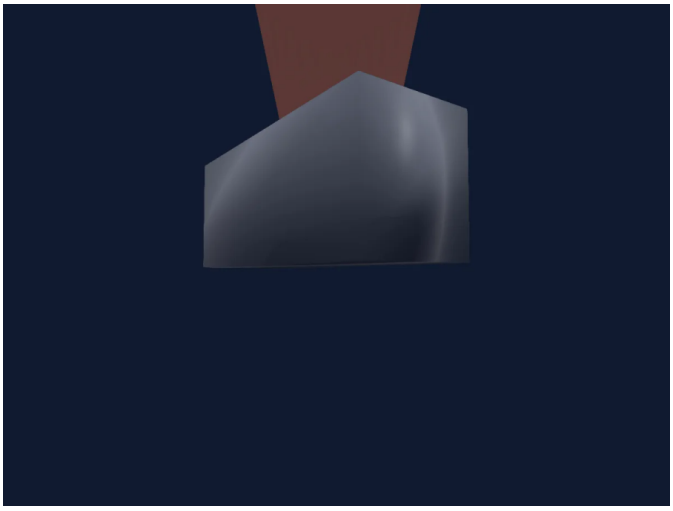
EK Lights

COLOR RANGER Q48E



Manufacturer	**EK Lights**
Type	**PAR**
DMX modes	**4**
DMX footprint	**4, 6, 10 channels**
Beam angle	**25°**
Size (W × H × D)	**488 × 200 × 181 mm**
GDTF fixture type	**A90DEFC2-BCDF-47CE-A3F1-82…**

Controls

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

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

16CH	4 ch
4CH	4 ch
6CH	6 ch
10CH	10 ch

16CH

4 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	

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	
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	255	
6	Shutter / Strobe	0	0–10 Open 11–255 Strobe Slow to Fast

10CH

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	255	
6	Shutter / Strobe	0	0–10 Open 11–255 Strobe Slow to Fast

10CH (continued)

Ch	Function	Default	DMX values
7	C TO	0	0–9 No Function 10–18 1800K 19–28 1900K 29–37 2000K 38–47 2100K 48–56 2200K 57–66 2300K 67–75 2400K 76–85 2500K 86–94 2600K 95–103 2700K 104–113 2800K 114–122 2900K 123–132 3000K 133–141 3200K 142–151 3500K 152–160 3700K 161–170 4000K 171–179 4300K 180–188 4700K 189–198 5000K 199–207 5600K 208–217 6000K 218–226 6500K 227–236 7000K 237–245 7500K 246–255 8000K
8	Effect	0	0–10 No Function 11–37 Effect 1 38–64 Effect 2 65–91 Effect 3 92–118 Effect 4 119–145 Effect 5 146–172 Effect 6 173–199 Effect 7 200–226 Effect 8 227–255 Effect 9
9	Effect Speed	0	
10	Dimmer Mode	0	0–51 Preset dimmer speed from display menu 52–101 Dimmer Speed Mode Off 102–152 Dimmer Speed Mode 1 153–203 Dimmer Speed Mode 2 204–255 Dimmer Speed Mode 3