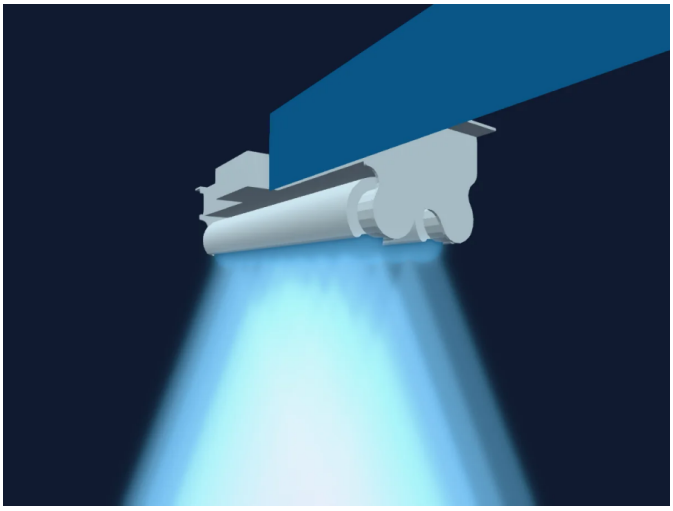
CLF Lighting

LEDwash XL



Manufacturer	**CLF Lighting**
Type	**LED bar**
DMX modes	**7**
DMX footprint	**3, 4, 5, 6, 8, 12, 16 channels**
Beam angle	**28.6-51.4°**
Heads / cells	**2**
Size (W × H × D)	**478 × 115 × 184 mm**
GDTF fixture type	**C59BDEBC-CBE2-452B-AAB1-5…**

Controls

Extra LED colours · Hue and saturation · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pixel control

Safety-relevant functions

Built-in effect programmes

DMX modes

3 Channel mode	3 ch
4 Channel mode	4 ch
5 Channel mode	5 ch
6 Channel mode	6 ch
8 Channel mode	8 ch
12 Channel mode	12 ch
16 Channel mode	16 ch

3 Channel mode

3 channels

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

4 Channel mode

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	

5 Channel mode

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 OFF 255–255 100%
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	0	

6 Channel mode

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 OFF 255–255 100%
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	0	
6	Shutter / Strobe	0	0–24 Open 25–64 Strobe · Fast -> slow 10–0.1 Hz 65–69 Open 70–84 Strobe Opening Pulse · Fast -> Slow 10–0.1 Hz 85–89 Open 90–104 Strobe Closing Pulse · Fast -> slow 10–0.1 Hz 105–109 Open 110–124 Strobe Random · Fast -> slow 10–0.1 Hz 125–129 Open 130–144 Strobe Random Opening Pulse · Fast -> slow 10–0.... 145–149 Open 150–164 Strobe Random Closing Pulse · Fast -> slow 10–0.1 ... 165–169 Open 170–184 Strobe Burst Pulse · Fast -> slow 10–0.1 Hz 185–189 Open 190–204 Strobe Random Burst Pulse · Fast -> slow 10–0.1 Hz 205–209 Open 210–224 Strobe Sine · Fast -> slow 10–0.1 Hz 225–229 Open 230–244 Strobe Burst · Fast -> slow 10–0.1 Hz 245–255 Open

8 Channel mode

8 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Red	255	
6	Green	255	
7	Blue	255	
8	White	0	

12 Channel mode

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 OFF 255–255 100%
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	0	
6	Shutter / Strobe	0	0–24 Open 25–64 Strobe · Fast -> slow 10–0.1 Hz 65–69 Open 70–84 Strobe Opening Pulse · Fast -> Slow 10–0.1 Hz 85–89 Open 90–104 Strobe Closing Pulse · Fast -> slow 10–0.1 Hz 105–109 Open 110–124 Strobe Random · Fast -> slow 10–0.1 Hz 125–129 Open 130–144 Strobe Random Opening Pulse · Fast -> slow 10–0.... 145–149 Open 150–164 Strobe Random Closing Pulse · Fast -> slow 10–0.1 ... 165–169 Open 170–184 Strobe Burst Pulse · Fast -> slow 10–0.1 Hz 185–189 Open 190–204 Strobe Random Burst Pulse · Fast -> slow 10–0.1 Hz 205–209 Open 210–224 Strobe Sine · Fast -> slow 10–0.1 Hz 225–229 Open 230–244 Strobe Burst · Fast -> slow 10–0.1 Hz 245–255 Open
7	Dimmer	0	0–254 OFF 255–255 100%
8	Red	255	
9	Green	255	
10	Blue	255	
11	White	0	

