ADJ

7PZ IP



Manufacturer	**ADJ**
Type	**Effect light**
DMX modes	**12**
DMX footprint	**4, 5, 6, 7, 8, 9, 10, 12, 13 channels**
Beam angle	**5-45°**
Size (W × H × D)	**242 × 260 × 242 mm**
GDTF fixture type	**6DCF3823-F1FD-4742-949D-1A…**

Controls

Zoom · Extra LED colours · Hue and saturation · RGB colour mixing · Colour wheel · Strobe · Dimmer

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

4CH HSI	4 ch
4CH RGBW	5 ch
5CH HSI Zoom	5 ch
6CH RGBW Zoom	6 ch
7CH RGBW	7 ch
7CH sRGBWI	7 ch
8CH RGBW	8 ch
9CH RGBW	9 ch
10CH HSI	10 ch
10CH RGBW 16-BIT	10 ch
12CH RGBWI	12 ch
13CH RGBW	13 ch

4CH HSI

4 channels

Ch	Function	Default	DMX values
1	H SBHue	255	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	H SBSaturation	255	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
3	H SBBrightness	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
4	Zoom	127	

4CH RGBW

5 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	
5	Zoom	127	

5CH HSI Zoom

5 channels

Ch	Function	Default	DMX values
1	H SBHue	255	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	H SBSaturation	255	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
3	H SBBrightness	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
4	Zoom	127	
5	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theater 101–255 Default to unit setting

6CH RGBW Zoom

6 channels

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

7CH RGBW

7 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	
5	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
6	Dimmer Fine	0	Fine byte of Dimmer
7	Zoom	127	

7CH sRGBWI

7 channels

Ch	Function	Default	DMX values
1	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)
2	Red	0	
3	Green	0	
4	Blue	0	
5	White	0	
6	H SBBrightness	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
7	Zoom	127	

8CH RGBW

8 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	
5	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)
6	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
7	Dimmer Fine	0	Fine byte of Dimmer
8	Zoom	127	

9CH RGBW

9 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	
5	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)
6	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
7	Dimmer Fine	0	Fine byte of Dimmer
8	Zoom	127	
9	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theater 101–255 Default to unit setting

10CH HSI

10 channels

Ch	Function	Default	DMX values

10CH HSI (continued)

Ch	Function	Default	DMX values
1	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)
2	H SBHue	255	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
3	H SBSaturation	255	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
4	H SBBrightness	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent

10CH HSI (continued)

