CLF Lighting

Blaze II



Manufacturer	**CLF Lighting**
Type	**Moving head**
DMX modes	**14**
DMX footprint	**1, 3, 4, 7, 11, 12, 19, 22, 26 channels**
Beam angle	**25-45°**
Tilt range	**320°**
Heads / cells	**2**
Size (W × H × D)	**400 × 170 × 200 mm**
GDTF fixture type	**41FB9E4B-CA34-41EC-8A0D-C5…**

Controls

Extra LED colours · Hue and saturation · Colour temperature · Colour wheel · Effect speed · Strobe · Dimmer · Pixel control

Safety-relevant functions

Fixture reset · Service functions · Built-in effect programmes

DMX modes

1CH	1 ch
3CH HSV	3 ch
4CH Basic	4 ch
4CH CTC	4 ch
5CH Basic Dual	4 ch
7CH Direct	7 ch
13CH Basic+Strips DUAL	11 ch
18CH DWE+Strobe DUAL	11 ch
12CH DWE+Strobe	12 ch
14CH Direct DUAL	12 ch
19CH 16bit	19 ch
19CH DWE+Strobe+Strips	19 ch
67CH Advanced	22 ch
30CH DWE+Strobe+Strips DUAL	26 ch

1CH

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

3CH HSV

3 channels

Ch	Function	Default	DMX values
1	H SBHue	0	
2	H SBSaturation	0	
3	H SBBrightness	255	

4CH Basic

4 channels

Ch	Function	Default	DMX values
1	Color Control	0	0–84 No Function 85–170 RedShif OFF 171–255 RedShif ON
2	Dimmer Curve	0	0–51 No Function 52–101 Linear 102–152 Square Law 153–203 INV square 204–255 S-Curve
3	Intensity MSpeed	0	0–42 No Function 43–84 Normal 85–126 Smooth 1 127–168 Smooth 2 169–210 Smooth 3 211–255 Smooth 4
4	Dimmer	0	0–254 Closed 255–255 Open

4CH CTC

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TO	70	0–25 Closed 26–254 Warm 255–255 cold
3	Dimmer	0	0–254 Closed 255–255 Open
4	C TO	11	0–10 Closed 26–254 Warm 255–255 cold

5CH Basic Dual

4 channels

Ch	Function	Default	DMX values
1	Color Control	0	0–84 No Function 85–170 RedShif OFF 171–255 RedShif ON

5CH Basic Dual (continued)

Ch	Function	Default	DMX values
2	Dimmer Curve	0	0–51 No Function 52–101 Linear 102–152 Square Law 153–203 INV square 204–255 S-Curve
3	Intensity MSpeed	0	0–42 No Function 43–84 Normal 85–126 Smooth 1 127–168 Smooth 2 169–210 Smooth 3 211–255 Smooth 4
4	Dimmer	0	0–254 Closed 255–255 Open

7CH Direct

7 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	
6	Color Add WW	255	
7	Color Add CW	255	

13CH Basic+Strips DUAL

11 channels

Ch	Function	Default	DMX values
1	Color Control	0	0–84 No Function 85–170 RedShif OFF 171–255 RedShif ON
2	Dimmer Curve	0	0–51 No Function 52–101 Linear 102–152 Square Law 153–203 INV square 204–255 S-Curve
3	Intensity MSpeed	0	0–42 No Function 43–84 Normal 85–126 Smooth 1 127–168 Smooth 2 169–210 Smooth 3 211–255 Smooth 4

13CH Basic+Strips DUAL (continued)

Ch	Function	Default	DMX values
4	Control1	0	0–5 no function 6–9 No Function 10–14 Fan mode Auto 15–19 Fan mode Silent 20–24 Fan mode Max Power 25–29 No Function 30–34 Normal (3sec) 35–39 Smooth 1 (3sec) 40–44 Smooth 2 (3sec) 45–49 Smooth 3 (3sec) 50–54 Smooth 4 (3sec) 55–59 No function 60–64 Linear (3sec) 65–69 Square law (3sec) 70–74 INV Square law (3sec) 75–79 S-Curve (3sec) 80–84 No Function 85–89 WDMX Reset 90–94 Empty Channel Set 95–99 Refresh_rate = 1KHz (3sec) 100–104 Refresh_rate = 2KHz (3sec) 105–109 Refresh_rate = 4KHz (3sec) 110–114 Refresh_rate = 6KHz (3sec) 115–119 Refresh_rate = 25KHz (3sec) 120–124 No Function 125–130 DMX hold ON (3sec) 131–134 DMX hold OFF (3sec) 135–139 No Function 140–144 Rotate OFF (3sec) 145–149 Rotate ON (3sec) 150–154 Rotate AUTO (3sec) 155–159 No Function 160–164 Display ON 165–174 Display Auto OFF after15sec 175–179 blinking When DMX Lost 180–199 NO blinking When DMX Lost 200–204 No Function 205–209 KeyLock OFF 210–214 KeyLock ON 215–219 No Function 220–224 RedShift OFF 225–229 RedShift ON 230–234 No Function 235–239 CRI Low 240–244 CRI High 245–249 No function 250–255 LCD on

