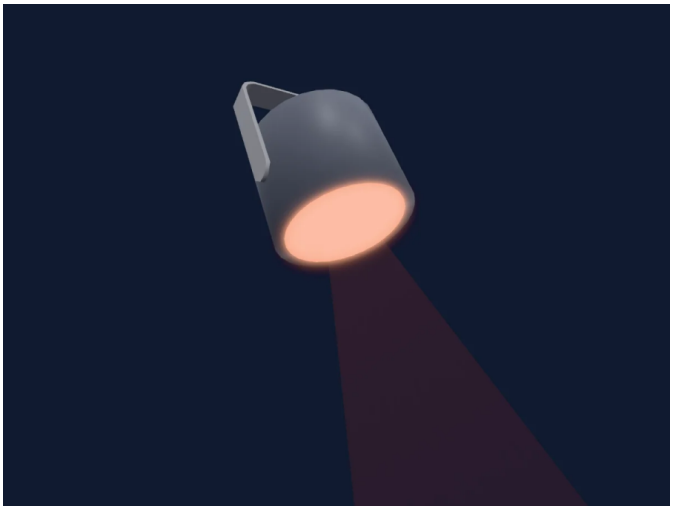
CLF Lighting

# Hera



| | |
|---|---|
| Manufacturer | **CLF Lighting** |
| Type | **Moving head** |
| DMX modes | **9** |
| DMX footprint | **3, 4, 5, 6, 7, 11, 13 channels** |
| Beam angle | **25°** |
| Tilt range | **360°** |
| Size (W × H × D) | **250 × 210 × 45 mm** |
| GDTF fixture type | **6662E758-F341-40DC-AF5B-7B…** |

## Controls

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

## Safety-relevant functions

Fixture reset · Service functions · Built-in effect programmes

## DMX modes

| | |
|---|---|
| HSI mode | 3 ch |
| HSV mode | 3 ch |
| 4 channel mode | 4 ch |
| 5 channel mode | 5 ch |
| 6 channel mode | 6 ch |
| 7 Channel mode | 7 ch |
| 8 Channel mode | 7 ch |
| 11 Channel mode | 11 ch |
| 13 Channel mode | 13 ch |

## HSI mode

3 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | H SBHue | 0 | |
| 2 | H SBSaturation | 0 | |
| 3 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |

## HSV mode

3 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | H SBHue | 0 | |
| 2 | H SBSaturation | 0 | |
| 3 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |

## 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 closed<br>255–255 open |
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |
| 5 | White | 0 | |

## 6 channel mode

6 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 Channel mode

7 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Red | 255 | |
| 3 | Green | 255 | |

### 7 Channel mode (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 4 | Blue | 255 | |
| 5 | White | 0 | |
| 6 | Color Add RY | 0 | |
| 7 | UV | 0 | |

## 8 Channel mode

7 channels

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

## 11 Channel mode

11 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |
| 5 | White | 0 | |
| 6 | Reserved 6 | 0 | |
| 7 | C TC | 0 | 0–9 Open<br>10–254 10000K<br>255–255 2500K |
| 8 | Color1Wheel Spin | 0 | 0–9 No function (wheel slot 15)<br>10–255 Color wheel rotation effect (wheel slot 15) |
| 9 | Color Macro1 | 0 | 0–9 No Function<br>10–19 Auto program 1<br>20–29 Auto program 2<br>30–39 Auto program 3<br>40–49 Auto program 4<br>50–59 Auto program 5<br>60–69 Auto program 6<br>70–79 Auto program 7<br>80–89 Auto program 8<br>90–99 Auto program 9<br>100–109 Auto program 10 (AUTO 1-10 cycle)<br>110–119 Custom program 1<br>120–129 Custom program 2<br>130–139 Custom program 3<br>140–149 Custom program 4<br>150–159 Custom program 5<br>160–169 Custom program 6<br>170–179 Custom program 7<br>180–189 Custom program 8<br>190–199 Custom program 9<br>200–255 Custom program 10 |

