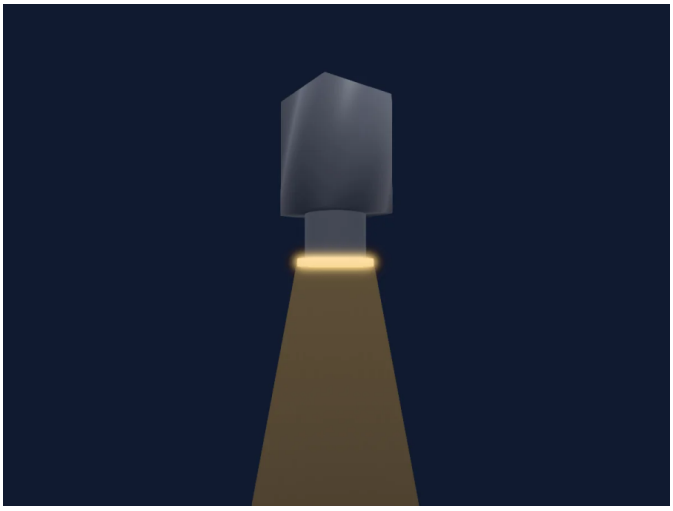
CLF Lighting

YARA



Manufacturer	**CLF Lighting**
Type	**PAR**
DMX modes	**6**
DMX footprint	**3, 4, 6, 7, 11 channels**
Beam angle	**25°**
Size (W × H × D)	**210 × 310 × 210 mm**
GDTF fixture type	**77F21FEE-3D22-40E5-A1B4-E70…**

Controls

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

Safety-relevant functions

Service functions

DMX modes

HSI	3 ch
HSV	3 ch
4ch Mode	4 ch
6ch Mode	6 ch
7ch Mode	7 ch
11ch - Stage	11 ch

HSI

3 channels

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

HSV

3 channels

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

4ch Mode

4 channels

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

6ch Mode

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	0	

6ch Mode (continued)

Ch	Function	Default	DMX values
6	Shutter / Strobe	0	0–24 Shutter Open 25–63 Strobe · Fast 20–1.49 Hz 64–64 Strobe · Slow 1 Hz 65–69 Open 70–83 Pulse Open · Fast 10–1.18 Hz 84–84 Pulse Open · Slow 0.5 Hz 85–89 Open 90–103 Pulse Close · Fast 10–1.18 Hz 104–104 Pulse Close · Slow 0.5 Hz 105–109 Open 110–123 Random Strobe · Fast 20–2.36 Hz 124–124 Random Strobe · Slow 1 Hz 125–129 Open 130–143 Random Pulse Open · Fast 10–1.18 Hz 144–144 Random Pulse Open · Slow 0.5 Hz 145–149 Open 150–163 Random Pulse Close · Fast 10–1.18 Hz 164–164 Random Pulse Close · Slow 0.5 Hz 165–169 Open 170–183 Burst Pulse · Fast 10–1.18 Hz 184–184 Burst Pulse · Slow 0.5 Hz 185–189 Open 190–203 Random Burst · Fast 10–1.18 Hz 204–204 Random Burst · Slow 0.5 Hz 205–209 Open 210–223 Sine Wave strobe · Fast 10–1.18 Hz 224–224 Sine Wave strobe · Slow 0.5 Hz 225–229 Open 230–243 Burst strobe · Fast 10–1.18 Hz 244–244 Burst strobe · slow 0.5 Hz 245–255 Open

7ch Mode

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	0	

7ch Mode (continued)

