EK Lights

H360



Manufacturer	**EK Lights**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**21 channels**
Beam angle	**2.2-42°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**220 × 426 × 226 mm**
GDTF fixture type	**9A40615C-C638-4587-BAC6-80…**

Controls

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

Safety-relevant functions

Fixture reset

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	0–10 Closed 11–81 Strobe · Min 1–11.8 Hz 82–82 Strobe · Max 12 Hz 83–93 Open1 94–162 Pulse Strobe · Min 1–11.8 Hz 163–163 Pulse Strobe · Max 12 Hz 164–174 Open 175–242 Random Strobe · Min 1–11.8 Hz 243–243 Random Strobe · Max 12 Hz 244–255 Open3
6	Dimmer	0	0–254 Closed 255–255 Open
7	Dimmer Fine	0	Fine byte of Dimmer
8	Color Wheel	0	0–10 Open (wheel slot 1) 11–23 Color1 (wheel slot 2) 24–36 Color2 (wheel slot 3) 37–49 Color3 (wheel slot 4) 50–62 Color4 (wheel slot 5) 63–75 Color5 (wheel slot 6) 76–88 Color6 (wheel slot 7) 89–101 Color7 (wheel slot 8) 102–114 Color8 (wheel slot 9) 115–127 Color9 (wheel slot 10) 128–190 CW 191–192 Stop 193–255 CCW
9	Gobo 2	0	0–8 Open (wheel slot 1) 9–17 Gobo1 (wheel slot 2) 18–26 Gobo2 (wheel slot 3) 27–35 Gobo3 (wheel slot 4) 36–44 Gobo 4 (wheel slot 5) 45–53 Gobo5 (wheel slot 6) 54–62 Gobo 6 (wheel slot 7) 63–71 Gobo7 (wheel slot 8) 72–79 Gobo1 Shake (wheel slot 2) 80–87 Gobo2 Shake (wheel slot 3) 88–95 Gobo3 Shake (wheel slot 4) 96–103 Gobo 4 Shake (wheel slot 5) 104–111 Gobo5 Shake (wheel slot 6) 112–119 Gobo6 Shake (wheel slot 7) 120–127 Gobo7 Shake (wheel slot 8) 128–190 CW 191–192 Stop 193–255 CCW
10	Gobo Rotation 2	0	0–191 0- 540 Position 192–221 CW 222–225 Stop 226–255 CCW

21CH (continued)

Ch	Function	Default	DMX values
11	Gobo	0	0–7 Open (wheel slot 1) 8–12 Gobo1 (wheel slot 2) 13–17 Gobo2 (wheel slot 3) 18–22 Gobo3 (wheel slot 4) 23–27 Gobo4 (wheel slot 5) 28–32 Gobo5 (wheel slot 6) 33–37 Gobo6 (wheel slot 7) 38–42 Gobo7 (wheel slot 8) 43–47 Gobo8 (wheel slot 9) 48–52 Gobo9 (wheel slot 10) 53–57 Gobo10 (wheel slot 11) 58–62 Gobo11 (wheel slot 12) 63–67 Gobo12 (wheel slot 13) 68–72 Gobo1 Shake (wheel slot 2) 73–77 Gobo2 Shake (wheel slot 3) 78–82 Gobo3 Shake (wheel slot 4) 83–87 Gobo4 Shake (wheel slot 5) 88–92 Gobo5 Shake (wheel slot 6) 93–97 Gobo6 Shake (wheel slot 7) 98–102 Gobo7 Shake (wheel slot 8) 103–107 Gobo8 Shake (wheel slot 9) 108–112 Gobo9 Shake (wheel slot 10) 113–117 Gobo10 Shake (wheel slot 11) 118–122 Gobo11 Shake (wheel slot 12) 123–127 Gobo12 Shake (wheel slot 13) 128–190 CW 191–192 Stop 193–255 CCW
12	Prism	0	0–127 Open (wheel slot 1) 128–255 8F Circular (wheel slot 2)
13	Prism Rotation	0	0–0 Open (wheel slot 1) 1–127 Prism Index (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	0–0 Open (wheel slot 1) 1–127 Prism Index (wheel slot 2) 128–190 CW (wheel slot 2) 191–192 Stop (wheel slot 2) 193–255 CCW (wheel slot 2)
16	Frost1	0	
17	Focus	127	0–126 Min 127–254 Medium 255–255 Max
18	Focus Fine	166	Fine byte of Focus
19	Zoom	30	0–126 Min 127–254 Medium 255–255 Max
20	Zoom Fine	30	Fine byte of Zoom
21	Function	0	0–200 No Function 201–205 Complete Reset(Hold 5S) 206–210 Pan/Tilt Reset (Hold 5S) 211–215 Head Reset (Hold 5S) 216–255 No Function