13CH Basic+Strips DUAL (continued)

Ch	Function	Default	DMX values
5	Shutter / Strobe	24	0–19 Closed 20–24 Open 25–63 Max Strobe 64–64 Min Strobe 65–69 NoFeature 1 70–83 max Pulse Open 84–84 min Pulse Open 85–89 NoFeature 2 90–103 max Pulse Close 104–104 min Pulse Close 105–109 NoFeature 3 110–123 Shutter1StrobeRandom 8 · max Rnd 20–2.36 Hz 124–124 Shutter1StrobeRandom 8 · min Rnd 1 Hz 125–129 NoFeature 4 130–143 max Rnd Pulse Open 144–144 min Rnd Pulse Open 145–149 NoFeature 5 150–163 max Rnd Pulse Close 164–164 min Rnd Pulse Close 165–169 NoFeature 6 170–183 Shutter1Burst strobe · max Burst 25–11.1 Hz 184–184 Shutter1Burst strobe · min Burst 10 Hz 185–189 NoFeature 7 190–203 Shutter1StrobeRandom 16 · max Burst Rnd 25–20.... 204–204 Shutter1StrobeRandom 16 · min Burst Rnd 20 Hz 205–209 NoFeature 8 210–223 Shutter1Pulse · max Sine 2–0.236 Hz 224–224 Shutter1Pulse · min Sine 0.1 Hz 225–229 NoFeature 9 230–243 max Random 244–244 min Random 246–255 Open
6	Dimmer	255	0–253 Closed 254–255 Open
7	Reserved 7	0	
8	Reserved 8	0	

13CH Basic+Strips DUAL (continued)

Ch	Function	Default	DMX values
9	Shutter / Strobe	24	0–19 Closed 20–24 Open 25–63 Max Strobe 64–64 Min Strobe 65–69 NoFeature 1 70–83 max Pulse Open 84–84 min Pulse Open 85–89 NoFeature 2 90–103 max Pulse Close 104–104 min Pulse Close 105–109 NoFeature 3 110–123 max Rnd 124–124 min Rnd 125–129 NoFeature 4 130–143 max Rnd Pulse Open 144–144 min Rnd Pulse Open 145–149 NoFeature 5 150–163 max Rnd Pulse Close 164–164 min Rnd Pulse Close 165–169 NoFeature 6 170–183 max Burst 184–184 min Burst 185–189 NoFeature 7 190–203 max Burst Rnd 204–204 min Burst Rnd 205–209 NoFeature 8 210–223 max Sine 224–224 min Sine 225–229 NoFeature 9 230–243 max Random 244–244 min Random 246–255 Open
10	Color Add WW	255	
11	Color Add CW	255	

18CH DWE+Strobe DUAL

11 channels

Ch	Function	Default	DMX values
1	Color Control	0	0–84 No Function 85–170 RedShif OFF 171–255 RedShif ON
2	Dimmer Curve	0	0–51 No Function 52–101 Linear 102–152 Square Law 153–203 INV square 204–255 S-Curve
3	Intensity MSpeed	0	0–42 No Function 43–84 Normal 85–126 Smooth 1 127–168 Smooth 2 169–210 Smooth 3 211–255 Smooth 4

18CH DWE+Strobe DUAL (continued)

