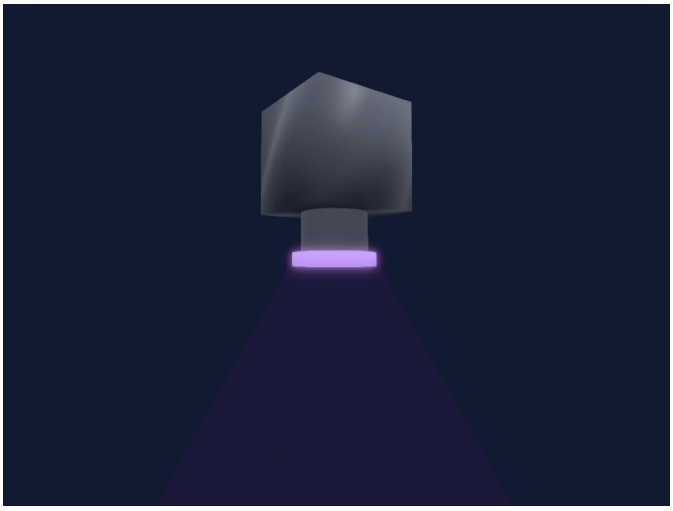
EK Lights

Photon 80



Manufacturer	**EK Lights**
Type	**Effect light**
DMX modes	**2**
DMX footprint	**3, 8 channels**
Beam angle	**60°**
Size (W × H × D)	**162 × 160 × 162 mm**
GDTF fixture type	**EAB33775-AFD8-4ABC-B68F-A5…**

Controls

RGB colour mixing · Colour wheel · Strobe · Dimmer

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

3 Channel Mode	3 ch
8 Channel Mode	8 ch

3 Channel Mode

3 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	

8 Channel Mode

8 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Macro1	0	0–15 Open 16–255 Colour Macros
5	Shutter / Strobe	0	0–15 Open 16–255 Strobe
6	Effect	0	0–31 No Function 32–63 Pulse Open 64–95 Pulse Closed 96–127 Pulse 128–159 Auto Fade 160–191 Auto Snap (7 colours) 192–223 Auto Snap (18 colours) 224–255 Sound Trigger Mode
7	Dimmer	0	0–254 Closed 255–255 Open
8	Dimmer Mode	0	0–51 Set from Menu 52–101 Dim Speed Mode Off 102–152 Dim Speed Mode Fast 153–203 Dim Speed Mode Mid 204–255 Dim Speed Mode Slow