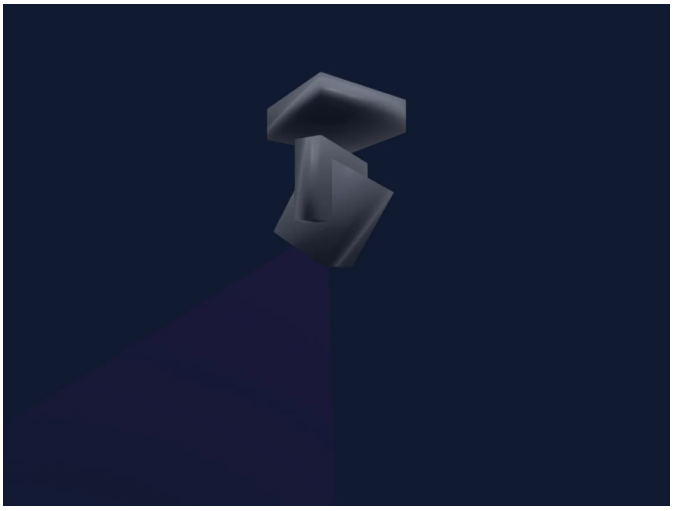
AFX

# BEAM-100LED-MKII



| | |
|---|---|
| Manufacturer | **AFX** |
| Type | **Profile spot** |
| DMX modes | **1** |
| DMX footprint | **22 channels** |
| Beam angle | **2-120°** |
| Pan range | **540°** |
| Tilt range | **270°** |
| Heads / cells | **2** |
| Size (W × H × D) | **200 × 275 × 200 mm** |
| GDTF fixture type | **51064B66-CD27-45CF-9122-E1…** |

## Controls

Focus · Frost · Prism · Colour wheel · Strobe · Dimmer · Pixel control · Pan and tilt · Movement speed · Gobos

## Safety-relevant functions

Fixture reset

## DMX modes

22 Channel — 22 ch

## 22 Channel

22 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Pan | 85 | |
| **2** | Pan Fine | 0 | Fine byte of Pan |
| **3** | Tilt | 128 | |
| **4** | Tilt Fine | 0 | Fine byte of Tilt |
| **5** | Color Wheel | 0 | 0–9 White (wheel slot 1)<br>10–19 Red (wheel slot 2)<br>20–29 Blue (wheel slot 3)<br>30–39 Green (wheel slot 4)<br>40–49 Light Yellow (wheel slot 5)<br>50–59 Pink (wheel slot 6)<br>60–69 Cyan (wheel slot 7)<br>70–79 Light Green (wheel slot 8)<br>80–89 Yellow (wheel slot 9)<br>90–99 Orange (wheel slot 10)<br>100–109 CTO (wheel slot 11)<br>110–127 CTB (wheel slot 12)<br>128–189 CW<br>190–193 STOP<br>194–255 CCW |
| **6** | Gobo | 0 | 0–6 Open (wheel slot 1)<br>7–13 Gobo 1 (wheel slot 2)<br>14–20 Gobo 2 (wheel slot 3)<br>21–27 Gobo 3 (wheel slot 4)<br>28–34 Gobo 4 (wheel slot 5)<br>35–41 Gobo 5 (wheel slot 6)<br>42–48 Gobo 6 (wheel slot 7)<br>49–55 Gobo 7 (wheel slot 8)<br>56–62 Gobo 8 (wheel slot 9)<br>63–69 Gobo 9 (wheel slot 10)<br>70–76 Gobo 10 (wheel slot 11)<br>77–83 Gobo 11 (wheel slot 12)<br>84–90 Gobo 12 (wheel slot 13)<br>91–97 Gobo 13 (wheel slot 14)<br>98–104 Gobo 14 (wheel slot 15)<br>105–111 Gobo 1 (wheel slot 2)<br>112–118 Gobo 2 (wheel slot 3)<br>119–125 Gobo 3 (wheel slot 4)<br>126–132 Gobo 4 (wheel slot 5)<br>133–139 Gobo 5 (wheel slot 6)<br>140–146 Gobo 6 (wheel slot 7)<br>147–153 Gobo 7 (wheel slot 8)<br>154–160 Gobo 8 (wheel slot 9)<br>161–167 Gobo 9 (wheel slot 10)<br>168–174 Gobo 10 (wheel slot 11)<br>175–181 Gobo 11 (wheel slot 12)<br>182–188 Gobo 12 (wheel slot 13)<br>189–195 Gobo 13 (wheel slot 14)<br>196–202 Gobo 14 (wheel slot 15)<br>203–255 Slow to Fast |

