ADJ

Encore Profile Pro Color



Manufacturer	**ADJ**
Type	**Profile spot**
DMX modes	**6**
DMX footprint	**2, 4, 6, 13, 14, 16 channels**
Beam angle	**13-42°**
Size (W × H × D)	**42 × 323 × 200 mm**
GDTF fixture type	**06493172-FD2F-4A3C-995A-C8…**

Controls

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

Safety-relevant functions

Strobe

DMX modes

2CH	2 ch
4CH	4 ch
6CH	6 ch
13CH	13 ch
14CH	14 ch
16CH	16 ch

2CH

2 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Dimmer Fine	0	Fine byte of Dimmer

4CH

4 channels

Ch	Function	Default	DMX values
1	C TO	0	
2	Color Wheel 2	32	0–31 Open (wheel slot 1) 32–76 2700K (wheel slot 5) 77–121 3200K (wheel slot 10) 122–166 4000K (wheel slot 18) 167–211 5600K (wheel slot 34) 212–255 6500K (wheel slot 43)
3	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
4	Dimmer Fine	0	Fine byte of Dimmer

6CH

6 channels

Ch	Function	Default	DMX values
1	Red	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Green	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
3	Blue	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
4	White	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
5	Color Add RY	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent

6CH (continued)

Ch	Function	Default	DMX values
6	Color Add GY	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent

13CH

13 channels

Ch	Function	Default	DMX values
1	Red	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Green	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
3	Blue	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
4	White	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
5	Color Add RY	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
6	Color Add GY	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
7	C TO	0	
8	Color Wheel 2	32	0–31 Open (wheel slot 1) 32–76 2700K (wheel slot 5) 77–121 3200K (wheel slot 10) 122–166 4000K (wheel slot 18) 167–211 5600K (wheel slot 34) 212–255 6500K (wheel slot 43)
9	Color RGBGreen	0	0–0 NO Function 1–255 Shift CT Red to Green
10	Color4	0	
11	Shutter / Strobe	50	0–31 Shutter Closed 32–63 No Function (Shutter Open) 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 No Function (Shutter Open) 192–223 Random Strobe Effect Slow to Fast 224–255 No Function (Shutter Open)

13CH (continued)

Ch	Function	Default	DMX values
12	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
13	Dimmer Fine	0	Fine byte of Dimmer

14CH

14 channels

Ch	Function	Default	DMX values
1	Red	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Green	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
3	Blue	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
4	White	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
5	Color Add RY	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
6	Color Add GY	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
7	C TO	0	
8	Color Wheel 2	32	0–31 Open (wheel slot 1) 32–76 2700K (wheel slot 5) 77–121 3200K (wheel slot 10) 122–166 4000K (wheel slot 18) 167–211 5600K (wheel slot 34) 212–255 6500K (wheel slot 43)
9	Color RGBGreen	0	0–0 NO Function 1–255 Shift CT Red to Green
10	Color4	0	

14CH (continued)

Ch	Function	Default	DMX values
11	Shutter / Strobe	50	0–31 Shutter Closed 32–63 No Function (Shutter Open) 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 No Function (Shutter Open) 192–223 Random Strobe Effect Slow to Fast 224–255 No Function (Shutter Open)
12	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
13	Dimmer Fine	0	Fine byte of Dimmer
14	Dimmer Mode	0	0–20 Default to unit setting 21–40 Standard 41–60 Stage 61–80 TV 81–100 Architectural 101–120 Theatre 121–140 Stage 2 141–141 0/1s Delay 142–142 0/2s Delay 143–143 0/3s Delay 144–144 0/4s Delay 145–145 0/5s Delay 146–146 0/6s Delay 147–147 0/7s Delay 148–148 0/8s Delay 149–149 0/9s Delay 150–150 1s Delay 151–151 1/5s Delay 152–152 2s Delay 153–153 3s Delay 154–154 4s Delay 155–155 5s Delay 156–156 6s Delay 157–157 7s Delay 158–158 8s Delay 159–159 9s Delay 160–160 10s Delay 161–255 Default

16CH

16 channels

Ch	Function	Default	DMX values
1	Red	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Green	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent

16CH (continued)

Ch	Function	Default	DMX values
3	Blue	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
4	White	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
5	Color Add RY	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
6	Color Add GY	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
7	C TO	0	
8	Color Wheel 2	32	0–31 Open (wheel slot 1) 32–76 2700K (wheel slot 5) 77–121 3200K (wheel slot 10) 122–166 4000K (wheel slot 18) 167–211 5600K (wheel slot 34) 212–255 6500K (wheel slot 43)
9	Color RGBGreen	0	0–0 NO Function 1–255 Shift CT Red to Green
10	Color4	0	
11	Shutter / Strobe	50	0–31 Shutter Closed 32–63 No Function (Shutter Open) 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 No Function (Shutter Open) 192–223 Random Strobe Effect Slow to Fast 224–255 No Function (Shutter Open)
12	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
13	Dimmer Fine	0	Fine byte of Dimmer

16CH (continued)

Ch	Function	Default	DMX values
14	Dimmer Mode	0	0–20 Default to unit setting 21–40 Standard 41–60 Stage 61–80 TV 81–100 Architectural 101–120 Theatre 121–140 Stage 2 141–141 0/1s Delay 142–142 0/2s Delay 143–143 0/3s Delay 144–144 0/4s Delay 145–145 0/5s Delay 146–146 0/6s Delay 147–147 0/7s Delay 148–148 0/8s Delay 149–149 0/9s Delay 150–150 1s Delay 151–151 1/5s Delay 152–152 2s Delay 153–153 3s Delay 154–154 4s Delay 155–155 5s Delay 156–156 6s Delay 157–157 7s Delay 158–158 8s Delay 159–159 9s Delay 160–160 10s Delay 161–255 Default
15	Dimmer Curve	0	0–20 Square 21–40 Linear 41–60 Inverted Square 61–80 S Curve 81–255 No function
16	L EDFrequency	0	