Ch	Function	Default	DMX values
5	Color Wheel	0	0–0 Off 1–4 Color Macro 1 (wheel slot 1) 5–8 Color Macro 2 (wheel slot 2) 9–12 Color Macro 3 (wheel slot 3) 13–16 Color Macro 4 (wheel slot 4) 17–20 Color Macro 5 (wheel slot 5) 21–24 Color Macro 6 (wheel slot 6) 25–28 Color Macro 7 (wheel slot 7) 29–32 Color Macro 8 (wheel slot 8) 33–36 Color Macro 9 (wheel slot 9) 37–40 Color Macro 10 (wheel slot 10) 41–44 Color Macro 11 (wheel slot 11) 45–48 Color Macro 12 (wheel slot 12) 49–52 Color Macro 13 (wheel slot 13) 53–56 Color Macro 14 (wheel slot 14) 57–60 Color Macro 15 (wheel slot 15) 61–64 Color Macro 16 (wheel slot 16) 65–68 Color Macro 17 (wheel slot 17) 69–72 Color Macro 18 (wheel slot 18) 73–76 Color Macro 19 (wheel slot 19) 77–80 Color Macro 20 (wheel slot 20) 81–84 Color Macro 21 (wheel slot 21) 85–88 Color Macro 22 (wheel slot 22) 89–92 Color Macro 23 (wheel slot 23) 93–96 Color Macro 24 (wheel slot 24) 97–100 Color Macro 25 (wheel slot 25) 101–104 Color Macro 26 (wheel slot 26) 105–108 Color Macro 27 (wheel slot 27) 109–112 Color Macro 28 (wheel slot 28) 113–116 Color Macro 29 (wheel slot 29) 117–120 Color Macro 30 (wheel slot 30) 121–124 Color Macro 31 (wheel slot 31) 125–128 Color Macro 32 (wheel slot 32) 129–132 Color Macro 33 (wheel slot 33) 133–136 Color Macro 34 (wheel slot 34) 137–140 Color Macro 35 (wheel slot 35) 141–144 Color Macro 36 (wheel slot 36) 145–148 Color Macro 37 (wheel slot 37) 149–152 Color Macro 38 (wheel slot 38) 153–156 Color Macro 39 (wheel slot 39) 157–160 Color Macro 40 (wheel slot 40) 161–164 Color Macro 41 (wheel slot 41) 165–168 Color Macro 42 (wheel slot 42) 169–172 Color Macro 43 (wheel slot 43) 173–176 Color Macro 44 (wheel slot 44) 177–180 Color Macro 45 (wheel slot 45) 181–184 Color Macro 46 (wheel slot 46) 185–188 Color Macro 47 (wheel slot 47) 189–192 Color Macro 48 (wheel slot 48) 193–196 Color Macro 49 (wheel slot 49) 197–200 Color Macro 50 (wheel slot 50) 201–204 Color Macro 51 (wheel slot 51) 205–208 Color Macro 52 (wheel slot 52) 209–212 Color Macro 53 (wheel slot 53) 213–216 Color Macro 54 (wheel slot 54) 217–220 Color Macro 55 (wheel slot 55) 221–224 Color Macro 56 (wheel slot 56) 225–228 Color Macro 57 (wheel slot 57) 229–232 Color Macro 58 (wheel slot 58) 233–236 Color Macro 59 (wheel slot 59) 237–240 Color Macro 60 (wheel slot 60) 241–244 Color Macro 61 (wheel slot 61) 245–248 Color Macro 62 (wheel slot 62) 249–252 Color Macro 63 (wheel slot 63)

10CH HSI (continued)

Ch	Function	Default	DMX values
6	Zoom	127	
7	Effect	0	0–19 Off 20–39 Auto Program 1 40–59 Auto Program 2 60–79 Auto Program 3 80–99 Auto Program 4 100–119 Auto Program 5 120–139 Auto Program 6 140–159 Auto Program 7 160–179 Auto Program 8 180–199 Auto Program 9 200–219 Auto Program 10 220–239 Auto Program 11 240–255 Auto Program 12
8	Effect Speed	0	
9	Effects1Fade	0	
10	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theater 101–255 Default to unit setting

10CH RGBW 16-BIT

10 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Red Fine	0	Fine byte of Red
3	Green	0	
4	Green Fine	0	Fine byte of Green
5	Blue	0	
6	Blue Fine	0	Fine byte of Blue
7	White	0	
8	White Fine	0	Fine byte of White
9	Zoom	128	
10	Zoom Fine	0	Fine byte of Zoom

12CH RGBWI

12 channels

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

12CH RGBWI (continued)

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

12CH RGBWI (continued)

