Elation

DTW BLINDER 700 IP



Manufacturer	**Elation**
Type	**Blinder**
DMX modes	**7**
DMX footprint	**1, 2, 4, 7 channels**
Beam angle	**65°**
Size (W × H × D)	**400 × 262 × 400 mm**
GDTF fixture type	**F7DE1AE1-CD9D-44EA-BF28-D…**

Controls

Extra LED colours · Strobe · Dimmer

Safety-relevant functions

Strobe

DMX modes

01CH	1 ch
4Cell	1 ch
2CH	2 ch
4WA	2 ch
Basic	4 ch
Extended	7 ch
Standard	7 ch

01CH

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Min Dimmer 255–255 Max Dimmer

4Cell

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Blinder Min 255–255 Blinder Max

2CH

2 channels

Ch	Function	Default	DMX values
1	Color Add CW	0	0–254 CW Min 255–255 CW Max
2	Color Add WW	0	0–254 WW Min 255–255 WW Max

4WA

2 channels

Ch	Function	Default	DMX values
1	Color Add CW	0	0–254 CW Blinder Min 255–255 CW Blinder Max
2	Color Add WW	0	0–254 WW Blinder Min 255–255 WW Blinder Max

Basic

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Min Dimmer 255–255 Max Dimmer
2	Dimmer Fine	0	Fine byte of Dimmer
3	Color Add CW	255	0–254 CW Min 255–255 CW Max
4	Color Add WW	255	0–254 WW Min 255–255 WW Max

Extended

7 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 96–127 Open 128–158 Strobe Pulse Min 159–159 Strobe Pulse Max 160–191 Open 192–222 Random Strobe Min 223–223 Random Strobe Max 224–255 Open
2	Dimmer	0	0–254 Min Dimmer 255–255 Max Dimmer

Extended (continued)

Ch	Function	Default	DMX values
3	Dimmer Fine	0	Fine byte of Dimmer
4	Dimmer Mode	0	0–10 Standard 11–20 Tungsten 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–120 Stage 2 121–121 0ms Dimmer Delay Time 122–122 100ms Dimmer Delay Time 123–123 200ms Dimmer Delay Time 124–124 300ms Dimmer Delay Time 125–125 400ms Dimmer Delay Time 126–126 500ms Dimmer Delay Time 127–127 600ms Dimmer Delay Time 128–128 700ms Dimmer Delay Time 129–129 800ms Dimmer Delay Time 130–130 900ms Dimmer Delay Time 131–131 1s Dimmer Delay Time 132–132 1500ms Dimmer Delay Time 133–133 2s Dimmer Delay Time 134–134 3s Dimmer Delay Time 135–135 4s Dimmer Delay Time 136–136 5s Dimmer Delay Time 137–137 6s Dimmer Delay Time 138–138 7s Dimmer Delay Time 139–139 8s Dimmer Delay Time 140–140 9s Dimmer Delay Time 141–141 10s Dimmer Delay Time 142–255 Default

Extended (continued)

Ch	Function	Default	DMX values
5	Control1	0	0–4 Idle 5–6 Fan silent 7–8 Fan auto (default) 9–10 Fan high 11–15 Standard Cell Order(hold 3s) 16–20 Inverted Cell Order(hold 3s) 21–25 Idle Cell Order(hold 3s) 26–30 Snake Cell Order(hold 3s) 31–35 Snake Inverted Cell Order(hold 3s) 36–40 Snake Rotated Cell Order(hold 3s) 41–100 Idle Cell Order(hold 3s) 101–105 900Hz 106–110 1000Hz 111–115 1100Hz 116–120 1200Hz (default) 121–125 1300Hz 126–130 1400Hz 131–135 1500Hz 136–140 2500Hz 141–145 4000Hz 146–150 5000Hz 151–160 10000Hz 161–165 15000Hz 166–170 20000Hz 171–175 25000Hz 176–200 Idle Hz 201–210 Linear 211–220 Square 221–230 Inverse Square 231–240 S-Curve (default) 241–245 Dim to warm ON 246–250 Dim to warm OFF 251–255 Idle
6	Color Add CW	255	0–254 CW Blinder Min 255–255 CW Blinder Max
7	Color Add WW	255	0–254 WW Blinder Min 255–255 WW Blinder Max

Standard

7 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 96–127 Open 128–158 Strobe Pulse Min 159–159 Strobe Pulse Max 160–191 Open 192–222 Random Strobe Min 223–223 Random Strobe Max 224–255 Open
2	Dimmer	0	0–254 Min Dimmer 255–255 Max Dimmer
3	Dimmer Fine	0	Fine byte of Dimmer

Standard (continued)

Ch	Function	Default	DMX values
4	Dimmer Mode	0	0–10 Standard 11–20 Tungsten 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–120 Stage 2 121–121 0ms Dimmer Delay Time 122–122 100ms Dimmer Delay Time 123–123 200ms Dimmer Delay Time 124–124 300ms Dimmer Delay Time 125–125 400ms Dimmer Delay Time 126–126 500ms Dimmer Delay Time 127–127 600ms Dimmer Delay Time 128–128 700ms Dimmer Delay Time 129–129 800ms Dimmer Delay Time 130–130 900ms Dimmer Delay Time 131–131 1s Dimmer Delay Time 132–132 1500ms Dimmer Delay Time 133–133 2s Dimmer Delay Time 134–134 3s Dimmer Delay Time 135–135 4s Dimmer Delay Time 136–136 5s Dimmer Delay Time 137–137 6s Dimmer Delay Time 138–138 7s Dimmer Delay Time 139–139 8s Dimmer Delay Time 140–140 9s Dimmer Delay Time 141–141 10s Dimmer Delay Time 142–255 Default
5	Control1	0	0–4 idle 5–6 fan silent 7–8 fan auto (default) 9–10 Fan high 11–15 Standard Cell Order(hold 3s) 16–20 Inverted Cell Order(hold 3s) 21–25 Idle Cell Order(hold 3s) 26–30 Snake Cell Order(hold 3s) 31–35 Snake Inverted Cell Order(hold 3s) 36–40 Snake Rotated Cell Order(hold 3s) 41–100 Idle Cell Order(hold 3s) 101–105 900Hz 106–110 1000Hz 111–115 1100Hz 116–120 1200Hz (default) 121–125 1300Hz 126–130 1400Hz 131–135 1500Hz 136–140 2500Hz 141–145 4000Hz 146–150 5000Hz 151–160 10000Hz 161–165 15000Hz 166–170 20000Hz 171–175 25000Hz 176–200 Idle Hz 201–210 Linear 211–220 Square 221–230 Inverse Square 231–240 S-Curve (default) 241–245 Dim to warm ON 246–250 Dim to warm OFF 251–255 Idle

Standard (continued)

Ch	Function	Default	DMX values
6	Color Add CW	255	
7	Color Add WW	255	