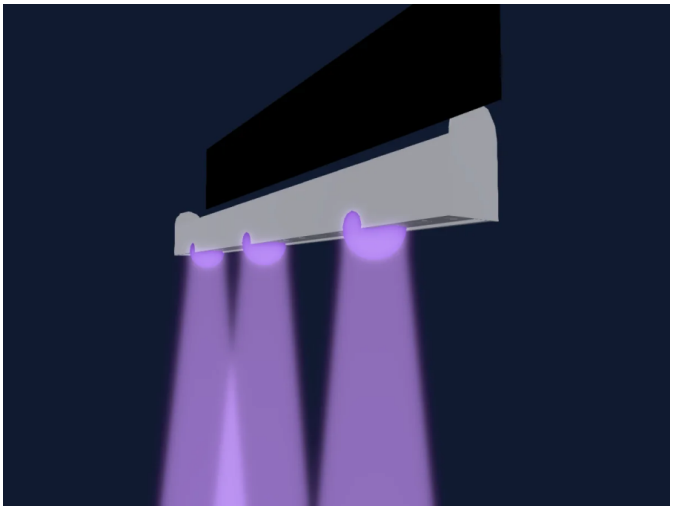
flashPRO

# LedBar L1810 45*



| | |
|---|---|
| Manufacturer | **flashPRO** |
| Type | **LED bar** |
| DMX modes | **21** |
| DMX footprint | **3, 4, 6, 7, 8, 10, 15, 18, 22, 24 channels** |
| Beam angle | **12.5°** |
| Size (W × H × D) | **984 × 128 × 78 mm** |
| GDTF fixture type | **60C205FB-A734-42B2-89A6-37…** |

## Controls

Extra LED colours · RGB colour mixing · Colour wheel · Strobe · Dimmer

## Safety-relevant functions

Strobe

## DMX modes

| | |
|---|---|
| 3xRGB | 3 ch |
| RGB | 3 ch |
| 3xRGBW | 4 ch |
| RGBW | 4 ch |
| 3xClassic-6 | 6 ch |
| 3xRGB 16bit | 6 ch |
| Classic-14 | 6 ch |
| Classic-6 | 6 ch |
| Pro-6 | 6 ch |
| RGB 16bit | 6 ch |
| Pro-21 | 7 ch |
| Pro-7 | 7 ch |
| 3xRGBW 16bit | 8 ch |
| Classic-8 | 8 ch |
| Flash A-DMX | 8 ch |
| RGBW 16bit | 8 ch |
| M-Control-10 | 10 ch |
| Pro-15 | 15 ch |
| M-Control-18 | 18 ch |
| M-Control-22 | 22 ch |
| 3xFlash A-DMX | 24 ch |

## 3xRGB

3 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |

## RGB

3 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |

## 3xRGBW

4 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | White | 0 | |

## RGBW

4 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | White | 0 | |

## 3xClassic-6

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Shutter / Strobe | 0 | 0–10 Open<br>11–254 Min strobe<br>255–255 Max strobe |
| 3 | Red | 255 | |
| 4 | Green | 255 | |
| 5 | Blue | 255 | |
| 6 | White | 0 | |

## 3xRGB 16bit

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Red Fine | 255 | Fine byte of Red |
| 3 | Green | 255 | |
| 4 | Green Fine | 255 | Fine byte of Green |

### 3xRGB 16bit (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 5 | Blue | 255 | |
| 6 | Blue Fine | 255 | Fine byte of Blue |

## Classic-14

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Shutter / Strobe | 0 | 0–10 Open<br>11–254 Min strobe<br>255–255 Max strobe |
| 3 | Red | 255 | |
| 4 | Green | 255 | |
| 5 | Blue | 255 | |
| 6 | White | 0 | |

## Classic-6

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Shutter / Strobe | 0 | 0–10 Open<br>11–254 Min strobe<br>255–255 Max strobe |
| 3 | Red | 255 | |
| 4 | Green | 255 | |
| 5 | Blue | 255 | |
| 6 | White | 0 | |

## Pro-6

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | White | 0 | |
| 5 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 6 | Shutter / Strobe | 0 | 0–10 Open<br>11–254 Min strobe<br>255–255 Max strobe |

## RGB 16bit

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Red Fine | 255 | Fine byte of Red |
| 3 | Green | 255 | |
| 4 | Green Fine | 255 | Fine byte of Green |

### RGB 16bit (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 5 | Blue | 255 | |
| 6 | Blue Fine | 255 | Fine byte of Blue |

## Pro-21

7 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | White | 0 | |
| 5 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 6 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 7 | Shutter / Strobe | 0 | 0–10 Open<br>11–254 Min strobe<br>255–255 Max strobe |

## Pro-7

7 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | White | 0 | |
| 5 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 6 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 7 | Shutter / Strobe | 0 | 0–10 Open<br>11–254 Min strobe<br>255–255 Max strobe |