Ch	Function	Default	DMX values
4	Control1	0	0–5 no function 6–9 No Function 10–14 Fan mode Auto 15–19 Fan mode Silent 20–24 Fan mode Max Power 25–29 No Function 30–34 Normal (3sec) 35–39 Smooth 1 (3sec) 40–44 Smooth 2 (3sec) 45–49 Smooth 3 (3sec) 50–54 Smooth 4 (3sec) 55–59 No function 60–64 Linear (3sec) 65–69 Square law (3sec) 70–74 INV Square law (3sec) 75–79 S-Curve (3sec) 80–84 No Function 85–89 WDMX Reset 90–94 Empty Channel Set 95–99 Refresh_rate = 1KHz (3sec) 100–104 Refresh_rate = 2KHz (3sec) 105–109 Refresh_rate = 4KHz (3sec) 110–114 Refresh_rate = 6KHz (3sec) 115–119 Refresh_rate = 25KHz (3sec) 120–124 No Function 125–130 DMX hold ON (3sec) 131–134 DMX hold OFF (3sec) 135–139 No Function 140–144 Rotate OFF (3sec) 145–149 Rotate ON (3sec) 150–154 Rotate AUTO (3sec) 155–159 No Function 160–164 Display ON 165–174 Display Auto OFF after15sec 175–179 blinking When DMX Lost 180–199 NO blinking When DMX Lost 200–204 No Function 205–209 KeyLock OFF 210–214 KeyLock ON 215–219 No Function 220–224 RedShift OFF 225–229 RedShift ON 230–234 No Function 235–239 CRI Low 240–244 CRI High 245–249 No function 250–255 LCD on
5	Dimmer	255	0–254 Closed 255–255 Open

18CH DWE+Strobe DUAL (continued)

Ch	Function	Default	DMX values
6	Shutter / Strobe	24	0–19 Closed 20–24 Open 25–63 Max Strobe 64–64 Min Strobe 65–69 NoFeature 1 70–83 max Pulse Open 84–84 min Pulse Open 85–89 NoFeature 2 90–103 max Pulse Close 104–104 min Pulse Close 105–109 NoFeature 3 110–123 Shutter1StrobeRandom 8 · max Rnd 20–2.36 Hz 124–124 Shutter1StrobeRandom 8 · min Rnd 1 Hz 125–129 NoFeature 4 130–143 max Rnd Pulse Open 144–144 min Rnd Pulse Open 145–149 NoFeature 5 150–163 max Rnd Pulse Close 164–164 min Rnd Pulse Close 165–169 NoFeature 6 170–183 Shutter1Burst strobe · max Burst 25–11.1 Hz 184–184 Shutter1Burst strobe · min Burst 10 Hz 185–189 NoFeature 7 190–203 Shutter1StrobeRandom 16 · max Burst Rnd 25–20.... 204–204 Shutter1StrobeRandom 16 · min Burst Rnd 20 Hz 205–209 NoFeature 8 210–223 Shutter1Pulse · max Sine 2–0.236 Hz 224–224 Shutter1Pulse · min Sine 0.1 Hz 225–229 NoFeature 9 230–243 max Random 244–244 min Random 246–255 Open
7	Color Add WW	255	
8	Red	255	
9	Green	255	
10	Blue	255	
11	Color Temp	0	

12CH DWE+Strobe

12 channels

Ch	Function	Default	DMX values
1	Color Control	0	0–84 No Function 85–170 RedShif OFF 171–255 RedShif ON
2	Dimmer Curve	0	0–51 No Function 52–101 Linear 102–152 Square Law 153–203 INV square 204–255 S-Curve
3	Intensity MSpeed	0	0–42 No Function 43–84 Normal 85–126 Smooth 1 127–168 Smooth 2 169–210 Smooth 3 211–255 Smooth 4

12CH DWE+Strobe (continued)

Ch	Function	Default	DMX values
4	Control1	0	0–5 no function 6–9 No Function 10–14 Fan mode Auto 15–19 Fan mode Silent 20–24 Fan mode Max Power 25–29 No Function 30–34 Normal (3sec) 35–39 Smooth 1 (3sec) 40–44 Smooth 2 (3sec) 45–49 Smooth 3 (3sec) 50–54 Smooth 4 (3sec) 55–59 No function 60–64 Linear (3sec) 65–69 Square law (3sec) 70–74 INV Square law (3sec) 75–79 S-Curve (3sec) 80–84 No Function 85–89 WDMX Reset 90–94 Empty Channel Set 95–99 Refresh_rate = 1KHz (3sec) 100–104 Refresh_rate = 2KHz (3sec) 105–109 Refresh_rate = 4KHz (3sec) 110–114 Refresh_rate = 6KHz (3sec) 115–119 Refresh_rate = 25KHz (3sec) 120–124 No Function 125–130 DMX hold ON (3sec) 131–134 DMX hold OFF (3sec) 135–139 No Function 140–144 Rotate OFF (3sec) 145–149 Rotate ON (3sec) 150–154 Rotate AUTO (3sec) 155–159 No Function 160–164 Display ON 165–174 Display Auto OFF after15sec 175–179 blinking When DMX Lost 180–199 NO blinking When DMX Lost 200–204 No Function 205–209 KeyLock OFF 210–214 KeyLock ON 215–219 No Function 220–224 RedShift OFF 225–229 RedShift ON 230–234 No Function 235–239 CRI Low 240–244 CRI High 245–249 No function 250–255 LCD on
5	Dimmer	255	0–254 Closed 255–255 Open