Ch	Function	Default	DMX values
6	Shutter / Strobe	0	0–24 Shutter Open 25–63 Strobe · Fast 20–1.49 Hz 64–64 Strobe · Slow 1 Hz 65–69 Open 70–83 Pulse Open · Fast 10–1.18 Hz 84–84 Pulse Open · Slow 0.5 Hz 85–89 Open 90–103 Pulse Close · Fast 10–1.18 Hz 104–104 Pulse Close · Slow 0.5 Hz 105–109 Open 110–123 Random Strobe · Fast 20–2.36 Hz 124–124 Random Strobe · Slow 1 Hz 125–129 Open 130–143 Random Pulse Open · Fast 10–1.18 Hz 144–144 Random Pulse Open · Slow 0.5 Hz 145–149 Open 150–163 Random Pulse Close · Fast 10–1.18 Hz 164–164 Random Pulse Close · Slow 0.5 Hz 165–169 Open 170–183 Burst Pulse · Fast 10–1.18 Hz 184–184 Burst Pulse · Slow 0.5 Hz 185–189 Open 190–203 Random Burst · Fast 10–1.18 Hz 204–204 Random Burst · Slow 0.5 Hz 205–209 Open 210–223 Sine Wave strobe · Fast 10–1.18 Hz 224–224 Sine Wave strobe · Slow 0.5 Hz 225–229 Open 230–243 Burst strobe · Fast 10–1.18 Hz 244–244 Burst strobe · slow 0.5 Hz 245–255 Open
7	C TO	0	0–9 Open 10–254 8000K 255–255 2000K

11ch - Stage

11 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	0	

11ch - Stage (continued)

Ch	Function	Default	DMX values
6	Shutter / Strobe	0	0–24 Shutter Open 25–63 Strobe · Fast 20–1.49 Hz 64–64 Strobe · Slow 1 Hz 65–69 Open 70–83 Pulse Open · Fast 10–1.18 Hz 84–84 Pulse Open · Slow 0.5 Hz 85–89 Open 90–103 Pulse Close · Fast 10–1.18 Hz 104–104 Pulse Close · Slow 0.5 Hz 105–109 Open 110–123 Random Strobe · Fast 20–2.36 Hz 124–124 Random Strobe · Slow 1 Hz 125–129 Open 130–143 Random Pulse Open · Fast 10–1.18 Hz 144–144 Random Pulse Open · Slow 0.5 Hz 145–149 Open 150–163 Random Pulse Close · Fast 10–1.18 Hz 164–164 Random Pulse Close · Slow 0.5 Hz 165–169 Open 170–183 Burst Pulse · Fast 10–1.18 Hz 184–184 Burst Pulse · Slow 0.5 Hz 185–189 Open 190–203 Random Burst · Fast 10–1.18 Hz 204–204 Random Burst · Slow 0.5 Hz 205–209 Open 210–223 Sine Wave strobe · Fast 10–1.18 Hz 224–224 Sine Wave strobe · Slow 0.5 Hz 225–229 Open 230–243 Burst strobe · Fast 10–1.18 Hz 244–244 Burst strobe · slow 0.5 Hz 245–255 Open
7	C TO	0	0–9 Open 10–254 8000K 255–255 2000K
8	Color Wheel	0	0–4 Open (wheel slot 1) 5–254 Slow (wheel slot 1) 255–255 Fast (wheel slot 1)
9	Color Macro1	0	0–9 No function 10–19 Auto Programm 1 20–29 Auto Programm 2 30–39 Auto Programm 3 40–49 Auto Programm 4 50–59 Auto Programm 5 60–69 Auto Programm 6 70–79 Auto Programm 7 80–89 Auto Programm 8 90–99 Auto Programm 9 100–109 Auto Programm 10 110–119 Custom Programm 1 120–129 Custom Programm 2 130–139 Custom Programm 3 140–149 Custom Programm 4 150–159 Custom Programm 5 160–169 Custom Programm 6 170–179 Custom Programm 7 180–189 Custom Programm 8 190–199 Custom Programm 9 200–255 Custom Programm 10
10	Color Macro1Rate	0	0–0 No function 1–254 Slow 255–255 Fast

11ch - Stage (continued)

Ch	Function	Default	DMX values
11	Control1	0	0–94 No function 95–99 Manual calibration output mode 100–104 Raw color output mode 105–109 No function 110–114 Normal Dimming speed of change unrestricted 115–119 No function 120–124 Smooth Dimming speed of change restricted lightly 125–129 No function 130–134 600Hz Refresh Rate 135–139 1200Hz Refresh Rate 140–144 2400Hz Refresh Rate 145–149 4800Hz Refresh Rate 150–249 No function 250–255 Illuminate Display