## 3xRGBW 16bit

8 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Red Fine | 255 | Fine byte of Red |
| 3 | Green | 255 | |
| 4 | Green Fine | 255 | Fine byte of Green |
| 5 | Blue | 255 | |
| 6 | Blue Fine | 255 | Fine byte of Blue |
| 7 | White | 0 | |
| 8 | White Fine | 0 | Fine byte of White |

## Classic-8

8 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |

### Classic-8 (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 2 | Shutter / Strobe | 0 | 0–10 Open<br>11–254 Min strobe<br>255–255 Max strobe |
| 3 | Red | 255 | |
| 4 | Green | 255 | |
| 5 | Blue | 255 | |
| 6 | White | 0 | |
| 7 | Color Macro1 | 0 | |
| 8 | Color Macro1Rate | 0 | 0–0 Open<br>1–254 Fast pulse<br>255–255 Slow pulse |

## Flash A-DMX

8 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | White | 0 | |
| 5 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 6 | Reserved 6 | 0 | |
| 7 | Shutter / Strobe | 0 | 0–10 Open<br>11–254 Min strobe<br>255–255 Max strobe |
| 8 | Color Macro1 | 0 | |

## RGBW 16bit

8 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Red Fine | 255 | Fine byte of Red |
| 3 | Green | 255 | |
| 4 | Green Fine | 255 | Fine byte of Green |
| 5 | Blue | 255 | |
| 6 | Blue Fine | 255 | Fine byte of Blue |
| 7 | White | 0 | |
| 8 | White Fine | 0 | Fine byte of White |

## M-Control-10

10 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Shutter / Strobe | 0 | 0–10 Open<br>11–254 Min strobe<br>255–255 Max strobe |
| 3 | Red | 255 | |
| 4 | Green | 255 | |

### M-Control-10 (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **5** | Blue | 255 | |
| **6** | White | 0 | |
| **7** | Color Macro1 | 0 | |
| **8** | Color Macro1Rate | 0 | 0–0 Fast change<br>1–254 Fast pulse<br>255–255 Slow change |
| **9** | Background Macro Color | 0 | 0–5 Open (wheel slot 1)<br>6–10 Red (wheel slot 2)<br>11–15 Green (wheel slot 3)<br>16–20 Blue (wheel slot 4)<br>21–25 Cyan (wheel slot 5)<br>26–30 Magenta (wheel slot 6)<br>31–35 Yellow (wheel slot 7)<br>36–40 Light red (wheel slot 8)<br>41–45 Light green (wheel slot 9)<br>46–50 Light blue (wheel slot 10)<br>51–55 Orange (wheel slot 11)<br>56–60 Mint (wheel slot 12)<br>61–65 Sky blue (wheel slot 13)<br>66–70 Light cyan (wheel slot 14)<br>71–75 Light magenta (wheel slot 15)<br>76–80 Light yellow (wheel slot 16)<br>81–85 White (wheel slot 17)<br>86–90 9000K (wheel slot 18)<br>91–95 6500K (wheel slot 19)<br>96–100 5600K (wheel slot 20)<br>101–105 5000K (wheel slot 21)<br>106–110 4500K (wheel slot 22)<br>111–115 3200K (wheel slot 23)<br>116–120 2500K (wheel slot 24)<br>121–255 2200K (wheel slot 25) |
| **10** | Background Macro Dimmer | 0 | 0–254 Closed<br>255–255 Open |

## Pro-15

15 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Red | 255 | |
| **2** | Green | 255 | |
| **3** | Blue | 255 | |
| **4** | White | 0 | |
| **5** | Reserved 5 | 0 | |
| **6** | Reserved 6 | 0 | |
| **7** | Reserved 7 | 0 | |
| **8** | Reserved 8 | 0 | |
| **9** | Reserved 9 | 0 | |
| **10** | Reserved 10 | 0 | |
| **11** | Reserved 11 | 0 | |
| **12** | Reserved 12 | 0 | |
| **13** | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| **14** | Dimmer Fine | 0 | Fine byte of Dimmer |

### Pro-15 (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **15** | Shutter / Strobe | 0 | 0–10 Open<br>11–254 Min strobe<br>255–255 Max strobe |

