190 50% UV 191–254 75% UV 255–255 100% UV

12 CH (continued)

Ch	Function	Default	DMX values
7	Dimmer	0	0–24 0% 25–50 10% 51–63 20% 64–75 25% 76–101 30% 102–127 40% 128–152 50% 153–178 60% 179–190 70% 191–203 75% 204–229 80% 230–254 90% 255–255 100%
8	Shutter / Strobe	96	0–31 LED OFF (NO STROBE) 32–95 Strobe Effect SLOW to FAST 96–127 LED ON (NO STROBE) 128–158 Strobe Pulse Min 159–159 Strobe Pulse Max 160–191 LED ON (NO STROBE) 192–222 Random Strobe Min 223–223 Random Strobe Max 224–255 LED ON (NO STROBE)

12 CH (continued)

Ch	Function	Default	DMX values
9	Color Wheel	0	0–3 OFF (wheel slot 1) 4–7 RED (wheel slot 2) 8–11 GREEN (wheel slot 3) 12–15 BLUE (wheel slot 4) 16–19 WHITE (wheel slot 5) 20–23 AMBER (wheel slot 6) 24–27 UV (wheel slot 7) 28–31 RED + GREEN (wheel slot 8) 32–35 RED + BLUE (wheel slot 9) 36–39 RED + WHITE (wheel slot 10) 40–43 RED + AMBER (wheel slot 11) 44–47 RED + UV (wheel slot 12) 48–51 GREEN + BLUE (wheel slot 13) 52–55 GREEN + WHITE (wheel slot 14) 56–59 GREEN + AMBER (wheel slot 15) 60–63 GREEN + UV (wheel slot 16) 64–67 BLUE + WHITE (wheel slot 17) 68–71 BLUE + AMBER (wheel slot 18) 72–75 BLUE + UV (wheel slot 19) 76–79 WHITE + AMBER (wheel slot 20) 80–83 WHITE + UV (wheel slot 21) 84–87 AMBER + UV (wheel slot 22) 88–91 RED + GREEN + BLUE (wheel slot 23) 92–95 RED + GREEN + WHITE (wheel slot 24) 96–99 RED + GREEN + AMBER (wheel slot 25) 100–103 RED + GREEN + UV (wheel slot 26) 104–107 RED + BLUE + WHITE (wheel slot 27) 108–111 RED + BLUE + AMBER (wheel slot 28) 112–115 RED + BLUE + UV (wheel slot 29) 116–119 RED + WHITE + AMBER (wheel slot 30) 120–123 RED + WHITE + UV (wheel slot 31) 124–127 RED + AMBER + UV (wheel slot 32) 128–131 GREEN + BLUE + WHITE (wheel slot 33) 132–135 GREEN + BLUE + AMBER (wheel slot 34) 136–139 GREEN + BLUE + UV (wheel slot 35) 140–143 GREEN + WHITE + AMBER (wheel slot 36) 144–147 GREEN + WHITE + UV (wheel slot 37) 148–151 GREEN + AMBER + UV (wheel slot 38) 152–155 BLUE + WHITE + AMBER (wheel slot 39) 156–159 BLUE + WHITE + UV (wheel slot 40) 160–163 BLUE + AMBER + UV (wheel slot 41) 164–167 WHITE + AMBER + UV (wheel slot 42) 168–171 RED + GREEN + BLUE + WHITE (wheel slot 43) 172–175 RED + GREEN + BLUE + AMBER (wheel slot 44) 176–179 RED + GREEN + BLUE + UV (wheel slot 45) 180–183 RED + GREEN +WHITE + AMBER (wheel slot 46) 184–187 RED + GREEN + WHITE + UV (wheel slot 47) 188–191 RED + GREEN + AMBER + UV (wheel slot 48) 192–195 RED + BLUE + WHITE + AMBER (wheel slot 49) 196–199 RED + BLUE + WHITE + UV (wheel slot 50) 200–203 RED + BLUE + AMBER + UV (wheel slot 51) 204–207 RED + WHITE + AMBER + UV (wheel slot 52) 208–211 GREEN + BLUE + WHITE + AMBER (wheel slot 53) 212–215 GREEN + BLUE + WHITE + UV (wheel slot 54) 216–219 GREEN + BLUE + AMBER + UV (wheel slot 55) 220–223 GREEN + WHITE + AMBER + UV (wheel slot 56) 224–227 BLUE + WHITE + AMBER + UV (wheel slot 57) 228–231 RED + GREEN + BLUE + WHITE + AMBER (wheel slo… 232–235 RED + GREEN + BLUE + WHITE + UV (wheel slot 59) 236–239 RED + GREEN + BLUE + AMBER + UV (wheel slot 60) 240–243 RED + GREEN + WHITE + AMBER + UV (wheel slot 61) 244–247 RED + BLUE + WHITE + AMBER + UV (wheel slot 62) 248–251 GREEN +BLUE + WHITE + AMBER + UV (wheel slot … 252–255 RED + GREEN + BLUE + WHITE + AMBER + UV (whe…

12 CH (continued)

Ch	Function	Default	DMX values
10	Color Macro1	0	0–20 NO Function 21–40 30 Color Chase 41–60 6 Color Chase 61–80 Color Fade Chase 81–255 NO Function
11	Color Macro1Rate	0	
12	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 No Function