EK Lights

EProfile FC



Manufacturer	**EK Lights**
Type	**Profile spot**
DMX modes	**6**
DMX footprint	**5, 7, 10, 12, 13, 15 channels**
Beam angle	**25°**
Size (W × H × D)	**240 × 625 × 240 mm**
GDTF fixture type	**AD4A7439-05FE-425F-8A3D-A9…**

Controls

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

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

5CH	5 ch
7CH	7 ch
10CH	10 ch
12CH	12 ch
13CH	13 ch
15CH	15 ch

5CH

5 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add RY	255	
5	Color Add GY	255	

7CH

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–253 Closed 254–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	Color Add RY	255	
6	Color Add GY	255	
7	Shutter / Strobe	0	0–10 Open 11–255 Strobe

10CH

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–253 Closed 254–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	
4	Green	255	
5	Blue	255	
6	Color Add RY	255	
7	Color Add GY	255	
8	Shutter / Strobe	0	0–10 Open 11–255 Strobe

10CH (continued)

Ch	Function	Default	DMX values
9	Color Macro1	0	0–5 Open 6–13 R4590-Cal90 Yellow 14–21 R11-Light Straw 22–28 R312-Canary 29–35 R03-Dark BAmber 36–43 R18-Flame 44–51 R20-Medium Amber 52–59 R21-Golden Amber 60–67 R26-Light Red 68–75 R27-Medium Red 76–83 R33-NoColor Pink 84–91 R337-True Pink 92–99 R38-Light Rose 100–107 R41-Salmon 108–115 R42-Deep Salmon 116–121 R44-Middle Rose 122–130 R349-Fisher Fuchsia 131–138 R54-Special Lavender 139–146 R64-Light Steel Blue 147–154 R364-Blue Bell 155–162 R65-Daylight Blue 163–170 R80-Primary Blue 171–178 R81-Urban Blue 179–186 R82-Surprise Blue 187–194 R382-Congo Blue 195–202 R83-Medium Blue 203–210 R383-Sapphire Blue 211–218 R90-Dk Yellow Green 219–226 R91-Primary Green 227–234 R92-Turquoise 235–242 R93-Blue Green 243–254 R393-Emerald Green 255–255 No Function
10	C TO	0	0–5 No Function 6–25 2800K 26–50 3200K 51–75 3500K 76–100 4000K 101–125 4500K 126–150 5000K 151–175 5600K 176–200 6000K 201–225 6500K 226–255 No Function

12CH

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–253 Closed 254–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	Color Add RY	255	
6	Color Add GY	255	
7	Shutter / Strobe	0	0–10 Open 11–255 Strobe

12CH (continued)

Ch	Function	Default	DMX values
8	Color Macro1	0	0–5 Open 6–13 R4590-Cal90 Yellow 14–21 R11-Light Straw 22–28 R312-Canary 29–35 R03-Dark BAmber 36–43 R18-Flame 44–51 R20-Medium Amber 52–59 R21-Golden Amber 60–67 R26-Light Red 68–75 R27-Medium Red 76–83 R33-NoColor Pink 84–91 R337-True Pink 92–99 R38-Light Rose 100–107 R41-Salmon 108–115 R42-Deep Salmon 116–121 R44-Middle Rose 122–130 R349-Fisher Fuchsia 131–138 R54-Special Lavender 139–146 R64-Light Steel Blue 147–154 R364-Blue Bell 155–162 R65-Daylight Blue 163–170 R80-Primary Blue 171–178 R81-Urban Blue 179–186 R82-Surprise Blue 187–194 R382-Congo Blue 195–202 R83-Medium Blue 203–210 R383-Sapphire Blue 211–218 R90-Dk Yellow Green 219–226 R91-Primary Green 227–234 R92-Turquoise 235–242 R93-Blue Green 243–254 R393-Emerald Green 255–255 No Function
9	C TO	0	0–5 No Function 6–25 2800K 26–50 3200K 51–75 3500K 76–100 4000K 101–125 4500K 126–150 5000K 151–175 5600K 176–200 6000K 201–225 6500K 226–255 No Function
10	Effect	0	0–10 No function 11–60 Auto Program 1 61–110 Auto Program 2 111–160 Auto Program 3 161–210 Auto Program 4 211–255 Auto Program 5
11	Effect Speed	0	
12	Dimmer Mode	0	0–51 From Menu 52–101 Dim Speed Mode Off 102–152 Mode 1 (Fast) 153–203 Mode 2 (Mid) 204–255 Mode 3 (Slow)

13CH

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–253 Closed 254–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	
4	Red Fine	255	Fine byte of Red
5	Green	255	
6	Green Fine	255	Fine byte of Green
7	Blue	255	
8	Blue Fine	255	Fine byte of Blue
9	Color Add RY	255	
10	Color Add RY Fine	255	Fine byte of Color Add RY
11	Color Add GY	255	
12	Color Add GY Fine	255	Fine byte of Color Add GY
13	Shutter / Strobe	0	0–10 Open 11–255 Strobe

15CH

15 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–253 Closed 254–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	
4	Red Fine	255	Fine byte of Red
5	Green	255	
6	Green Fine	255	Fine byte of Green
7	Blue	255	
8	Blue Fine	255	Fine byte of Blue
9	Color Add RY	255	
10	Color Add RY Fine	255	Fine byte of Color Add RY
11	Color Add GY	255	
12	Color Add GY Fine	255	Fine byte of Color Add GY
13	Shutter / Strobe	0	0–10 Open 11–255 Strobe

15CH (continued)

Ch	Function	Default	DMX values
14	Color Macro1	0	0–5 Open 6–13 R4590-Cal90 Yellow 14–21 R11-Light Straw 22–28 R312-Canary 29–35 R03-Dark BAmber 36–43 R18-Flame 44–51 R20-Medium Amber 52–59 R21-Golden Amber 60–67 R26-Light Red 68–75 R27-Medium Red 76–83 R33-NoColor Pink 84–91 R337-True Pink 92–99 R38-Light Rose 100–107 R41-Salmon 108–115 R42-Deep Salmon 116–121 R44-Middle Rose 122–130 R349-Fisher Fuchsia 131–138 R54-Special Lavender 139–146 R64-Light Steel Blue 147–154 R364-Blue Bell 155–162 R65-Daylight Blue 163–170 R80-Primary Blue 171–178 R81-Urban Blue 179–186 R82-Surprise Blue 187–194 R382-Congo Blue 195–202 R83-Medium Blue 203–210 R383-Sapphire Blue 211–218 R90-Dk Yellow Green 219–226 R91-Primary Green 227–234 R92-Turquoise 235–242 R93-Blue Green 243–254 R393-Emerald Green 255–255 No Function
15	C TO	0	0–5 No Function 6–25 2800K 26–50 3200K 51–75 3500K 76–100 4000K 101–125 4500K 126–150 5000K 151–175 5600K 176–200 6000K 201–225 6500K 226–255 No Function