12CH DWE+Strobe (continued)

Ch	Function	Default	DMX values
6	Shutter / Strobe	24	0–19 Closed 20–24 Open 25–63 Max Strobe 64–64 Min Strobe 65–69 NoFeature 1 70–83 max Pulse Open 84–84 min Pulse Open 85–89 NoFeature 2 90–103 max Pulse Close 104–104 min Pulse Close 105–109 NoFeature 3 110–123 Shutter1StrobeRandom 8 · max Rnd 20–2.36 Hz 124–124 Shutter1StrobeRandom 8 · min Rnd 1 Hz 125–129 NoFeature 4 130–143 max Rnd Pulse Open 144–144 min Rnd Pulse Open 145–149 NoFeature 5 150–163 max Rnd Pulse Close 164–164 min Rnd Pulse Close 165–169 NoFeature 6 170–183 Shutter1Burst strobe · max Burst 25–11.1 Hz 184–184 Shutter1Burst strobe · min Burst 10 Hz 185–189 NoFeature 7 190–203 Shutter1StrobeRandom 16 · max Burst Rnd 25–20.... 204–204 Shutter1StrobeRandom 16 · min Burst Rnd 20 Hz 205–209 NoFeature 8 210–223 Shutter1Pulse · max Sine 2–0.236 Hz 224–224 Shutter1Pulse · min Sine 0.1 Hz 225–229 NoFeature 9 230–243 max Random 244–244 min Random 246–255 Open
7	Color Add WW	255	
8	Red	255	
9	Green	255	
10	Blue	255	
11	C TO	0	0–25 RGB ColorMix 26–254 Warm 255–255 cold
12	Tint	128	

14CH Direct DUAL

12 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	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Color Add WW	255	

14CH Direct DUAL (continued)

Ch	Function	Default	DMX values
12	Color Add CW	255	

19CH 16bit

19 channels

Ch	Function	Default	DMX values
1	Color Control	0	0–84 No Function 85–170 RedShif OFF 171–255 RedShif ON
2	Dimmer Curve	0	0–51 No Function 52–101 Linear 102–152 Square Law 153–203 INV square 204–255 S-Curve
3	Intensity MSpeed	0	0–42 No Function 43–84 Normal 85–126 Smooth 1 127–168 Smooth 2 169–210 Smooth 3 211–255 Smooth 4

19CH 16bit (continued)

Ch	Function	Default	DMX values
4	Control1	0	0–5 no function 6–9 No Function 10–14 Fan mode Auto 15–19 Fan mode Silent 20–24 Fan mode Max Power 25–29 No Function 30–34 Normal (3sec) 35–39 Smooth 1 (3sec) 40–44 Smooth 2 (3sec) 45–49 Smooth 3 (3sec) 50–54 Smooth 4 (3sec) 55–59 No function 60–64 Linear (3sec) 65–69 Square law (3sec) 70–74 INV Square law (3sec) 75–79 S-Curve (3sec) 80–84 No Function 85–89 WDMX Reset 90–94 Empty Channel Set 95–99 Refresh_rate = 1KHz (3sec) 100–104 Refresh_rate = 2KHz (3sec) 105–109 Refresh_rate = 4KHz (3sec) 110–114 Refresh_rate = 6KHz (3sec) 115–119 Refresh_rate = 25KHz (3sec) 120–124 No Function 125–130 DMX hold ON (3sec) 131–134 DMX hold OFF (3sec) 135–139 No Function 140–144 Rotate OFF (3sec) 145–149 Rotate ON (3sec) 150–154 Rotate AUTO (3sec) 155–159 No Function 160–164 Display ON 165–174 Display Auto OFF after15sec 175–179 blinking When DMX Lost 180–199 NO blinking When DMX Lost 200–204 No Function 205–209 KeyLock OFF 210–214 KeyLock ON 215–219 No Function 220–224 RedShift OFF 225–229 RedShift ON 230–234 No Function 235–239 CRI Low 240–244 CRI High 245–249 No function 250–255 LCD on
5	Dimmer	255	0–254 Closed 255–255 Open
6	Dimmer Fine	255	Fine byte of Dimmer

19CH 16bit (continued)

