Elation

ProTron LED Strobe



Manufacturer	**Elation**
Type	**Strobe**
DMX modes	**5**
DMX footprint	**1, 3, 4, 6 channels**
Beam angle	**120°**
Size (W × H × D)	**232 × 367 × 203 mm**
GDTF fixture type	**4ECBA432-A20A-4B72-8BF4-36…**

Controls

Dimmer

DMX modes

Single Chan Mode	1 ch
Three Chan Mode	3 ch
Four Chan Mode	4 ch
Zone Mapping Mode	4 ch
16-Bit Mode	6 ch

Single Chan Mode

1 channel

Ch	Function	Default	DMX values
1	Shutter1Strobe	0	0–5 Shutter Closed 6–249 Strobe Slow 250–254 Strobe Medium 255–255 Strobe Fast

Three Chan Mode

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–24 0% 25–50 10% 51–62 20% 63–75 25% 76–101 30% 102–126 40% 127–152 50% 153–177 60% 178–190 70% 191–203 75% 204–228 80% 229–254 90% 255–255 100%
2	Strobe Duration	0	0–127 Str Duration Short 128–254 Str Duration Medium 255–255 Str Duration Long
3	Shutter1Strobe	0	0–5 Shutter Closed 6–249 Strobe Slow 250–254 Strobe Medium 255–255 Strobe Fast

Four Chan Mode

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–24 0% 25–50 10% 51–62 20% 63–75 25% 76–101 30% 102–126 40% 127–152 50% 153–177 60% 178–190 70% 191–203 75% 204–228 80% 229–254 90% 255–255 100%
2	Strobe Duration	0	0–127 Str Duration Short 128–254 Str Duration Medium 255–255 Str Duration Long
3	Shutter1Strobe	0	0–5 Shutter Closed 6–249 Strobe Slow 250–254 Strobe Medium 255–255 Strobe Fast

Four Chan Mode (continued)

Ch	Function	Default	DMX values
4	Shutter1Strobe Effect	0	0–5 No Effect 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp UP/down 129–171 Random 172–173 Top Row only 174–175 Bottom Row only 176–179 Left Zone only 180–182 Right Zone only 183–184 Checker Pattern A 185–186 Checker Pattern B 187–214 Random Zones 215–235 Circle Zone Chase Clockwise 236–255 Circle Zone Chase Counter-Clockwise

Zone Mapping Mode

4 channels

Ch	Function	Default	DMX values
1	Dimmer	255	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%
2	Dimmer Fine	255	Fine byte of Dimmer
3	Shutter1Strobe Effect	0	0–5 No Effect 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp UP/down 129–171 Random 172–173 Top Row only 174–175 Bottom Row only 176–179 Left Zone only 180–182 Right Zone only 183–184 Checker Pattern A 185–186 Checker Pattern B 187–214 Random Zones 215–235 Circle Zone Chase Clockwise 236–255 Circle Zone Chase Counter-Clockwise
4	Control1	0	0–29 Default 30–34 Dimming Curve_Linear 35–39 Dimming Curve_Square 40–44 Dimming Curve_S-Curve 45–99 Dimming Curve_PL-Curve 100–104 Zone Mapping (follow Zone 1) 105–255 Reserves (Future Use)

16-Bit Mode

6 channels

Ch	Function	Default	DMX values

16-Bit Mode (continued)

Ch	Function	Default	DMX values
1	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%
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter1Strobe Effect	0	0–5 No Effect 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp UP/down 129–171 Random 172–173 Top Row only 174–175 Bottom Row only 176–179 Left Zone only 180–182 Right Zone only 183–184 Checker Pattern A 185–186 Checker Pattern B 187–214 Random Zones 215–235 Circle Zone Chase Clockwise 236–255 Circle Zone Chase Counter-Clockwise
4	Control1	0	0–29 Default 30–34 Dimming Curve_Linear 35–39 Dimming Curve_Square 40–44 Dimming Curve_S-Curve 45–99 Dimming Curve_PL-Curve 100–104 Zone Mapping (follow Zone 1) 105–255 Reserves (Future Use)
5	Strobe Duration	0	0–127 Str Duration Short 128–254 Str Duration Medium 255–255 Str Duration Long
6	Shutter1Strobe	0	0–5 Shutter Closed 6–249 Strobe Slow 250–254 Strobe Medium 255–255 Strobe Fast