### 11 Channel mode (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **10** | Color Macro1Rate | 0 | 0–224 0%<br>225–225 100%<br>226–255 No Function |
| **11** | Control1 | 0 | 0–94 No Function<br>95–99 Manual Calibration Mode<br>100–104 Raw Color mode<br>105–109 No Function<br>110–114 Normal dimming<br>115–119 No Function<br>120–124 Smooth dimming<br>125–129 No Function<br>130–134 600Hz<br>135–139 1200Hz<br>140–144 2400Hz<br>145–149 4800Hz<br>150–154 No Funtion<br>155–159 W-DMX ON<br>160–164 No Function<br>165–169 W-DMX OFF<br>170–174 No Function<br>175–179 W-DMX Reset<br>180–249 No Function<br>250–255 Display ON |

## 13 Channel mode

13 channels

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

## 13 Channel mode (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **8** | Shutter / Strobe | 0 | 0–24 Open<br>25–63 Strobe · Fast 20–0.805 Hz<br>64–64 Strobe · Slow 0.3 Hz<br>65–69 Open<br>70–83 Strobe Pulse Close · Fast 5–0.636 Hz<br>84–84 Strobe Pulse Close · Slow 0.3 Hz<br>85–89 Open<br>90–103 Strobe Pulse Opem · Fast 5–0.636 Hz<br>104–104 Strobe Pulse Opem · Slow 0.3 Hz<br>105–109 Open<br>110–123 Strobe Random · Fast 20–1.71 Hz<br>124–124 Strobe Random · Slow 0.3 Hz<br>125–129 Open<br>130–143 Strobe Random Opening Pulse · Fast 20–1.71 Hz<br>144–144 Strobe Random Opening Pulse · Slow 0.3 Hz<br>145–149 Open<br>150–163 Strobe Random Closing Pulse · Fast 20–1.71 Hz<br>164–164 Strobe Random Closing Pulse · Slow 0.3 Hz<br>165–169 Open<br>170–183 Burst Pulse · Fast 20–1.71 Hz<br>184–184 Burst Pulse · Slow 0.3 Hz<br>185–189 Open<br>190–203 Random Burst Pulse · Fast 20–1.71 Hz<br>204–204 Random Burst Pulse · Slow 0.3 Hz<br>205–209 Open<br>210–223 Sine Wave strobe · Fast 5–0.636 Hz<br>224–224 Sine Wave strobe · Slow 0.3 Hz<br>225–229 Open<br>230–243 Burst strobe · Fast 20–1.71 Hz<br>244–244 Burst strobe · Slow 0.3 Hz<br>245–255 Open |
| **9** | C TC | 0 | 0–9 Open (wheel slot 1)<br>10–254 10000K<br>255–255 2500K |
| **10** | Color1Wheel Spin | 0 | 0–9 No function (wheel slot 15)<br>10–255 Color wheel rotation effect (wheel slot 15) |
| **11** | Color Macro1 | 0 | 0–9 No Function<br>10–19 Auto program 1<br>20–29 Auto program 2<br>30–39 Auto program 3<br>40–49 Auto program 4<br>50–59 Auto program 5<br>60–69 Auto program 6<br>70–79 Auto program 7<br>80–89 Auto program 8<br>90–99 Auto program 9<br>100–109 Auto program 10 (AUTO 1-10 cycle)<br>110–119 Custom program 1<br>120–129 Custom program 2<br>130–139 Custom program 3<br>140–149 Custom program 4<br>150–159 Custom program 5<br>160–169 Custom program 6<br>170–179 Custom program 7<br>180–189 Custom program 8<br>190–199 Custom program 9<br>200–255 Custom program 10 |
| **12** | Color Macro1Rate | 0 | 0–224 0%<br>225–225 100%<br>226–255 No Function |

## 13 Channel mode (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **13** | Control1 | 0 | 0–94 No Function<br>95–99 Manual Calibration Mode<br>100–104 Raw Color mode<br>105–109 No Function<br>110–114 Normal dimming<br>115–119 No Function<br>120–124 Smooth dimming<br>125–129 No Function<br>130–134 600Hz<br>135–139 1200Hz<br>140–144 2400Hz<br>145–149 4800Hz<br>150–154 No Funtion<br>155–159 W-DMX ON<br>160–164 No Function<br>165–169 W-DMX OFF<br>170–174 No Function<br>175–179 W-DMX Reset<br>180–249 No Function<br>250–255 Display ON |