EK Lights

CYBER BEAM



Manufacturer	**EK Lights**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**14 channels**
Beam angle	**2.4°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**160 × 213 × 141 mm**
GDTF fixture type	**277CE15F-F741-42A6-B885-E0…**

Controls

Frost · Prism · Prism rotation · Colour wheel · Strobe · Dimmer

Safety-relevant functions

Fixture reset

DMX modes

14 Ch Mode — 14 ch

14 Ch Mode

14 channels

Ch	Function	Default	DMX values
1	Pan	127	0–126 Min 127–254 Home 255–255 Max
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	0–126 Min 127–254 Home 255–255 Max
4	Tilt Fine	255	Fine byte of Tilt
5	Pan Rotate	0	0–3 No function 4–125 F > S - Rotate CW 126–129 Stop 130–251 S > F - Rotate CCW 252–255 No function
6	Tilt Rotate	0	0–3 No Function 4–125 F > S - Rotate CW 126–129 Stop 130–251 S > F - Rotate CCW 252–255 No function
7	Dimmer	0	
8	Dimmer Fine	0	Fine byte of Dimmer
9	Shutter / Strobe	83	0–10 Closed 11–11 STROBE · Slow 1 Hz 12–81 STROBE · Slow > Fast 1.15–11.8 Hz 82–82 STROBE · Fast 12 Hz 83–93 Open 1 94–94 PULSE STROBE · Slow 1 Hz 95–162 PULSE STROBE · Slow > Fast 1.16–11.8 Hz 163–163 PULSE STROBE · Fast 12 Hz 164–174 Open 2 175–175 RANDOM STROBE · Slow 1 Hz 176–243 RANDOM STROBE · Slow > Fast 1.16–11.8 Hz 244–244 RANDOM STROBE · Fast 12 Hz 245–255 Open 3
10	Color Wheel	0	0–8 open (wheel slot 1) 9–16 color 1 (wheel slot 2) 17–25 color 2 (wheel slot 3) 26–33 color 3 (wheel slot 4) 34–42 color 4 (wheel slot 5) 43–50 color 5 (wheel slot 6) 51–59 color 6 (wheel slot 7) 60–67 color 7 (wheel slot 8) 68–76 color 8 (wheel slot 9) 77–84 color 9 (wheel slot 10) 85–93 color 10 (wheel slot 11) 94–101 color 11 (wheel slot 12) 102–110 color 12 (wheel slot 13) 111–118 color 13 (wheel slot 14) 119–127 color 14 (wheel slot 15) 128–189 CW 190–193 Stop 194–255 CCW
11	Prism	0	0–127 Open (wheel slot 1) 128–255 8 Facet (wheel slot 2)

14 Ch Mode (continued)

Ch	Function	Default	DMX values
12	Prism Rotation	0	0–0 Min 1–126 Min > Max 127–127 Max 128–190 F > S - Rotate CW (wheel slot 2) 191–192 Stop (wheel slot 2) 193–255 S > F - Rotate CCW (wheel slot 2)
13	Frost1	0	0–0 Min 1–254 Min > Max 255–255 Max
14	Control1	0	0–10 No function 11–15 Invert Pan on 16–20 Invert Pan off 21–25 Invert Tilt on 26–30 Invert Tilt off 31–35 Display Invert: No 36–40 Display Invert: OFF 41–200 No function 201–205 Complete Reset 206–210 Pan/Tilt Reset 211–215 Head Reset 216–255 No function