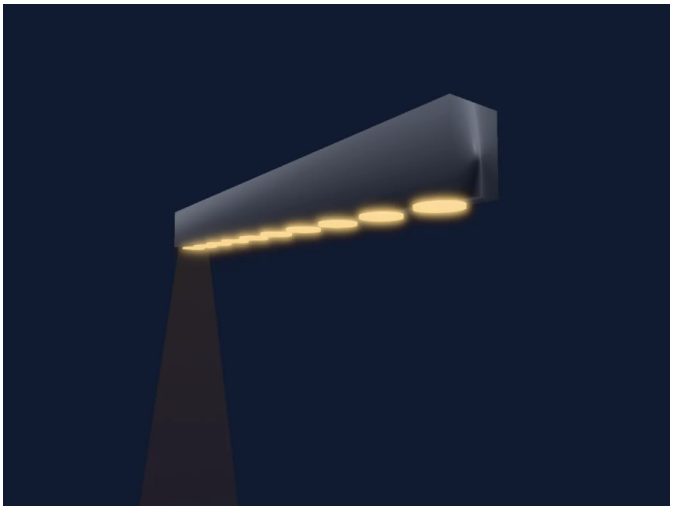
EK Lights

ESUNSTRIP SHIFTER



Manufacturer	**EK Lights**
Type	**Effect light**
DMX modes	**8**
DMX footprint	**1, 3, 5, 6, 8, 9, 21 channels**
Beam angle	**16°**
Size (W × H × D)	**1000 × 100 × 80 mm**
GDTF fixture type	**86BA665C-FDAE-40FF-ABA2-6B…**

Controls

Extra LED colours · Effect speed · Strobe · Dimmer

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

10CH	1 ch
1CH	1 ch
3CH	3 ch
5CH	5 ch
6CH	6 ch
8CH	8 ch
9CH	9 ch
21CH	21 ch

10CH

1 channel

Ch	Function	Default	DMX values
1	White	255	

1CH

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

3CH

3 channels

Ch	Function	Default	DMX values
1	White	0	
2	Color Add RY	0	
3	Red Shift On Off	255	0–0 On 1–255 Off

5CH

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	White	255	
3	Color Add RY	0	
4	Shutter / Strobe	0	0–10 Open 11–124 Slow Strobe 125–125 Fast Strobe 126–255 Strobe Random
5	Red Shift On Off	255	0–0 On 1–255 Off

6CH

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	White	255	
4	Color Add RY	0	
5	Shutter / Strobe	0	0–10 Open 11–124 Slow Strobe 125–125 Fast Strobe 126–255 Strobe Random
6	Red Shift On Off	255	0–0 On 1–255 Off

8CH

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

8CH (continued)

Ch	Function	Default	DMX values
2	White	255	
3	Color Add RY	0	
4	Shutter / Strobe	0	0–10 Open 11–124 Slow Strobe 125–125 Fast Strobe 126–255 Strobe Random
5	Effect	0	0–10 No Function 11–32 Effect 1 33–76 Effect 2 77–120 Effect 3 121–164 Effect 4 165–208 Effect 5 209–255 Effect 6
6	Effect Speed	0	0–127 Slow 128–254 Medium 255–255 Fast
7	Red Shift On Off	255	0–0 On 1–255 Off
8	Dimmer Mode	0	0–51 No Function 52–101 Dimmer Mode Off (Hold 3S) 102–152 Dimmer Mode 1 (Hold 3S) 153–203 Dimmer Mode 2(Hold 3S) 204–255 Dimmer Mode 3 (Hold 3S)

9CH

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	White	255	
4	Color Add RY	0	
5	Shutter / Strobe	0	0–10 Open 11–124 Slow Strobe 125–125 Fast Strobe 126–255 Strobe Random
6	Effect	0	0–10 No Function 11–32 Effect 1 33–76 Effect 2 77–120 Effect 3 121–164 Effect 4 165–208 Effect 5 209–255 Effect 6
7	Effect Speed	0	0–127 Slow 128–254 Medium 255–255 Fast
8	Red Shift On Off	255	0–0 On 1–255 Off
9	Dimmer Mode	0	0–51 No Function 52–101 Dimmer Mode Off (Hold 3S) 102–152 Dimmer Mode 1 (Hold 3S) 153–203 Dimmer Mode 2(Hold 3S) 204–255 Dimmer Mode 3 (Hold 3S)

21CH

21 channels

Ch	Function	Default	DMX values
1	White	255	
2	Color Add RY	255	
3	White	255	
4	Color Add RY	255	
5	White	255	
6	Color Add RY	255	
7	White	255	
8	Color Add RY	255	
9	White	255	
10	Color Add RY	255	
11	White	255	
12	Color Add RY	255	
13	White	255	
14	Color Add RY	255	
15	White	255	
16	Color Add RY	255	
17	White	255	
18	Color Add RY	255	
19	White	255	
20	Color Add RY	255	
21	Red Shift On Off	255	0–0 On 1–255 Off