Ch	Function	Default	DMX values
7	Shutter / Strobe	24	0–19 Closed 20–24 Open 25–63 Max Strobe 64–64 Min Strobe 65–69 NoFeature 1 70–83 max Pulse Open 84–84 min Pulse Open 85–89 NoFeature 2 90–103 max Pulse Close 104–104 min Pulse Close 105–109 NoFeature 3 110–123 Shutter1StrobeRandom 8 · max Rnd 20–2.36 Hz 124–124 Shutter1StrobeRandom 8 · min Rnd 1 Hz 125–129 NoFeature 4 130–143 max Rnd Pulse Open 144–144 min Rnd Pulse Open 145–149 NoFeature 5 150–163 max Rnd Pulse Close 164–164 min Rnd Pulse Close 165–169 NoFeature 6 170–183 Shutter1Burst strobe · max Burst 25–11.1 Hz 184–184 Shutter1Burst strobe · min Burst 10 Hz 185–189 NoFeature 7 190–203 Shutter1StrobeRandom 16 · max Burst Rnd 25–20.... 204–204 Shutter1StrobeRandom 16 · min Burst Rnd 20 Hz 205–209 NoFeature 8 210–223 Shutter1Pulse · max Sine 2–0.236 Hz 224–224 Shutter1Pulse · min Sine 0.1 Hz 225–229 NoFeature 9 230–243 max Random 244–244 min Random 246–255 Open
8	Color Add WW	255	
9	Color Add WW Fine	255	Fine byte of Color Add WW
10	Red	255	
11	Red Fine	255	Fine byte of Red
12	Green	255	
13	Green Fine	255	Fine byte of Green
14	Blue	255	
15	Blue Fine	255	Fine byte of Blue
16	Color Add RY	255	
17	Color Add RY Fine	255	Fine byte of Color Add RY
18	Color Add GY	255	
19	Color Add GY Fine	255	Fine byte of Color Add GY

19CH DWE+Strobe+Strips

19 channels

Ch	Function	Default	DMX values
1	Color Control	0	0–84 No Function 85–170 RedShif OFF 171–255 RedShif ON
2	Dimmer Curve	0	0–51 No Function 52–101 Linear 102–152 Square Law 153–203 INV square 204–255 S-Curve

19CH DWE+Strobe+Strips (continued)

Ch	Function	Default	DMX values
3	Intensity MSpeed	0	0–42 No Function 43–84 Normal 85–126 Smooth 1 127–168 Smooth 2 169–210 Smooth 3 211–255 Smooth 4
4	Control1	0	0–5 no function 6–9 No Function 10–14 Fan mode Auto 15–19 Fan mode Silent 20–24 Fan mode Max Power 25–29 No Function 30–34 Normal (3sec) 35–39 Smooth 1 (3sec) 40–44 Smooth 2 (3sec) 45–49 Smooth 3 (3sec) 50–54 Smooth 4 (3sec) 55–59 No function 60–64 Linear (3sec) 65–69 Square law (3sec) 70–74 INV Square law (3sec) 75–79 S-Curve (3sec) 80–84 No Function 85–89 WDMX Reset 90–94 Empty Channel Set 95–99 Refresh_rate = 1KHz (3sec) 100–104 Refresh_rate = 2KHz (3sec) 105–109 Refresh_rate = 4KHz (3sec) 110–114 Refresh_rate = 6KHz (3sec) 115–119 Refresh_rate = 25KHz (3sec) 120–124 No Function 125–130 DMX hold ON (3sec) 131–134 DMX hold OFF (3sec) 135–139 No Function 140–144 Rotate OFF (3sec) 145–149 Rotate ON (3sec) 150–154 Rotate AUTO (3sec) 155–159 No Function 160–164 Display ON 165–174 Display Auto OFF after15sec 175–179 blinking When DMX Lost 180–199 NO blinking When DMX Lost 200–204 No Function 205–209 KeyLock OFF 210–214 KeyLock ON 215–219 No Function 220–224 RedShift OFF 225–229 RedShift ON 230–234 No Function 235–239 CRI Low 240–244 CRI High 245–249 No function 250–255 LCD on
5	Dimmer	0	0–254 Closed 255–255 Open

19CH DWE+Strobe+Strips (continued)

