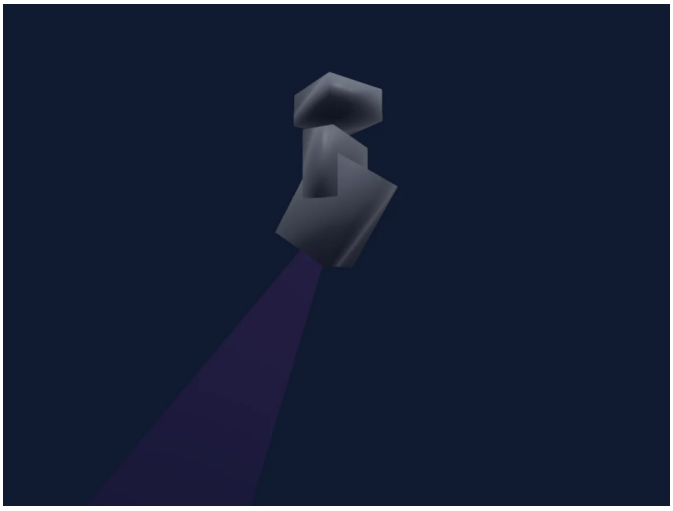
Eurolite

# LED TMH-B90



| | |
|---|---|
| Manufacturer | **Eurolite** |
| Type | **Moving head** |
| DMX modes | **1** |
| DMX footprint | **14 channels** |
| Beam angle | **25°** |
| Pan range | **540°** |
| Tilt range | **200°** |
| Size (W × H × D) | **200 × 300 × 200 mm** |
| GDTF fixture type | **6B513F0F-4E67-4890-9D6C-00…** |

## Controls

Focus · Frost · Prism · Colour wheel · Strobe · Dimmer · Movement speed · Gobos

## Safety-relevant functions

Fixture reset · Strobe

## DMX modes

| | |
|---|---|
| Default | 14 ch |

## Default

14 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Pan | 128 | |
| **2** | Pan Fine | 0 | Fine byte of Pan |
| **3** | Tilt | 128 | |
| **4** | Tilt Fine | 0 | Fine byte of Tilt |
| **5** | Position MSpeed | 0 | 0–0 speed max<br>1–254 speed<br>255–255 speed min |
| **6** | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| **7** | Shutter / Strobe | 0 | 0–10 open<br>11–11 strobe min<br>12–254 strobe<br>255–255 strobe max |
| **8** | Color Wheel | 0 | 0–4 Open (wheel slot 1)<br>5–9 Open / Red (wheel slot 1)<br>10–14 Red (wheel slot 2)<br>15–19 Red / Green (wheel slot 2)<br>20–24 Green (wheel slot 3)<br>25–29 Green / Blue (wheel slot 3)<br>30–34 Blue (wheel slot 4)<br>35–39 Blue / Yellow (wheel slot 4)<br>40–44 Yellow (wheel slot 5)<br>45–49 Yellow / Orange (wheel slot 5)<br>50–54 Orange (wheel slot 6)<br>55–59 Orange/ Light Blue (wheel slot 6)<br>60–64 Light Blue (wheel slot 7)<br>65–69 Light Blue/ Magenta (wheel slot 7)<br>70–74 Magenta (wheel slot 8)<br>75–79 Magenta / White (wheel slot 8)<br>80–80 <<< max<br>81–166 <<<<br>167–169 Stop<br>170–254 >>><br>255–255 >>> max |

## Default (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **9** | Gobo | 0 | 0–4 Open (wheel slot 1)<br>5–9 Gobo 1 (wheel slot 2)<br>10–14 Gobo 2 (wheel slot 3)<br>15–19 Gobo 3 (wheel slot 4)<br>20–24 Gobo 4 (wheel slot 5)<br>25–29 Gobo 5 (wheel slot 6)<br>30–34 Gobo 6 (wheel slot 7)<br>35–39 Gobo 7 (wheel slot 8)<br>40–44 Gobo 8 (wheel slot 9)<br>45–49 Gobo 9 (wheel slot 10)<br>50–54 Gobo 10 (wheel slot 11)<br>55–59 Gobo 11 (wheel slot 12)<br>60–64 Gobo 12 (wheel slot 13)<br>65–69 Gobo 13 (wheel slot 13)<br>70–74 Shake Open (wheel slot 1)<br>75–79 Shake Gobo 1 (wheel slot 2)<br>80–84 Shake Gobo 2 (wheel slot 3)<br>85–89 Shake Gobo 3 (wheel slot 4)<br>90–94 Shake Gobo 4 (wheel slot 5)<br>95–99 Shake Gobo 5 (wheel slot 6)<br>100–104 Shake Gobo 6 (wheel slot 7)<br>105–109 Shake Gobo 7 (wheel slot 8)<br>110–114 Shake Gobo 8 (wheel slot 9)<br>115–119 Shake Gobo 9 (wheel slot 10)<br>120–124 Shake Gobo 10 (wheel slot 11)<br>125–129 Shake Gobo 11 (wheel slot 12)<br>130–134 Shake Gobo 12 (wheel slot 13)<br>135–139 Shake Gobo 13 (wheel slot 14)<br>140–197 Gobo Rotate backward<br>198–255 Gobo Rotate Forward |
| **10** | Frost1 | 0 | 0–127 No Function<br>128–255 Frost Effect |
| **11** | Focus | 0 | |
| **12** | Prism | 0 | 0–127 No Function<br>128–136 8-Facet-Prisma<br>137–255 Rotating Prisma |
| **13** | Macro | 0 | 0–5 No Function<br>6–55 Internes Programm 1<br>56–105 Internes Programm 2<br>106–155 Internes Programm 3<br>156–205 Internes Programm 4<br>206–255 Internes Programm Random |
| **14** | Reset | 0 | 0–25 No Function<br>26–76 Reset Other<br>77–127 Reset Pan Tilt<br>128–255 Reset All |