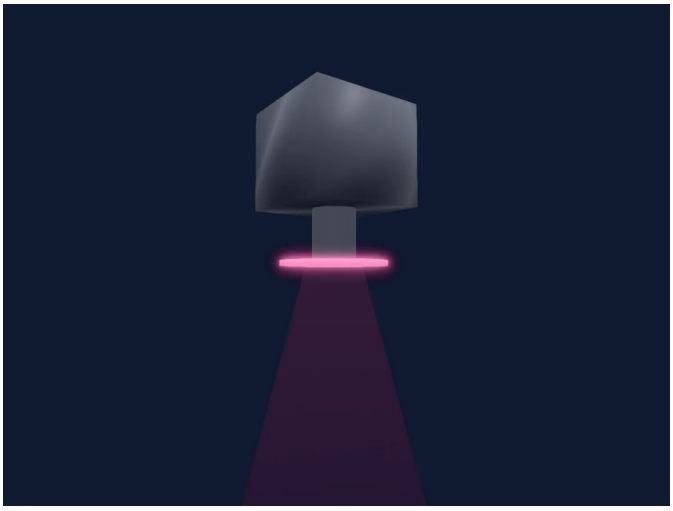
EK Lights

EFRESNEL VW 500



Manufacturer	**EK Lights**
Type	**Spot**
DMX modes	**7**
DMX footprint	**2, 5, 7, 9, 13, 16, 19 channels**
Beam angle	**34°**
Size (W × H × D)	**421 × 366 × 421 mm**
GDTF fixture type	**6EDCF40F-A6D7-46E5-8000-81…**

Controls

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

DMX modes

2CH	2 ch
5CH	5 ch
7CH	7 ch
9CH	9 ch
13CH	13 ch
16CH	16 ch
19CH	19 ch

2CH

2 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Mode	0	0–51 Preset dimmer speed from display menu 52–101 Dimmer Speed Mode Off 102–152 Dimmer Speed Mode1 153–203 Dimmer Speed Mode2 204–255 Dimmer Speed Mode3

5CH

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TO	0	0–9 2800K-3000K 10–16 3000K-3200K 17–23 3200K-3400K 24–30 3400K-3600K 31–37 3600K-3800K 38–44 3800K-4000K 45–51 4000K-4200K 52–58 4200K-4400K 59–65 4400K-4600K 66–72 4600K-4800K 73–79 4800K-5000K 80–86 5000K-5200K 87–93 5200K-5400K 94–100 5400K-5600K 101–107 5600K-5800K 108–114 5800K-6000K 115–121 6000K-6200K 122–128 6200K-6400K 129–135 6400K-6600K 136–142 6600K-6800K 143–149 6800K-7000K 150–156 7000K-7200K 157–163 7200K-7400K 164–170 7400K-7600K 171–177 7600K-7800K 178–184 7800K-8000K 185–191 8000K-8200K 192–198 8200K-8400K 199–205 8400K-8600K 206–212 8600K-8800K 213–219 8800K-9000K 220–226 9000K-9200K 227–233 9200K-9400K 234–240 9400K-9600K 241–248 9600K-9800K 249–255 9800K-10000K
3	Hue	0	0–0 0 1–255 -25 - 25
4	Color Macro1	0	0–5 No Function 6–255 Color Macro
5	Dimmer Mode	0	0–51 Preset dimmer speed from display menu 52–101 Dimmer Speed Mode Off 102–152 Dimmer Speed Mode1 153–203 Dimmer Speed Mode2 204–255 Dimmer Speed Mode3

7CH

7 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Orange	255	
3	Green	255	
4	Royal Blue	255	
5	Blue	255	
6	Lime	255	
7	Dimmer Mode	0	0–51 Preset dimmer speed from display menu 52–101 Dimmer Speed Mode Off 102–152 Dimmer Speed Mode1 153–203 Dimmer Speed Mode2 204–255 Dimmer Speed Mode3

