PR-Lighting

# LSE_580Beam



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|---|---|
| Manufacturer | **PR-Lighting** |
| Type | **Moving head** |
| DMX modes | **1** |
| DMX footprint | **26 channels** |
| Beam angle | **2°** |
| Pan range | **540°** |
| Tilt range | **270°** |
| Size (W × H × D) | **270 × 555 × 278 mm** |
| GDTF fixture type | **45C356D8-4867-4C90-BA5B-73…** |

## Controls

Focus · Prism · Prism rotation · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pan and tilt · Gobos · Gobo rotation

## Safety-relevant functions

Lamp on and off · Fixture reset · Service functions · Strobe

## DMX modes

standard 26 ch — 26 ch

## standard 26 ch

26 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Shutter / Strobe | 15 | 0–10 Closed<br>11–25 Open<br>26–225 strobe<br>226–246 strobe macro<br>247–255 open |
| **2** | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| **3** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **4** | Color Macro1 | 0 | |
| **5** | Red | 0 | |
| **6** | Blue | 0 | |
| **7** | Green | 0 | |
| **8** | C TO | 0 | 0–5 Open<br>6–24 diffuser<br>25–255 CTO |
| **9** | Color Wheel | 0 | 0–63 open (wheel slot 13)<br>64–68 red 1 (wheel slot 1)<br>69–73 light green (wheel slot 2)<br>74–78 blue (wheel slot 3)<br>79–83 cyan 1 (wheel slot 4)<br>84–88 yellow (wheel slot 5)<br>89–93 magenta (wheel slot 6)<br>94–98 orange 1 (wheel slot 7)<br>99–103 green (wheel slot 8)<br>104–108 deep blue (wheel slot 9)<br>109–113 UV 1 (wheel slot 10)<br>114–118 light yellow (wheel slot 11)<br>119–127 deep yellow (wheel slot 12)<br>128–191 >>><br>192–255 <<< |
| **10** | Color Wheel Fine | 0 | Fine byte of Color Wheel |

## standard 26 ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **11** | Gobo | 0 | 0–8 Open (wheel slot 1)<br>9–15 gobo1 (wheel slot 2)<br>16–22 gobo2 (wheel slot 3)<br>23–29 gobo3 (wheel slot 4)<br>30–36 gobo4 (wheel slot 5)<br>37–43 gobo5 (wheel slot 6)<br>44–50 gobo6 (wheel slot 7)<br>51–57 gobo7 (wheel slot 8)<br>58–64 gobo8 (wheel slot 9)<br>65–71 gobo9 (wheel slot 10)<br>72–78 gobo10 (wheel slot 11)<br>79–85 gobo11 (wheel slot 12)<br>86–92 gobo12 (wheel slot 13)<br>93–99 gobo13 (wheel slot 14)<br>100–106 gobo14 (wheel slot 15)<br>107–113 gobo15 (wheel slot 16)<br>114–120 gobo16 (wheel slot 17)<br>121–127 gobo17 (wheel slot 18)<br>128–146 >>><br>147–165 <<<<br>188–191 gobo1shake (wheel slot 2)<br>192–195 gobo2shake (wheel slot 3)<br>196–199 gobo3shake (wheel slot 4)<br>200–203 gobo4shake (wheel slot 5)<br>204–207 gobo5shake (wheel slot 6)<br>208–211 gobo6shake (wheel slot 7)<br>212–215 gobo7shake (wheel slot 8)<br>216–219 gobo8shake (wheel slot 9)<br>220–223 gobo9shake (wheel slot 10)<br>224–227 gobo10shake (wheel slot 11)<br>228–231 gobo11shake (wheel slot 12)<br>232–235 gobo12shake (wheel slot 13)<br>236–239 gobo13shake (wheel slot 14)<br>240–243 gobo14shake (wheel slot 15)<br>244–247 gobo15shake (wheel slot 16)<br>248–251 gobo16shake (wheel slot 17)<br>252–255 gobo17shake (wheel slot 18) |
| **12** | Gobo 2 | 0 | 0–15 Open (wheel slot 1)<br>16–31 G01 (wheel slot 2)<br>32–47 G02 (wheel slot 3)<br>48–63 G03 (wheel slot 4)<br>64–79 G04 (wheel slot 5)<br>80–95 G05 (wheel slot 6)<br>96–111 G06 (wheel slot 7)<br>112–127 G07 (wheel slot 8)<br>128–156 >>><br>157–185 <<<<br>186–195 G01 Shake (wheel slot 2)<br>196–205 G02 Shake (wheel slot 3)<br>206–215 G03 Shake (wheel slot 4)<br>216–225 G04Shake (wheel slot 5)<br>226–235 G05 Shake (wheel slot 6)<br>236–245 G06Shake (wheel slot 7)<br>246–255 G07Shake (wheel slot 8) |
| **13** | Gobo Rotation 2 | 0 | 0–63 Min<br>64–127 Center<br>128–128 Max<br>129–188 >>><br>189–195 stop<br>196–255 <<< |
| **14** | Gobo Rotation 2 Fine | 0 | Fine byte of Gobo Rotation 2 |

## standard 26 ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **15** | Prism | 0 | 0–16 Open position/hole (wheel slot 1)<br>17–127 5 - facet linear prism - indexing (wheel slot 2)<br>128–255 4facet priasm (wheel slot 3) |
| **16** | Prism Rotation | 128 | 0–63 0<br>64–127 center<br>128–128 360<br>129–191 >>><br>192–192 stop<br>193–255 <<< |
| **17** | Prism | 0 | 0–16 open (wheel slot 1)<br>17–127 prism (wheel slot 2)<br>128–255 frost |
| **18** | Prism Rotation | 0 | 0–63 0<br>64–127 center<br>128–130 360<br>131–191 >>><br>192–192 stop<br>193–255 <<< |
| **19** | Focus | 128 | 0–254 Focus far<br>255–255 Focus near |
| **20** | Focus Fine | 128 | Fine byte of Focus |
| **21** | Pan | 128 | |
| **22** | Pan Fine | 0 | Fine byte of Pan |
| **23** | Tilt | 128 | |
| **24** | Tilt Fine | 0 | Fine byte of Tilt |
| **25** | P TSpeed | 0 | |
| **26** | Control1 | 0 | 0–19 NoFeature<br>20–24 Graphic display On<br>25–29 Graphic display Off<br>35–39 lamp ECO power<br>40–129 Lamp FULL power<br>130–139 lamp on<br>140–149 P/T reset<br>150–159 Color reset<br>160–169 Gobo reset<br>170–179 Dimmer reset<br>180–199 Optique reset<br>200–229 Total reset<br>230–255 lamp off |