EK Lights

FF1



Manufacturer	**EK Lights**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**21 channels**
Beam angle	**1.5°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**275 × 437 × 264 mm**
GDTF fixture type	**F08EAD36-B4B0-48A5-8E24-3E…**

Controls

Focus · Frost · Prism · Prism rotation · Colour wheel · Strobe · Dimmer · Pan and tilt · Gobos

Safety-relevant functions

Lamp on and off · Fixture reset · Strobe

DMX modes

21CH — 21 ch

21CH

21 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Shutter / Strobe	255	0–3 Closed 4–103 Strobe Slow to Fast 104–107 Open1 108–207 Pulse 208–212 Open2 213–251 Strobe Random 252–255 Open3
6	Dimmer	0	0–254 Closed 255–255 Open
7	Dimmer Fine	0	Fine byte of Dimmer
8	Color Wheel	0	0–8 Open (wheel slot 1) 9–16 Color1 (wheel slot 2) 17–25 Color2 (wheel slot 3) 26–33 Color3 (wheel slot 4) 34–42 Color4 (wheel slot 5) 43–50 Color5 (wheel slot 6) 51–59 Color6 (wheel slot 7) 60–67 Color7 (wheel slot 8) 68–76 Color8 (wheel slot 9) 77–84 Color9 (wheel slot 10) 85–93 Color10 (wheel slot 11) 94–101 Color11 (wheel slot 12) 102–110 Color12 (wheel slot 13) 111–118 Color13 (wheel slot 14) 119–127 Color14 (wheel slot 15) 128–190 CW 191–192 Stop 193–255 CCW

21CH (continued)

Ch	Function	Default	DMX values
9	Gobo	0	0–3 Open (wheel slot 1) 4–7 Gobo 1 (wheel slot 2) 8–11 Gobo 2 (wheel slot 3) 12–15 Gobo 3 (wheel slot 4) 16–19 Gobo 4 (wheel slot 5) 20–23 Gobo 5 (wheel slot 6) 24–27 Gobo 6 (wheel slot 7) 28–31 gobo 7 (wheel slot 8) 32–35 gobo 8 (wheel slot 9) 36–39 Gobo 9 (wheel slot 10) 40–43 Gobo 10 (wheel slot 11) 44–47 Gobo 11 (wheel slot 12) 48–51 Gobo 12 (wheel slot 13) 52–55 Gobo 13 (wheel slot 14) 56–59 Gobo 14 (wheel slot 15) 60–63 Gobo 15 (wheel slot 16) 64–67 Gobo 16 (wheel slot 17) 68–71 Gobo 17 (wheel slot 18) 72–113 CW 114–117 Stop 118–159 CCW 160–165 Gobo 1 Shake (wheel slot 2) 166–171 Gobo 2 Shake (wheel slot 3) 172–176 Gobo 3 Shake (wheel slot 4) 177–182 Gobo 4 Shake (wheel slot 5) 183–187 Gobo 5 Shake (wheel slot 6) 188–193 Gobo 6 Shake (wheel slot 7) 194–199 Gobo 7 Shake (wheel slot 8) 200–204 Gobo 8 Shake (wheel slot 9) 205–210 Gobo 9 Shake (wheel slot 10) 211–215 Gobo 10 Shake (wheel slot 11) 216–221 Gobo 11 Shake (wheel slot 12) 222–227 Gobo 12 Shake (wheel slot 13) 228–232 Gobo 13 Shake (wheel slot 14) 233–238 Gobo 14 Shake (wheel slot 15) 239–243 Gobo 15 Shake (wheel slot 16) 244–249 Gobo 16 Shake (wheel slot 17) 250–255 Gobo 17 Shake (wheel slot 18)
10	Prism	0	0–127 Open (wheel slot 1) 128–255 Linear Prism (wheel slot 2)
11	Prism Rotation	0	0–127 Prism Index0-540 (wheel slot 2) 128–190 CW (wheel slot 2) 191–192 Stop (wheel slot 2) 193–255 CCW (wheel slot 2)
12	Prism	0	0–127 Open (wheel slot 1) 128–255 8F Circular (wheel slot 2)
13	Prism Rotation	0	0–127 Prism Index0-540 (wheel slot 2) 128–190 CW (wheel slot 2) 191–192 Stop (wheel slot 2) 193–255 CCW (wheel slot 2)
14	Prism	0	0–127 Open (wheel slot 1) 128–255 24F Circular (wheel slot 2)
15	Prism Rotation	0	0–127 Prism Index0-540 (wheel slot 2) 128–190 CW (wheel slot 2) 191–192 Stop (wheel slot 2) 193–255 CCW (wheel slot 2)
16	Frost1	0	0–127 0% 128–254 50% 255–255 100%

21CH (continued)

Ch	Function	Default	DMX values
17	Focus	0	0–126 Min 127–254 Medium 255–255 Max
18	Focus Fine	0	Fine byte of Focus
19	Beam Mode	0	0–63 Beam1 Mode 64–127 Beam2 Mode 128–255 Beam3 Mode
20	Reset	0	0–25 No Function 26–76 Complete Reset 77–127 P/T Reset 128–255 All Reset
21	Control1	0	0–25 No Function 26–100 Lamp Off 101–255 Lamp On