## M-Control-18

18 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| **2** | Shutter / Strobe | 0 | 0–10 Open<br>11–254 Min strobe<br>255–255 Max strobe |
| **3** | Red | 255 | |
| **4** | Green | 255 | |
| **5** | Blue | 255 | |
| **6** | White | 0 | |
| **7** | Reserved 7 | 0 | |
| **8** | Reserved 8 | 0 | |
| **9** | Reserved 9 | 0 | |
| **10** | Reserved 10 | 0 | |
| **11** | Reserved 11 | 0 | |
| **12** | Reserved 12 | 0 | |
| **13** | Reserved 13 | 0 | |
| **14** | Reserved 14 | 0 | |
| **15** | Color Macro1 | 0 | |
| **16** | Color Macro1Rate | 0 | 0–0 Open<br>1–254 Fast pulse<br>255–255 Slow pulse |
| **17** | Background Macro Color | 0 | 0–5 Open (wheel slot 1)<br>6–10 Red (wheel slot 2)<br>11–15 Green (wheel slot 3)<br>16–20 Blue (wheel slot 4)<br>21–25 Cyan (wheel slot 5)<br>26–30 Magenta (wheel slot 6)<br>31–35 Yellow (wheel slot 7)<br>36–40 Light red (wheel slot 8)<br>41–45 Light green (wheel slot 9)<br>46–50 Light blue (wheel slot 10)<br>51–55 Orange (wheel slot 11)<br>56–60 Mint (wheel slot 12)<br>61–65 Sky blue (wheel slot 13)<br>66–70 Light cyan (wheel slot 14)<br>71–75 Light magenta (wheel slot 15)<br>76–80 Light yellow (wheel slot 16)<br>81–85 White (wheel slot 17)<br>86–90 9000K (wheel slot 18)<br>91–95 6500K (wheel slot 19)<br>96–100 5600K (wheel slot 20)<br>101–105 5000K (wheel slot 21)<br>106–110 4500K (wheel slot 22)<br>111–115 3200K (wheel slot 23)<br>116–120 2500K (wheel slot 24)<br>121–255 2200K (wheel slot 25) |
| **18** | Background Macro Dimmer | 0 | 0–254 Closed<br>255–255 Open |

## M-Control-22

22 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Shutter / Strobe | 0 | 0–10 Open<br>11–254 Min strobe<br>255–255 Max strobe |
| 3 | Red | 255 | |
| 4 | Green | 255 | |
| 5 | Blue | 255 | |
| 6 | White | 0 | |
| 7 | Reserved 7 | 0 | |
| 8 | Reserved 8 | 0 | |
| 9 | Reserved 9 | 0 | |
| 10 | Reserved 10 | 0 | |
| 11 | Reserved 11 | 0 | |
| 12 | Reserved 12 | 0 | |
| 13 | Reserved 13 | 0 | |
| 14 | Reserved 14 | 0 | |
| 15 | Reserved 15 | 0 | |
| 16 | Reserved 16 | 0 | |
| 17 | Reserved 17 | 0 | |
| 18 | Reserved 18 | 0 | |
| 19 | Color Macro1 | 0 | |
| 20 | Color Macro1Rate | 0 | 0–0 Open<br>1–254 Fast pulse<br>255–255 Slow pulse |
| 21 | Background Macro Color | 0 | 0–5 Open (wheel slot 1)<br>6–10 Red (wheel slot 2)<br>11–15 Green (wheel slot 3)<br>16–20 Blue (wheel slot 4)<br>21–25 Cyan (wheel slot 5)<br>26–30 Magenta (wheel slot 6)<br>31–35 Yellow (wheel slot 7)<br>36–40 Light red (wheel slot 8)<br>41–45 Light green (wheel slot 9)<br>46–50 Light blue (wheel slot 10)<br>51–55 Orange (wheel slot 11)<br>56–60 Mint (wheel slot 12)<br>61–65 Sky blue (wheel slot 13)<br>66–70 Light cyan (wheel slot 14)<br>71–75 Light magenta (wheel slot 15)<br>76–80 Light yellow (wheel slot 16)<br>81–85 White (wheel slot 17)<br>86–90 9000K (wheel slot 18)<br>91–95 6500K (wheel slot 19)<br>96–100 5600K (wheel slot 20)<br>101–105 5000K (wheel slot 21)<br>106–110 4500K (wheel slot 22)<br>111–115 3200K (wheel slot 23)<br>116–120 2500K (wheel slot 24)<br>121–255 2200K (wheel slot 25) |
| 22 | Background Macro Dimmer | 0 | 0–254 Closed<br>255–255 Open |

## 3xFlash A-DMX

24 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Red | 255 | |
| **2** | Green | 255 | |
| **3** | Blue | 255 | |
| **4** | White | 0 | |
| **5** | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| **6** | Reserved 6 | 0 | |
| **7** | Shutter / Strobe | 0 | 0–10 Open<br>11–254 Min strobe<br>255–255 Max strobe |
| **8** | Color Macro1 | 0 | |
| **9** | Reserved 9 | 0 | |
| **10** | Reserved 10 | 0 | |
| **11** | Reserved 11 | 0 | |
| **12** | Reserved 12 | 0 | |
| **13** | Reserved 13 | 0 | |
| **14** | Reserved 14 | 0 | |
| **15** | Reserved 15 | 0 | |
| **16** | Reserved 16 | 0 | |
| **17** | Reserved 17 | 0 | |
| **18** | Reserved 18 | 0 | |
| **19** | Reserved 19 | 0 | |
| **20** | Reserved 20 | 0 | |
| **21** | Reserved 21 | 0 | |
| **22** | Reserved 22 | 0 | |
| **23** | Reserved 23 | 0 | |
| **24** | Dummy | 0 | |