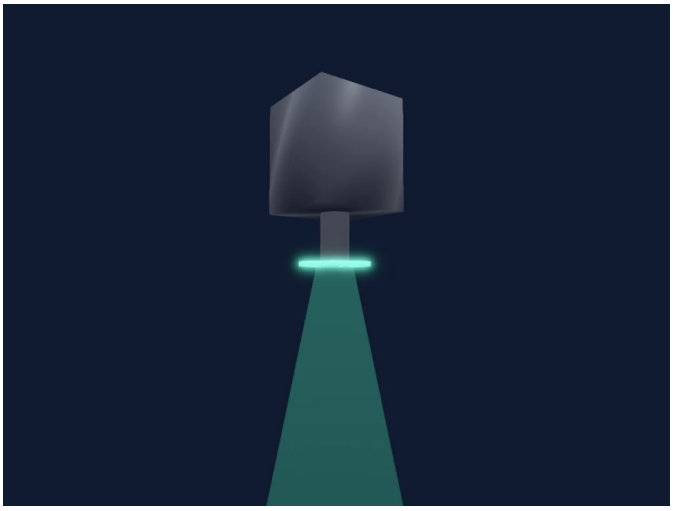
CLF Lighting

Hercules



Manufacturer	**CLF Lighting**
Type	**PAR**
DMX modes	**5**
DMX footprint	**3, 7, 8, 12 channels**
Beam angle	**25°**
Size (W × H × D)	**198 × 230 × 198 mm**
GDTF fixture type	**61D1809E-D3CA-47C9-9409-21…**

Controls

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

DMX modes

HSI	3 ch
HSV	3 ch
6 channel	7 ch
8 channel	8 ch
12 channel	12 ch

HSI

3 channels

Ch	Function	Default	DMX values
1	H SBHue	0	
2	H SBSaturation	0	
3	Dimmer	0	0–254 Closed 255–255 Open

HSV

3 channels

Ch	Function	Default	DMX values
1	H SBHue	0	
2	H SBSaturation	0	
3	Dimmer	0	0–254 Closed 255–255 Open

6 channel

7 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Color Add RY	0	
6	UV	0	
7	Dimmer	0	0–254 Closed 255–255 Open

8 channel

8 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	
6	Color Add RY	0	
7	UV	0	

8 channel (continued)

Ch	Function	Default	DMX values
8	Shutter / Strobe	22	0–19 Closed 20–24 Open 25–63 Min Strobe 64–64 Max Strobe 65–69 open 70–83 Min Pulse Open 84–84 Max Pulse Open 85–89 open 90–103 Min Pulse Close 104–104 Max Pulse Close 105–109 open 110–123 Shutter1StrobeRandom 8 · Min Rnd 0.1–9.29 Hz 124–124 Shutter1StrobeRandom 8 · Max Rnd 10 Hz 125–129 open 130–143 Min Rnd Pulse Open 144–144 Max Rnd Pulse Open 145–149 open 150–163 Min Rnd Pulse Close 164–164 Max Rnd Pulse Close 165–169 open 170–183 Min Burst 184–184 Max Burst 185–189 open 190–203 Min Burst Rnd 204–204 Max Burst Rnd 205–209 open 210–223 Min Sine Electronic 224–224 Max Sine Electronic 229–229 open 230–243 Min Burst 244–244 Max Burst 245–255 open

12 channel

12 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	
6	Color Add RY	0	
7	UV	0	

12 channel (continued)

Ch	Function	Default	DMX values
8	Shutter / Strobe	22	0–19 Closed 20–24 Open 25–63 Min Strobe 64–64 Max Strobe 65–69 open 70–83 Min Pulse Open 84–84 Max Pulse Open 85–89 open 90–103 Min Pulse Close 104–104 Max Pulse Close 105–109 open 110–123 Shutter1StrobeRandom 8 · Min Rnd 0.1–9.29 Hz 124–124 Shutter1StrobeRandom 8 · Max Rnd 10 Hz 125–129 open 130–143 Min Rnd Pulse Open 144–144 Max Rnd Pulse Open 145–149 open 150–163 Min Rnd Pulse Close 164–164 Max Rnd Pulse Close 165–169 open 170–183 Min Burst 184–184 Max Burst 185–189 open 190–203 Min Burst Rnd 204–204 Max Burst Rnd 205–209 open 210–223 Min Sine Electronic 224–224 Max Sine Electronic 229–229 open 230–243 Min Burst 244–244 Max Burst 245–255 open
9	C OLORMIXER	11	0–10 Normal 11–255 ColorMacro2
10	Color Mix Mode	255	0–10 No Function 11–60 Auto 1 61–120 Auto 2 121–180 Auto 3 181–240 Auto 4 241–255 Auto 1 to 4
11	Color Mix MSpeed	0	0–254 Min Macro Rate 255–255 Max Macro Rate
12	Dimmer Curve	0	0–51 From menu 52–101 Off 102–152 Mode 1 153–203 Mode 2 204–255 Mode 3