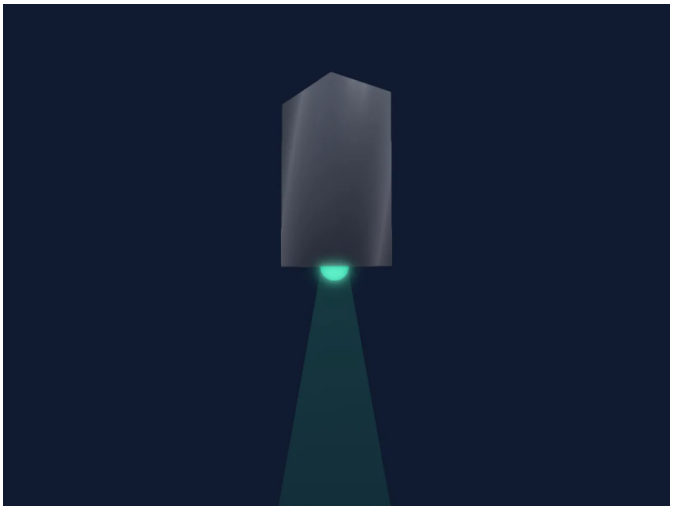
Silver Star

# Fusion Profile FC



| | |
|---|---|
| Manufacturer | **Silver Star** |
| Type | **Profile spot** |
| DMX modes | **4** |
| DMX footprint | **8, 10, 13, 19 channels** |
| Beam angle | **15-30°** |
| Size (W × H × D) | **273 × 648 × 344 mm** |
| GDTF fixture type | **4B1B2172-549B-4748-98C0-7B...** |

## Controls

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

## Safety-relevant functions

Fixture reset

## DMX modes

| | |
|---|---|
| HSIC | 8 ch |
| Simple | 10 ch |
| Color Mode 8 Bit | 13 ch |
| Color Mode 16 Bit | 19 ch |

## HSIC

8 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Ope |
| 2 | H SBHue | 0 | |
| 3 | H SBHue Fine | 0 | Fine byte of H SBHue |
| 4 | H SBSaturation | 0 | |
| 5 | C TC | 0 | 0–10 No Function<br>11–30 2700K<br>31–50 3000K<br>51–70 3200K<br>71–90 3500K<br>91–110 4000K<br>111–130 4200K<br>131–150 4500K<br>151–170 5600K<br>171–190 6000K<br>191–210 6500K<br>211–230 7200K<br>231–255 8000K |
| 6 | Shutter / Strobe | 0 | 0–9 Open<br>10–99 Strobe<br>100–109 Open<br>110–179 Shutter1StrobePulse 4 · Lightning 1–15 Hz<br>180–189 Open<br>190–255 Random |
| 7 | Gobo | 0 | 0–9 Open<br>10–145 Index Gobos<br>146–150 Open<br>151–204 CW Spin<br>205–205 Stop<br>206–255 CCW Spin |
| 8 | Control1 | 0 | 0–9 No Function<br>10–34 Live<br>35–59 Studio<br>60–84 Power<br>85–109 Dim 0<br>110–134 Dim 1<br>135–159 Dim 2<br>160–184 Dim 3<br>185–209 Dim 4<br>210–234 Optics Reset<br>235–255 No Function |

## Simple

10 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Ope |
| 2 | Red | 255 | |
| 3 | Green | 255 | |
| 4 | Blue | 255 | |
| 5 | Color Add RY | 255 | |
| 6 | Color Add GY | 255 | |
| 7 | Zoom | 128 | 0–127 Narrow<br>128–254 Mid<br>255–255 Wide |

### Simple (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **8** | Focus | 128 | 0–127 Near<br>128–254 Mid<br>255–255 Far |
| **9** | Shutter / Strobe | 0 | 0–9 Open<br>10–99 Strobe<br>100–109 Open<br>110–179 Shutter1StrobePulse 4 · Lightning 1–15 Hz<br>180–189 Open<br>190–255 Random |
| **10** | Control1 | 0 | 0–9 No Function<br>10–34 Live<br>35–59 Studio<br>60–84 Power<br>85–109 Dim 0<br>110–134 Dim 1<br>135–159 Dim 2<br>160–184 Dim 3<br>185–209 Dim 4<br>210–234 Optics Reset<br>235–255 No Function |