## 22 Channel (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **7** | Shutter / Strobe | 63 | 0–31 CLOSED<br>32–63 OPEN<br>64–78 Strobe · Min 1–7.32 Hz<br>79–94 Strobe · Med 7.77–14.5 Hz<br>95–95 Strobe · Max 15 Hz<br>96–127 1<br>128–142 Pulse · Min 1–7.32 Hz<br>143–158 Pulse · Med 7.77–14.5 Hz<br>159–159 Pulse · Max 15 Hz<br>160–191 2<br>192–206 Random · Min 1–7.32 Hz<br>207–222 Random · Med 7.77–14.5 Hz<br>223–223 Random · Max 15 Hz<br>224–255 3 |
| **8** | Dimmer | 0 | 0–126 Min<br>127–254 Med<br>255–255 Max |
| **9** | Focus | 0 | 0–126 Min<br>127–254 Med<br>255–255 Max |
| **10** | Prism | 0 | 0–5 OPEN (wheel slot 1)<br>6–127 Prism 24F (wheel slot 2)<br>128–189 CW (wheel slot 2)<br>190–193 STOP (wheel slot 2)<br>194–255 CCW (wheel slot 2) |
| **11** | Prism | 0 | 0–5 OPEN (wheel slot 1)<br>6–127 PRISM 16F (wheel slot 2)<br>128–189 CW (wheel slot 2)<br>190–193 STOP (wheel slot 2)<br>194–255 CCW (wheel slot 2) |
| **12** | Frost1 | 0 | 0–199 FROST OFF (wheel slot 1)<br>200–255 FROST ON (wheel slot 2) |
| **13** | Position MSpeed | 0 | |
| **14** | Control1 | 0 | 0–0 PRISM 24F OFF virtual (wheel slot 1)<br>1–1 PRISM 24F ON virtual (wheel slot 2)<br>2–79 No function<br>80–84 ALL Motor Reset<br>85–87 SCAN Motor Reset<br>88–90 COLOR Motor Reset<br>91–93 GOBO Motor Reset<br>94–96 No function<br>97–99 OTHER Motor Reset<br>100–119 Internal Prog 1<br>120–139 Internal Prog 2<br>140–159 Internal Prog 3<br>160–179 Internal Prog 4<br>180–199 Internal Prog 5<br>200–219 Internal Prog 6<br>220–239 Internal Prog 7<br>240–255 Internal Sound Prog 1 |
| **15** | Shaper Macros | 255 | 0–126 Min<br>127–254 Med<br>255–255 Max |
| **16** | Shutter1Strobe | 127 | 0–0 OFF<br>2–126 Min<br>127–254 Med<br>255–255 Max |

## 22 Channel (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **17** | Red | 255 | 0–126 Min<br>127–254 Med<br>255–255 Max |
| **18** | Green | 255 | 0–126 Min<br>127–254 Med<br>255–255 Max |
| **19** | Blue | 255 | 0–126 Min<br>127–254 Med<br>255–255 Max |
| **20** | Function | 2 | 0–0 No Function<br>1–15 Red<br>16–31 Green<br>32–47 Blue<br>48–63 Red + Blue<br>64–79 Red + Green<br>80–95 Green + Blue<br>96–111 Red + Blue + Green<br>112–127 2700K<br>128–143 3200K<br>144–159 3500K<br>160–175 5000K<br>176–191 5500K<br>192–207 6000K<br>208–223 6500K<br>224–239 7000K<br>240–255 8000K |
| **21** | Control2 | 0 | 0–0 PRISM 16F OFF virtual (wheel slot 1)<br>1–1 PRISM 16F ON virtual (wheel slot 2)<br>2–15 No Function<br>16–29 Macro 1<br>30–43 Macro 2<br>44–57 Macro 3<br>58–71 Macro 4<br>72–85 Macro 5<br>86–99 Macro 6<br>100–113 Macro 7<br>114–127 Macro 8<br>128–143 Macro 9<br>144–155 Macro 10<br>156–169 Macro 11<br>170–183 Macro 12<br>184–197 Macro 13<br>198–211 Macro 14<br>212–225 Macro 15<br>226–239 Macro 16<br>240–255 Macro 17 |
| **22** | Color Macro1Rate | 0 | 0–126 Min<br>127–254 Med<br>255–255 Max |