9CH

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Orange	255	
4	Green	255	
5	Royal Blue	255	
6	Blue	255	
7	Lime	255	
8	Shutter / Strobe	0	0–10 No Function 11–255 Shutter1Strobe 2 · Srobe Slow to Fast 0.5–30 Hz
9	Dimmer Mode	0	0–51 Preset dimmer speed from display menu 52–101 Dimmer Speed Mode Off 102–152 Dimmer Speed Mode1 153–203 Dimmer Speed Mode2 204–255 Dimmer Speed Mode3

13CH

13 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Orange	255	
4	Orange Fine	255	Fine byte of Orange
5	Green	255	
6	Green Fine	255	Fine byte of Green
7	Royal Blue	255	
8	Royal Blue Fine	255	Fine byte of Royal Blue
9	Blue	255	
10	Blue Fine	255	Fine byte of Blue
11	Lime	255	
12	Lime Fine	255	Fine byte of Lime

13CH (continued)

Ch	Function	Default	DMX values
13	Dimmer Mode	0	0–51 Preset dimmer speed from display menu 52–101 Dimmer Speed Mode Off 102–152 Dimmer Speed Mode1 153–203 Dimmer Speed Mode2 204–255 Dimmer Speed Mode3

16CH

16 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	
4	Red Fine	255	Fine byte of Red
5	Orange	255	
6	Orange Fine	255	Fine byte of Orange
7	Green	255	
8	Green Fine	255	Fine byte of Green
9	Royal Blue	255	
10	Royal Blue Fine	255	Fine byte of Royal Blue
11	Blue	255	
12	Blue Fine	255	Fine byte of Blue
13	Lime	255	
14	Lime Fine	255	Fine byte of Lime
15	Shutter / Strobe	0	0–10 No Function 11–255 Shutter1Strobe 2 · Srobe Slow to Fast 0.5–30 Hz
16	Dimmer Mode	0	0–51 Preset dimmer speed from display menu 52–101 Dimmer Speed Mode Off 102–152 Dimmer Speed Mode1 153–203 Dimmer Speed Mode2 204–255 Dimmer Speed Mode3

19CH

19 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	
4	Red Fine	255	Fine byte of Red
5	Orange	255	
6	Orange Fine	255	Fine byte of Orange
7	Green	255	
8	Green Fine	255	Fine byte of Green
9	Royal Blue	255	
10	Royal Blue Fine	255	Fine byte of Royal Blue
11	Blue	255	
12	Blue Fine	255	Fine byte of Blue
13	Lime	255	

19CH (continued)

Ch	Function	Default	DMX values
14	Lime Fine	255	Fine byte of Lime
15	Shutter / Strobe	0	0–10 No Function 11–255 Shutter1Strobe 2 · Srobe Slow to Fast 0.5–30 Hz
16	C TO	0	0–9 2800K-3000K 10–16 3000K-3200K 17–23 3200K-3400K 24–30 3400K-3600K 31–37 3600K-3800K 38–44 3800K-4000K 45–51 4000K-4200K 52–58 4200K-4400K 59–65 4400K-4600K 66–72 4600K-4800K 73–79 4800K-5000K 80–86 5000K-5200K 87–93 5200K-5400K 94–100 5400K-5600K 101–107 5600K-5800K 108–114 5800K-6000K 115–121 6000K-6200K 122–128 6200K-6400K 129–135 6400K-6600K 136–142 6600K-6800K 143–149 6800K-7000K 150–156 7000K-7200K 157–163 7200K-7400K 164–170 7400K-7600K 171–177 7600K-7800K 178–184 7800K-8000K 185–191 8000K-8200K 192–198 8200K-8400K 199–205 8400K-8600K 206–212 8600K-8800K 213–219 8800K-9000K 220–226 9000K-9200K 227–233 9200K-9400K 234–240 9400K-9600K 241–248 9600K-9800K 249–252 9800K-10000K 253–255 No Function
17	Hue	0	0–0 0 1–255 -25 - 25
18	Color Macro1	0	0–5 No Function 6–255 Color Macro
19	Dimmer Mode	0	0–51 Preset dimmer speed from display menu 52–101 Dimmer Speed Mode Off 102–152 Dimmer Speed Mode1 153–203 Dimmer Speed Mode2 204–255 Dimmer Speed Mode3