Ch	Function	Default	DMX values
6	Shutter / Strobe	24	0–19 Closed 20–24 Open 25–63 Max Strobe 64–64 Min Strobe 65–69 NoFeature 1 70–83 max Pulse Open 84–84 min Pulse Open 85–89 NoFeature 2 90–103 max Pulse Close 104–104 min Pulse Close 105–109 NoFeature 3 110–123 Shutter1StrobeRandom 8 · max Rnd 20–2.36 Hz 124–124 Shutter1StrobeRandom 8 · min Rnd 1 Hz 125–129 NoFeature 4 130–143 max Rnd Pulse Open 144–144 min Rnd Pulse Open 145–149 NoFeature 5 150–163 max Rnd Pulse Close 164–164 min Rnd Pulse Close 165–169 NoFeature 6 170–183 Shutter1Burst strobe · max Burst 25–11.1 Hz 184–184 Shutter1Burst strobe · min Burst 10 Hz 185–189 NoFeature 7 190–203 Shutter1StrobeRandom 16 · max Burst Rnd 25–20.... 204–204 Shutter1StrobeRandom 16 · min Burst Rnd 20 Hz 205–209 NoFeature 8 210–223 Shutter1Pulse · max Sine 2–0.236 Hz 224–224 Shutter1Pulse · min Sine 0.1 Hz 225–229 NoFeature 9 230–243 max Random 244–244 min Random 246–255 Open
7	Color Add WW	255	
8	Red	255	
9	Green	255	
10	Blue	255	
11	Color Temp	0	

19CH DWE+Strobe+Strips (continued)

Ch	Function	Default	DMX values
12	Shutter / Strobe	24	0–19 Closed 20–24 Open 25–63 Max Strobe 64–64 Min Strobe 65–69 NoFeature 1 70–83 max Pulse Open 84–84 min Pulse Open 85–89 NoFeature 2 90–103 max Pulse Close 104–104 min Pulse Close 105–109 NoFeature 3 110–123 Shutter1StrobeRandom 8 · max Rnd 20–2.36 Hz 124–124 Shutter1StrobeRandom 8 · min Rnd 1 Hz 125–129 NoFeature 4 130–143 max Rnd Pulse Open 144–144 min Rnd Pulse Open 145–149 NoFeature 5 150–163 max Rnd Pulse Close 164–164 min Rnd Pulse Close 165–169 NoFeature 6 170–183 Shutter1Burst strobe · max Burst 25–11.1 Hz 184–184 Shutter1Burst strobe · min Burst 10 Hz 185–189 NoFeature 7 190–203 Shutter1StrobeRandom 16 · max Burst Rnd 25–20.... 204–204 Shutter1StrobeRandom 16 · min Burst Rnd 20 Hz 205–209 NoFeature 8 210–223 Shutter1Pulse · max Sine 2–0.236 Hz 224–224 Shutter1Pulse · min Sine 0.1 Hz 225–229 NoFeature 9 230–243 max Random 244–244 min Random 246–255 Open
13	Effect	0	0–4 No FX 5–9 FX 1 10–14 FX 2 15–19 FX 3 20–24 FX 4 25–29 FX 5 30–34 FX 6 35–39 FX 7 40–44 FX 8 45–49 FX 9 50–54 FX 10 55–59 FX 11 60–64 FX 12 65–69 FX 13 70–74 FX 14 75–79 FX 15 80–84 FX 16 85–89 FX 17 90–94 FX 18 95–99 FX 19 100–104 FX 20 105–109 FX 21 110–114 FX 22 115–119 FX 23 120–124 FX 24 125–129 FX 25 130–134 FX 26 135–139 FX 27 140–255 No FX

19CH DWE+Strobe+Strips (continued)

Ch	Function	Default	DMX values
14	Effect Speed	0	0–0 Slow CCW 1–125 Slow to Fast CCW 126–126 Fast CCW 127–128 Stop 129–129 SlowCW 130–254 Slow to Fast CW 255–255 Fast CW
15	Effects1Fade	0	0–126 No Fade 127–254 50% Fade 255–255 Max Fade
16	Dimmer	0	0–254 Closed 255–255 Open
17	Color Add WW	255	
18	Color Add CW	255	
19	Color Temp	0	0–10 ColorMix 11–254 Wrm 255–255 Cold

67CH Advanced

22 channels

Ch	Function	Default	DMX values
1	Color Control	0	0–84 No Function 85–170 RedShif OFF 171–255 RedShif ON
2	Dimmer Curve	0	0–51 No Function 52–101 Linear 102–152 Square Law 153–203 INV square 204–255 S-Curve
3	Intensity MSpeed	0	0–42 No Function 43–84 Normal 85–126 Smooth 1 127–168 Smooth 2 169–210 Smooth 3 211–255 Smooth 4

67CH Advanced (continued)