## Color Mode 8 Bit

13 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Dimmer | 0 | 0–254 Closed<br>255–255 Ope |
| **2** | Red | 255 | |
| **3** | Green | 255 | |
| **4** | Blue | 255 | |
| **5** | Color Add RY | 255 | |
| **6** | Color Add GY | 255 | |
| **7** | Color Macro1 | 0 | 0–10 No Function<br>11–20 L106<br>21–30 R05<br>31–40 L194<br>41–50 R54<br>51–60 L019<br>61–70 R08<br>71–80 R89<br>81–90 R86<br>91–100 L213<br>101–110 R377<br>111–120 R80<br>121–130 L202<br>131–140 L328<br>141–150 R3314<br>151–160 L101<br>161–170 L768<br>171–255 No Function |

### Color Mode 8 Bit (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **8** | C TC | 0 | 0–10 No Function<br>11–30 2700K<br>31–50 3000K<br>51–70 3200K<br>71–90 3500K<br>91–110 4000K<br>111–130 4200K<br>131–150 4500K<br>151–170 5600K<br>171–190 6000K<br>191–210 6500K<br>211–230 7200K<br>231–255 8000K |
| **9** | Zoom | 128 | 0–127 Narrow<br>128–254 Mid<br>255–255 Wide |
| **10** | Focus | 128 | 0–127 Near<br>128–254 Mid<br>255–255 Far |
| **11** | Shutter / Strobe | 0 | 0–9 Open<br>10–99 Strobe<br>100–109 Open<br>110–179 Shutter1StrobePulse 4 · Lightning 1–15 Hz<br>180–189 Open<br>190–255 Random |
| **12** | Gobo | 0 | 0–9 Open<br>10–145 Index Gobos<br>146–150 Open<br>151–204 CW Spin<br>205–205 Stop<br>206–255 CCW Spin |
| **13** | Control1 | 0 | 0–9 No Function<br>10–34 Live<br>35–59 Studio<br>60–84 Power<br>85–109 Dim 0<br>110–134 Dim 1<br>135–159 Dim 2<br>160–184 Dim 3<br>185–209 Dim 4<br>210–234 Optics Reset<br>235–255 No Function |

## Color Mode 16 Bit

19 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Dimmer | 0 | 0–254 Closed<br>255–255 Ope |
| **2** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **3** | Red | 255 | |
| **4** | Red Fine | 255 | Fine byte of Red |
| **5** | Green | 255 | |
| **6** | Green Fine | 255 | Fine byte of Green |
| **7** | Blue | 255 | |
| **8** | Blue Fine | 255 | Fine byte of Blue |
| **9** | Color Add RY | 255 | |

## Color Mode 16 Bit (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **10** | Color Add RY Fine | 255 | Fine byte of Color Add RY |
| **11** | Color Add GY | 255 | |
| **12** | Color Add GY Fine | 255 | Fine byte of Color Add GY |
| **13** | Color Macro1 | 0 | 0–10 No Function<br>11–20 L106<br>21–30 R05<br>31–40 L194<br>41–50 R54<br>51–60 L019<br>61–70 R08<br>71–80 R89<br>81–90 R86<br>91–100 L213<br>101–110 R377<br>111–120 R80<br>121–130 L202<br>131–140 L328<br>141–150 R3314<br>151–160 L101<br>161–170 L768<br>171–255 No Function |
| **14** | C TC | 0 | 0–10 No Function<br>11–30 2700K<br>31–50 3000K<br>51–70 3200K<br>71–90 3500K<br>91–110 4000K<br>111–130 4200K<br>131–150 4500K<br>151–170 5600K<br>171–190 6000K<br>191–210 6500K<br>211–230 7200K<br>231–255 8000K |
| **15** | Zoom | 128 | 0–127 Narrow<br>128–254 Mid<br>255–255 Wide |
| **16** | Focus | 128 | 0–127 Near<br>128–254 Mid<br>255–255 Far |
| **17** | Shutter / Strobe | 0 | 0–9 Open<br>10–99 Strobe<br>100–109 Open<br>110–179 Shutter1StrobePulse 4 · Lightning 1–15 Hz<br>180–189 Open<br>190–255 Random |
| **18** | Gobo | 0 | 0–9 Open<br>10–145 Index Gobos<br>146–150 Open<br>151–204 CW Spin<br>205–205 Stop<br>206–255 CCW Spin |

## Color Mode 16 Bit (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **19** | Control1 | 0 | 0–9 No Function<br>10–34 Live<br>35–59 Studio<br>60–84 Power<br>85–109 Dim 0<br>110–134 Dim 1<br>135–159 Dim 2<br>160–184 Dim 3<br>185–209 Dim 4<br>210–234 Optics Reset<br>235–255 No Function |