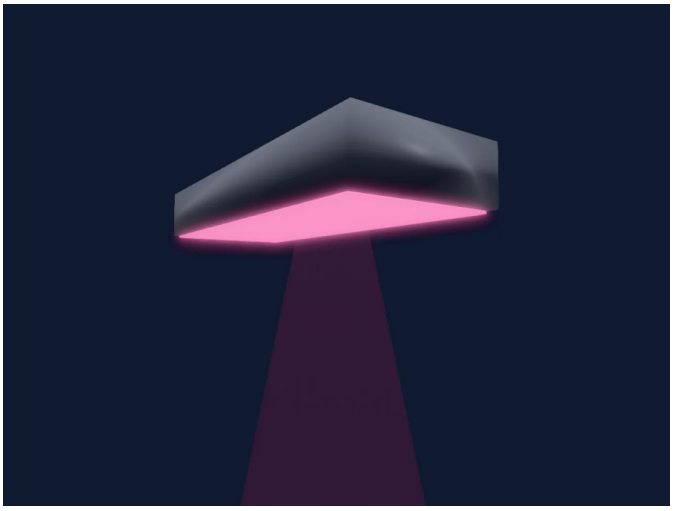
EK Lights

Color Ranger Q27e



Manufacturer	**EK Lights**
Type	**Effect light**
DMX modes	**4**
DMX footprint	**4, 6, 10 channels**
Beam angle	**25°**
Size (W × H × D)	**488 × 70 × 190 mm**
GDTF fixture type	**F968437F-F173-4793-80A8-979…**

Controls

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

Safety-relevant functions

Built-in effect programmes

DMX modes

12CH	4 ch
4CH	4 ch
6CH	6 ch
10CH	10 ch

12CH

4 channels

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

4CH

4 channels

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

6CH

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	255	
6	Shutter / Strobe	0	0–10 Open 11–254 Strobe Slow To Fast · Min 0–29.9 Hz 255–255 Strobe Slow To Fast · Max 30 Hz

10CH

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	255	
6	Shutter / Strobe	0	0–10 Open 11–254 Strobe Slow To Fast · Min 0–29.9 Hz 255–255 Strobe Slow To Fast · Max 30 Hz

10CH (continued)

Ch	Function	Default	DMX values
7	Color Macro1	0	0–10 No Function 11–30 R 100% G 0-100% B 0% 31–50 R 100%-0% G 100% B 0% 51–70 R 0% G 100% B 0-100% 71–90 R 0% G 100%-0% B 100% 91–110 R 0%-100% G 0% B 100% 111–130 R 100% G 0% B 100%-0% 131–150 R 100% G 0%-100% B 0%-100% 151–170 R 100%-0% G 100%-0% B 100% 171–200 R 100% G 100% B 100% W 100% 201–205 Color1 206–210 Color2 211–215 Color3 216–220 Color4 221–225 Color5 226–230 Color6 231–235 Color7 236–240 Color8 241–245 Color9 246–250 Color10 251–255 Color11
8	Effect	0	0–10 No Function 11–37 Effect 1 38–64 Effect2 65–91 Effect3 92–118 Effect4 119–145 Effect5 (Effects1-4) 146–172 Effect6 173–199 Effect7 200–226 Effect8 227–255 Effect9 (Effects6-8)
9	Effect Speed	0	0–127 Slow Speed 128–254 Medium Speed 255–255 Fast Speed
10	Dimmer Mode	0	0–51 Preset dimmer speed fromdisplay menu 52–101 Dimmer Mode Off 102–152 Dimmer Mode 1 153–203 Dimmer Mode 2 204–255 Dimmer Mode 3