Ch	Function	Default	DMX values
4	Control1	0	0–5 no function 6–9 No Function 10–14 Fan mode Auto 15–19 Fan mode Silent 20–24 Fan mode Max Power 25–29 No Function 30–34 Normal (3sec) 35–39 Smooth 1 (3sec) 40–44 Smooth 2 (3sec) 45–49 Smooth 3 (3sec) 50–54 Smooth 4 (3sec) 55–59 No function 60–64 Linear (3sec) 65–69 Square law (3sec) 70–74 INV Square law (3sec) 75–79 S-Curve (3sec) 80–84 No Function 85–89 WDMX Reset 90–94 Empty Channel Set 95–99 Refresh_rate = 1KHz (3sec) 100–104 Refresh_rate = 2KHz (3sec) 105–109 Refresh_rate = 4KHz (3sec) 110–114 Refresh_rate = 6KHz (3sec) 115–119 Refresh_rate = 25KHz (3sec) 120–124 No Function 125–130 DMX hold ON (3sec) 131–134 DMX hold OFF (3sec) 135–139 No Function 140–144 Rotate OFF (3sec) 145–149 Rotate ON (3sec) 150–154 Rotate AUTO (3sec) 155–159 No Function 160–164 Display ON 165–174 Display Auto OFF after15sec 175–179 blinking When DMX Lost 180–199 NO blinking When DMX Lost 200–204 No Function 205–209 KeyLock OFF 210–214 KeyLock ON 215–219 No Function 220–224 RedShift OFF 225–229 RedShift ON 230–234 No Function 235–239 CRI Low 240–244 CRI High 245–249 No function 250–255 LCD on
5	Green	255	
6	Blue	255	
7	C TO	0	0–25 RGB ColorMix 26–254 Warm 255–255 cold
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	

67CH Advanced (continued)

Ch	Function	Default	DMX values
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Shutter / Strobe	24	0–19 Closed 20–24 Open 25–63 Max Strobe 64–64 Min Strobe 65–69 NoFeature 1 70–83 max Pulse Open 84–84 min Pulse Open 85–89 NoFeature 2 90–103 max Pulse Close 104–104 min Pulse Close 105–109 NoFeature 3 110–123 max Rnd 124–124 min Rnd 125–129 NoFeature 4 130–143 max Rnd Pulse Open 144–144 min Rnd Pulse Open 145–149 NoFeature 5 150–163 max Rnd Pulse Close 164–164 min Rnd Pulse Close 165–169 NoFeature 6 170–183 max Burst 184–184 min Burst 185–189 NoFeature 7 190–203 max Burst Rnd 204–204 min Burst Rnd 205–209 NoFeature 8 210–223 max Sine 224–224 min Sine 225–229 NoFeature 9 230–243 max Random 244–244 min Random 246–255 Open
20	Dimmer	0	0–254 Closed 255–255 Open
21	Color Add WW	255	
22	Color Add CW	255	

30CH DWE+Strobe+Strips DUAL

26 channels

Ch	Function	Default	DMX values
1	Color Control	0	0–84 No Function 85–170 RedShif OFF 171–255 RedShif ON
2	Dimmer Curve	0	0–51 No Function 52–101 Linear 102–152 Square Law 153–203 INV square 204–255 S-Curve
3	Intensity MSpeed	0	0–42 No Function 43–84 Normal 85–126 Smooth 1 127–168 Smooth 2 169–210 Smooth 3 211–255 Smooth 4

30CH DWE+Strobe+Strips DUAL (continued)

Ch	Function	Default	DMX values
4	Control1	0	0–5 no function 6–9 No Function 10–14 Fan mode Auto 15–19 Fan mode Silent 20–24 Fan mode Max Power 25–29 No Function 30–34 Normal (3sec) 35–39 Smooth 1 (3sec) 40–44 Smooth 2 (3sec) 45–49 Smooth 3 (3sec) 50–54 Smooth 4 (3sec) 55–59 No function 60–64 Linear (3sec) 65–69 Square law (3sec) 70–74 INV Square law (3sec) 75–79 S-Curve (3sec) 80–84 No Function 85–89 WDMX Reset 90–94 Empty Channel Set 95–99 Refresh_rate = 1KHz (3sec) 100–104 Refresh_rate = 2KHz (3sec) 105–109 Refresh_rate = 4KHz (3sec) 110–114 Refresh_rate = 6KHz (3sec) 115–119 Refresh_rate = 25KHz (3sec) 120–124 No Function 125–130 DMX hold ON (3sec) 131–134 DMX hold OFF (3sec) 135–139 No Function 140–144 Rotate OFF (3sec) 145–149 Rotate ON (3sec) 150–154 Rotate AUTO (3sec) 155–159 No Function 160–164 Display ON 165–174 Display Auto OFF after15sec 175–179 blinking When DMX Lost 180–199 NO blinking When DMX Lost 200–204 No Function 205–209 KeyLock OFF 210–214 KeyLock ON 215–219 No Function 220–224 RedShift OFF 225–229 RedShift ON 230–234 No Function 235–239 CRI Low 240–244 CRI High 245–249 No function 250–255 LCD on
5	Dimmer	255	