Ch	Function	Default	DMX values
7	Color Wheel	0	0–0 Off 1–4 Color Macro 1 (wheel slot 1) 5–8 Color Macro 2 (wheel slot 2) 9–12 Color Macro 3 (wheel slot 3) 13–16 Color Macro 4 (wheel slot 4) 17–20 Color Macro 5 (wheel slot 5) 21–24 Color Macro 6 (wheel slot 6) 25–28 Color Macro 7 (wheel slot 7) 29–32 Color Macro 8 (wheel slot 8) 33–36 Color Macro 9 (wheel slot 9) 37–40 Color Macro 10 (wheel slot 10) 41–44 Color Macro 11 (wheel slot 11) 45–48 Color Macro 12 (wheel slot 12) 49–52 Color Macro 13 (wheel slot 13) 53–56 Color Macro 14 (wheel slot 14) 57–60 Color Macro 15 (wheel slot 15) 61–64 Color Macro 16 (wheel slot 16) 65–68 Color Macro 17 (wheel slot 17) 69–72 Color Macro 18 (wheel slot 18) 73–76 Color Macro 19 (wheel slot 19) 77–80 Color Macro 20 (wheel slot 20) 81–84 Color Macro 21 (wheel slot 21) 85–88 Color Macro 22 (wheel slot 22) 89–92 Color Macro 23 (wheel slot 23) 93–96 Color Macro 24 (wheel slot 24) 97–100 Color Macro 25 (wheel slot 25) 101–104 Color Macro 26 (wheel slot 26) 105–108 Color Macro 27 (wheel slot 27) 109–112 Color Macro 28 (wheel slot 28) 113–116 Color Macro 29 (wheel slot 29) 117–120 Color Macro 30 (wheel slot 30) 121–124 Color Macro 31 (wheel slot 31) 125–128 Color Macro 32 (wheel slot 32) 129–132 Color Macro 33 (wheel slot 33) 133–136 Color Macro 34 (wheel slot 34) 137–140 Color Macro 35 (wheel slot 35) 141–144 Color Macro 36 (wheel slot 36) 145–148 Color Macro 37 (wheel slot 37) 149–152 Color Macro 38 (wheel slot 38) 153–156 Color Macro 39 (wheel slot 39) 157–160 Color Macro 40 (wheel slot 40) 161–164 Color Macro 41 (wheel slot 41) 165–168 Color Macro 42 (wheel slot 42) 169–172 Color Macro 43 (wheel slot 43) 173–176 Color Macro 44 (wheel slot 44) 177–180 Color Macro 45 (wheel slot 45) 181–184 Color Macro 46 (wheel slot 46) 185–188 Color Macro 47 (wheel slot 47) 189–192 Color Macro 48 (wheel slot 48) 193–196 Color Macro 49 (wheel slot 49) 197–200 Color Macro 50 (wheel slot 50) 201–204 Color Macro 51 (wheel slot 51) 205–208 Color Macro 52 (wheel slot 52) 209–212 Color Macro 53 (wheel slot 53) 213–216 Color Macro 54 (wheel slot 54) 217–220 Color Macro 55 (wheel slot 55) 221–224 Color Macro 56 (wheel slot 56) 225–228 Color Macro 57 (wheel slot 57) 229–232 Color Macro 58 (wheel slot 58) 233–236 Color Macro 59 (wheel slot 59) 237–240 Color Macro 60 (wheel slot 60) 241–244 Color Macro 61 (wheel slot 61) 245–248 Color Macro 62 (wheel slot 62) 249–252 Color Macro 63 (wheel slot 63)

12CH RGBWI (continued)

Ch	Function	Default	DMX values
8	Zoom	127	
9	Effect	0	0–19 Off 20–39 Auto Program 1 40–59 Auto Program 2 60–79 Auto Program 3 80–99 Auto Program 4 100–119 Auto Program 5 120–139 Auto Program 6 140–159 Auto Program 7 160–179 Auto Program 8 180–199 Auto Program 9 200–219 Auto Program 10 220–239 Auto Program 11 240–255 Auto Program 12
10	Effect Speed	0	
11	Effects1Fade	0	
12	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theater 101–255 Default to unit setting

13CH RGBW

13 channels

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

13CH RGBW (continued)

