CLF Lighting

# POSEIDON BEAM



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|---|---|
| Manufacturer | **CLF Lighting** |
| Type | **Moving head** |
| DMX modes | **1** |
| DMX footprint | **17 channels** |
| Beam angle | **1.8°** |
| Pan range | **540°** |
| Tilt range | **220°** |
| Size (W × H × D) | **240 × 450 × 220 mm** |
| GDTF fixture type | **02CD7990-3AA9-4109-9231-F2…** |

## Controls

Focus · Frost · Prism · CMY colour mixing · Colour wheel · Strobe · Dimmer · Gobos

## Safety-relevant functions

Lamp on and off · Fixture reset

## DMX modes

Mode 1 — 17 ch

## Mode 1

17 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Cyan | 0 | |
| 2 | Magenta | 0 | |
| 3 | Yellow | 0 | |
| 4 | Color1Wheel Index | 0 | 0–8 WHITE (wheel slot 1)<br>9–17 RED (wheel slot 2)<br>18–25 ORANGE (wheel slot 3)<br>26–34 AQUAMARINE (wheel slot 4)<br>35–42 GREEN (wheel slot 5)<br>43–51 LIGHT GREEN (wheel slot 6)<br>52–59 LAVENDER (wheel slot 7)<br>60–68 PINK (wheel slot 8)<br>69–76 YELLOW (wheel slot 9)<br>77–85 MAGENTA (wheel slot 10)<br>86–93 CYAN (wheel slot 11)<br>94–106 CT0 260 (wheel slot 12)<br>107–110 CT 190 (wheel slot 13)<br>111–119 CTB (wheel slot 14)<br>120–127 BLUE (wheel slot 15)<br>128–191 FWD SPIN F->S<br>192–255 BKWD SPIN S->F |
| 5 | Shutter / Strobe | 255 | 0–3 SHUTTER CLOSED<br>4–103 STROBE-EFFECT S->F<br>104–107 SHUTTER OPEN<br>108–157 OPENING PULSE S->F<br>158–207 CLOSING PULESE S->F<br>208–212 SHUTTER OPEN<br>213–251 RANDON STROBE S->F<br>252–255 OPEN |
| 6 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |

## Mode 1 (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **7** | Gobo | 0 | 0–3 OPEN (wheel slot 1)<br>4–7 GOBO1 (wheel slot 2)<br>8–11 GOBO2 (wheel slot 3)<br>12–15 GOBO3 (wheel slot 4)<br>16–19 GOBO4 (wheel slot 5)<br>20–23 GOBO5 (wheel slot 6)<br>24–27 GOBO6 (wheel slot 7)<br>28–31 GOBO7 (wheel slot 8)<br>32–35 GOBO8 (wheel slot 9)<br>36–39 GOBO9 (wheel slot 10)<br>40–43 GOBO10 (wheel slot 11)<br>44–47 GOBO11 (wheel slot 12)<br>48–51 GOBO12 (wheel slot 13)<br>52–55 GOBO13 (wheel slot 14)<br>56–59 GOBO14 (wheel slot 15)<br>60–69 GOBO1_S (wheel slot 17)<br>70–79 GOBO2_S (wheel slot 18)<br>80–89 GOBO3_S (wheel slot 19)<br>90–99 GOBO4_S (wheel slot 20)<br>100–109 GOBO5_S (wheel slot 21)<br>110–119 GOBO6_S (wheel slot 22)<br>120–129 GOBO7_S (wheel slot 23)<br>130–139 GOBO8_S (wheel slot 24)<br>140–149 GOBO9_S (wheel slot 25)<br>150–159 GOBO10_S (wheel slot 26)<br>160–169 GOBO11_S (wheel slot 27)<br>170–179 GOBO12_S (wheel slot 28)<br>180–189 GOBO13_S (wheel slot 29)<br>190–199 GOBO14_S (wheel slot 30)<br>200–225 GOBO SPIN F->S<br>226–229 GOBO SPIN STOP<br>230–255 GOBO SPIN S->F |
| **8** | Prism | 0 | 0–63 OPEN (wheel slot 1)<br>64–127 PRISM 1 (wheel slot 2)<br>128–191 PRISM 2 (wheel slot 3)<br>192–255 PRISM 1+2 (wheel slot 4) |
| **9** | Prism1Select Spin | 0 | 0–0 OPEN (wheel slot 1)<br>1–63 ANGLE (wheel slot 2)<br>64–127 FWD F->S (wheel slot 3)<br>128–191 BKWD S->F (wheel slot 4)<br>192–255 POS EFFECT (wheel slot 5) |
| **10** | Prism | 0 | |
| **11** | Frost1 | 0 | |
| **12** | Focus | 128 | |
| **13** | Pan | 128 | |
| **14** | Pan Fine | 0 | Fine byte of Pan |
| **15** | Tilt | 128 | |
| **16** | Tilt Fine | 0 | Fine byte of Tilt |
| **17** | Function | 0 | 0–25 UNUSED<br>26–30 RESET BEAM-COLOR<br>31–35 RESET P/T<br>36–40 SYSTEM RESET<br>41–180 UNUSED<br>181–200 LAMP OFF<br>201–220 UNUSED<br>221–255 LAMP ON |