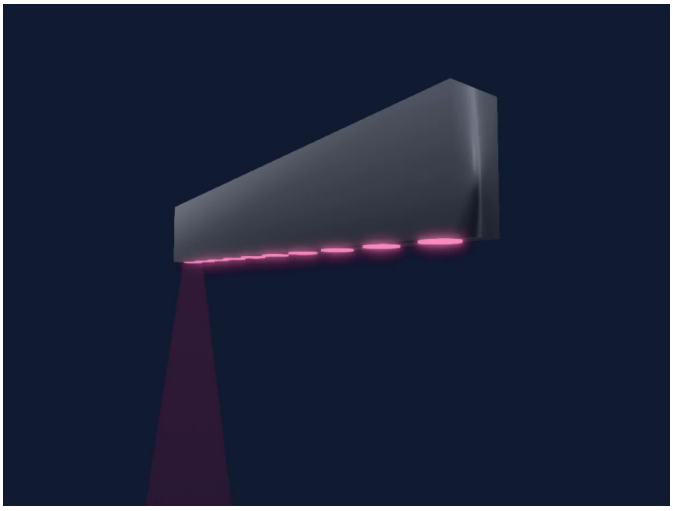
EK Lights

Sunstrip Shifter



Manufacturer	**EK Lights**
Type	**Effect light**
DMX modes	**9**
DMX footprint	**1, 3, 5, 6, 8, 9, 21, 27 channels**
Beam angle	**16°**
Size (W × H × D)	**1000 × 158 × 79 mm**
GDTF fixture type	**25BA0E36-F2C0-4FCC-9FA9-67…**

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
27CH	27 ch

10CH

1 channel

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

5CH

5 channels

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

8CH

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Color Add WW	255	
3	Color Add RY	255	

8CH (continued)

Ch	Function	Default	DMX values
4	Shutter / Strobe	0	0–10 Open 11–125 Strobe 126–255 Random
5	Effect	0	0–10 No Function 11–32 Auto Program 1 33–76 Auto Program 2 77–120 Auto Program 3 121–164 Auto Program 4 165–208 Auto Program 5 209–255 Auto Program 6
6	Effect Speed	0	
7	Red Shift	0	0–0 On 1–255 Off
8	Dimmer Mode	0	0–51 No Function 52–101 Dimmer Speed Mode 1 102–152 Dimmer Speed Mode 2 153–203 Dimmer Speed Mode 3 204–255 Dimmer Speed Mode 4

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	Color Add WW	255	
4	Color Add RY	255	
5	Shutter / Strobe	0	0–10 Open 11–125 Strobe 126–255 Random
6	Effect	0	0–10 No Function 11–32 Auto Program 1 33–76 Auto Program 2 77–120 Auto Program 3 121–164 Auto Program 4 165–208 Auto Program 5 209–255 Auto Program 6
7	Effect Speed	0	
8	Red Shift	0	0–0 On 1–255 Off
9	Dimmer Mode	0	0–51 No Function 52–101 Dimmer Speed Mode 1 102–152 Dimmer Speed Mode 2 153–203 Dimmer Speed Mode 3 204–255 Dimmer Speed Mode 4

21CH

21 channels

Ch	Function	Default	DMX values
1	Color Add WW	255	
2	Color Add RY	255	
3	Reserved 3	0	
4	Reserved 4	0	

21CH (continued)

Ch	Function	Default	DMX values
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Red Shift	0	0–0 On 1–255 Off

27CH

27 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Reserved 3	0	
4	Reserved 4	0	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	

27CH (continued)

Ch	Function	Default	DMX values
23	Shutter / Strobe	0	0–10 Open 11–125 Strobe 126–255 Random
24	Effect	0	0–10 No Function 11–32 Auto Program 1 33–76 Auto Program 2 77–120 Auto Program 3 121–164 Auto Program 4 165–208 Auto Program 5 209–255 Auto Program 6
25	Effect Speed	0	
26	Red Shift	0	0–0 On 1–255 Off
27	Dimmer Mode	0	0–51 No Function 52–101 Dimmer Speed Mode 1 102–152 Dimmer Speed Mode 2 153–203 Dimmer Speed Mode 3 204–255 Dimmer Speed Mode 4