30CH DWE+Strobe+Strips DUAL (continued)

Ch	Function	Default	DMX values
6	Shutter / Strobe	24	0–19 Closed 20–24 Open 25–63 Max Strobe 64–64 Min Strobe 65–69 NoFeature 1 70–83 max Pulse Open 84–84 min Pulse Open 85–89 NoFeature 2 90–103 max Pulse Close 104–104 min Pulse Close 105–109 NoFeature 3 110–123 Shutter1StrobeRandom 8 · max Rnd 20–2.36 Hz 124–124 Shutter1StrobeRandom 8 · min Rnd 1 Hz 125–129 NoFeature 4 130–143 max Rnd Pulse Open 144–144 min Rnd Pulse Open 145–149 NoFeature 5 150–163 max Rnd Pulse Close 164–164 min Rnd Pulse Close 165–169 NoFeature 6 170–183 Shutter1Burst strobe · max Burst 25–11.1 Hz 184–184 Shutter1Burst strobe · min Burst 10 Hz 185–189 NoFeature 7 190–203 Shutter1StrobeRandom 16 · max Burst Rnd 25–20.... 204–204 Shutter1StrobeRandom 16 · min Burst Rnd 20 Hz 205–209 NoFeature 8 210–223 Shutter1Pulse · max Sine 2–0.236 Hz 224–224 Shutter1Pulse · min Sine 0.1 Hz 225–229 NoFeature 9 230–243 max Random 244–244 min Random 246–255 Open
7	Color Add WW	255	
8	Red	255	
9	Green	255	
10	Blue	255	
11	C TO	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	

30CH DWE+Strobe+Strips DUAL (continued)

Ch	Function	Default	DMX values
19	Shutter / Strobe	24	0–19 Closed 20–24 Open 25–63 Max Strobe 64–64 Min Strobe 65–69 NoFeature 1 70–83 max Pulse Open 84–84 min Pulse Open 85–89 NoFeature 2 90–103 max Pulse Close 104–104 min Pulse Close 105–109 NoFeature 3 110–123 max Rnd 124–124 min Rnd 125–129 NoFeature 4 130–143 max Rnd Pulse Open 144–144 min Rnd Pulse Open 145–149 NoFeature 5 150–163 max Rnd Pulse Close 164–164 min Rnd Pulse Close 165–169 NoFeature 6 170–183 max Burst 184–184 min Burst 185–189 NoFeature 7 190–203 max Burst Rnd 204–204 min Burst Rnd 205–209 NoFeature 8 210–223 max Sine 224–224 min Sine 225–229 NoFeature 9 230–243 max Random 244–244 min Random 246–255 Open
20	Effect	0	0–4 No FX 5–9 FX 1 10–14 FX 2 15–19 FX 3 20–24 FX 4 25–29 FX 5 30–34 FX 6 35–39 FX 7 40–44 FX 8 45–49 FX 9 50–54 FX 10 55–59 FX 11 60–64 FX 12 65–69 FX 13 70–74 FX 14 75–79 FX 15 80–84 FX 16 85–89 FX 17 90–94 FX 18 95–99 FX 19 100–104 FX 20 105–109 FX 21 110–114 FX 22 115–119 FX 23 120–124 FX 24 125–129 FX 25 130–134 FX 26 135–139 FX 27 140–255 No FX

30CH DWE+Strobe+Strips DUAL (continued)

Ch	Function	Default	DMX values
21	Effect Speed	0	0–0 Slow CCW 1–125 Slow to Fast CCW 126–126 Fast CCW 127–128 Stop 129–129 SlowCW 130–254 Slow to Fast CW 255–255 Fast CW
22	Effects1Fade	0	0–126 No Fade 127–254 50% Fade 255–255 Max Fade
23	Dimmer	0	
24	Color Add WW	255	
25	Color Add CW	255	
26	C TO	0	0–10 ColorMixRGB 26–254 Warm 255–255 cold