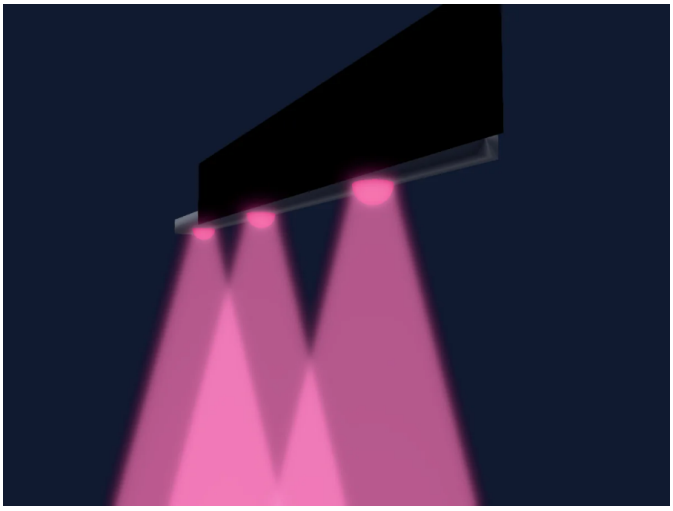
EK Lights

Litebar H9



Manufacturer	**EK Lights**
Type	**LED bar**
DMX modes	**5**
DMX footprint	**6, 9, 11, 23 channels**
Beam angle	**29°**
Size (W × H × D)	**1000 × 40 × 56 mm**
GDTF fixture type	**D001456F-00E0-41C2-8C91-C7…**

Controls

Extra LED colours · RGB colour mixing · Colour wheel · Strobe · Dimmer

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

18 Channel Mode	6 ch
6 Channel Mode	6 ch
9 Channel Mode	9 ch
11 Channel Mode	11 ch
23 Channel Mode	23 ch

18 Channel Mode

6 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add RY	0	
5	White	0	
6	UV	0	

6 Channel Mode

6 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add RY	0	
5	White	0	
6	UV	0	

9 Channel Mode

9 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add RY	0	
5	White	0	
6	UV	0	
7	Dimmer	0	0–254 Closed 255–255 Open
8	Shutter / Strobe	0	0–15 Open 16–255 Strobe
9	Dimmer Mode	0	0–51 No Function 52–101 Dimmer Speed Mode Off 102–152 Dimmer Speed Mode1 153–153 Dimmer Speed Mode 2 154–255 Dimmer Speed Mode 3

11 Channel Mode

11 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add RY	0	
5	White	0	
6	UV	0	
7	Color Macro1	0	0–14 Open 15–255 Colour Macros

11 Channel Mode (continued)

Ch	Function	Default	DMX values
8	Shutter / Strobe	0	0–15 Open 16–255 Strobe
9	Effect	0	0–31 No Function 32–63 Pulse Open 64–95 Pulse Closed 96–114 Pulse 115–122 Auto Program 1 123–130 Auto Program 2 131–138 Auto Program 3 139–146 Auto Program 4 147–154 Auto Program 5 155–162 Auto Program 6 163–170 Auto Program 7 171–178 Auto Program 8 179–186 Auto Program 9 187–194 Auto Program 10 195–202 Auto Program 11 203–210 Auto Program 12 211–218 Auto Program 13 219–226 Auto Program 14 227–255 Sound Mode
10	Dimmer	0	0–254 Closed 255–255 Open
11	Dimmer Mode	0	0–51 No Function 52–101 Dimmer Speed Mode Off 102–152 Dimmer Speed Mode1 153–153 Dimmer Speed Mode 2 154–255 Dimmer Speed Mode 3

23 Channel Mode

23 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add RY	0	
5	White	0	
6	UV	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	Color Macro1	0	0–14 Open 15–255 Colour Macros

23 Channel Mode (continued)

Ch	Function	Default	DMX values
20	Shutter / Strobe	0	0–15 Open 16–255 Strobe
21	Effect	0	0–31 No Function 32–63 Pulse Open 64–95 Pulse Closed 96–114 Pulse 115–122 Auto Program 1 123–130 Auto Program 2 131–138 Auto Program 3 139–146 Auto Program 4 147–154 Auto Program 5 155–162 Auto Program 6 163–170 Auto Program 7 171–178 Auto Program 8 179–186 Auto Program 9 187–194 Auto Program 10 195–202 Auto Program 11 203–210 Auto Program 12 211–218 Auto Program 13 219–226 Auto Program 14 227–255 Sound Mode
22	Dimmer	0	0–254 Closed 255–255 Open
23	Dimmer Mode	0	0–51 No Function 52–101 Dimmer Speed Mode Off 102–152 Dimmer Speed Mode1 153–153 Dimmer Speed Mode 2 154–255 Dimmer Speed Mode 3