Ch	Function	Default	DMX values
5	Color Wheel	0	0–0 Off 1–4 Color Macro 1 (wheel slot 1) 5–8 Color Macro 2 (wheel slot 2) 9–12 Color Macro 3 (wheel slot 3) 13–16 Color Macro 4 (wheel slot 4) 17–20 Color Macro 5 (wheel slot 5) 21–24 Color Macro 6 (wheel slot 6) 25–28 Color Macro 7 (wheel slot 7) 29–32 Color Macro 8 (wheel slot 8) 33–36 Color Macro 9 (wheel slot 9) 37–40 Color Macro 10 (wheel slot 10) 41–44 Color Macro 11 (wheel slot 11) 45–48 Color Macro 12 (wheel slot 12) 49–52 Color Macro 13 (wheel slot 13) 53–56 Color Macro 14 (wheel slot 14) 57–60 Color Macro 15 (wheel slot 15) 61–64 Color Macro 16 (wheel slot 16) 65–68 Color Macro 17 (wheel slot 17) 69–72 Color Macro 18 (wheel slot 18) 73–76 Color Macro 19 (wheel slot 19) 77–80 Color Macro 20 (wheel slot 20) 81–84 Color Macro 21 (wheel slot 21) 85–88 Color Macro 22 (wheel slot 22) 89–92 Color Macro 23 (wheel slot 23) 93–96 Color Macro 24 (wheel slot 24) 97–100 Color Macro 25 (wheel slot 25) 101–104 Color Macro 26 (wheel slot 26) 105–108 Color Macro 27 (wheel slot 27) 109–112 Color Macro 28 (wheel slot 28) 113–116 Color Macro 29 (wheel slot 29) 117–120 Color Macro 30 (wheel slot 30) 121–124 Color Macro 31 (wheel slot 31) 125–128 Color Macro 32 (wheel slot 32) 129–132 Color Macro 33 (wheel slot 33) 133–136 Color Macro 34 (wheel slot 34) 137–140 Color Macro 35 (wheel slot 35) 141–144 Color Macro 36 (wheel slot 36) 145–148 Color Macro 37 (wheel slot 37) 149–152 Color Macro 38 (wheel slot 38) 153–156 Color Macro 39 (wheel slot 39) 157–160 Color Macro 40 (wheel slot 40) 161–164 Color Macro 41 (wheel slot 41) 165–168 Color Macro 42 (wheel slot 42) 169–172 Color Macro 43 (wheel slot 43) 173–176 Color Macro 44 (wheel slot 44) 177–180 Color Macro 45 (wheel slot 45) 181–184 Color Macro 46 (wheel slot 46) 185–188 Color Macro 47 (wheel slot 47) 189–192 Color Macro 48 (wheel slot 48) 193–196 Color Macro 49 (wheel slot 49) 197–200 Color Macro 50 (wheel slot 50) 201–204 Color Macro 51 (wheel slot 51) 205–208 Color Macro 52 (wheel slot 52) 209–212 Color Macro 53 (wheel slot 53) 213–216 Color Macro 54 (wheel slot 54) 217–220 Color Macro 55 (wheel slot 55) 221–224 Color Macro 56 (wheel slot 56) 225–228 Color Macro 57 (wheel slot 57) 229–232 Color Macro 58 (wheel slot 58) 233–236 Color Macro 59 (wheel slot 59) 237–240 Color Macro 60 (wheel slot 60) 241–244 Color Macro 61 (wheel slot 61) 245–248 Color Macro 62 (wheel slot 62) 249–252 Color Macro 63 (wheel slot 63)

13CH RGBW (continued)

Ch	Function	Default	DMX values
6	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)
7	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
8	Dimmer Fine	0	Fine byte of Dimmer
9	Zoom	127	
10	Effect	0	0–19 Off 20–39 Auto Program 1 40–59 Auto Program 2 60–79 Auto Program 3 80–99 Auto Program 4 100–119 Auto Program 5 120–139 Auto Program 6 140–159 Auto Program 7 160–179 Auto Program 8 180–199 Auto Program 9 200–219 Auto Program 10 220–239 Auto Program 11 240–255 Auto Program 12
11	Effect Speed	0	
12	Effects1Fade	0	
13	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theater 101–255 Default to unit setting