12 Channel mode (continued)

Ch	Function	Default	DMX values
12	Shutter / Strobe	0	0–24 Open 25–64 Strobe · Fast -> slow 10–0.1 Hz 65–69 Open 70–84 Strobe Opening Pulse · Fast -> Slow 85–89 Open 90–104 Strobe Closing Pulse · Fast -> slow 10–0.1 Hz 105–109 Open 110–124 Strobe Random · Fast -> slow 10–0.1 Hz 125–129 Open 130–144 Strobe Random Opening Pulse · Fast -> slow 10–0.... 145–149 Open 150–164 Strobe Random Closing Pulse · Fast -> slow 10–0.1 ... 165–169 Open 170–184 Strobe Burst Pulse · Fast -> slow 10–0.1 Hz 185–189 Open 190–204 Strobe Random Burst Pulse · Fast -> slow 10–0.1 Hz 205–209 Open 210–224 Strobe Sine · Fast -> slow 10–0.1 Hz 225–229 Open 230–244 Strobe Burst · Fast -> slow 10–0.1 Hz 245–255 Open

16 Channel mode

16 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 OFF 255–255 100%
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	0	
6	Shutter / Strobe	0	0–24 Open 25–64 Strobe · Fast -> slow 10–0.1 Hz 65–69 Open 70–84 Strobe Opening Pulse · Fast -> Slow 10–0.1 Hz 85–89 Open 90–104 Strobe Closing Pulse · Fast -> slow 10–0.1 Hz 105–109 Open 110–124 Strobe Random · Fast -> slow 10–0.1 Hz 125–129 Open 130–144 Strobe Random Opening Pulse · Fast -> slow 10–0.... 145–149 Open 150–164 Strobe Random Closing Pulse · Fast -> slow 10–0.1 ... 165–169 Open 170–184 Strobe Burst Pulse · Fast -> slow 10–0.1 Hz 185–189 Open 190–204 Strobe Random Burst Pulse · Fast -> slow 10–0.1 Hz 205–209 Open 210–224 Strobe Sine · Fast -> slow 10–0.1 Hz 225–229 Open 230–244 Strobe Burst · Fast -> slow 10–0.1 Hz 245–255 Open
7	Dimmer	0	0–254 OFF 255–255 100%
8	Red	255	
9	Green	255	
10	Blue	255	

16 Channel mode (continued)

Ch	Function	Default	DMX values
11	White	0	
12	Shutter / Strobe	0	0–24 Open 25–64 Strobe · Fast -> slow 10–0.1 Hz 65–69 Open 70–84 Strobe Opening Pulse · Fast -> Slow 10–0.1 Hz 85–89 Open 90–104 Strobe Closing Pulse · Fast -> slow 10–0.1 Hz 105–109 Open 110–124 Strobe Random · Fast -> slow 10–0.1 Hz 125–129 Open 130–144 Strobe Random Opening Pulse · Fast -> slow 10–0.... 145–149 Open 150–164 Strobe Random Closing Pulse · Fast -> slow 10–0.1 ... 165–169 Open 170–184 Strobe Burst Pulse · Fast -> slow 10–0.1 Hz 185–189 Open 190–204 Strobe Random Burst Pulse · Fast -> slow 10–0.1 Hz 205–209 Open 210–224 Strobe Sine · Fast -> slow 10–0.1 Hz 225–229 Open 230–244 Strobe Burst · Fast -> slow 10–0.1 Hz 245–255 Open
13	Color Effects2	0	
14	C TC	0	0–4 No Function 5–255 CCT
15	Color Macro1	0	0–9 No Function 10–19 Auto program 1 20–29 Auto program 2 30–39 Auto program 3 40–49 Auto program 4 50–59 Auto program 5 60–69 Auto program 6 70–79 Auto program 7 80–89 Auto program 8 90–99 Auto program 9 100–109 Auto program 10 (AUTO 1-10 cycle) 110–119 Custom program 1 120–129 Custom program 2 130–139 Custom program 3 140–149 Custom program 4 150–159 Custom program 5 160–169 Custom program 6 170–179 Custom program 7 180–189 Custom program 8 190–199 Custom program 9 200–255 Custom program 10
16	Color Macro1Rate	0	0–224 0% 225–225 100% 226–255 No Function