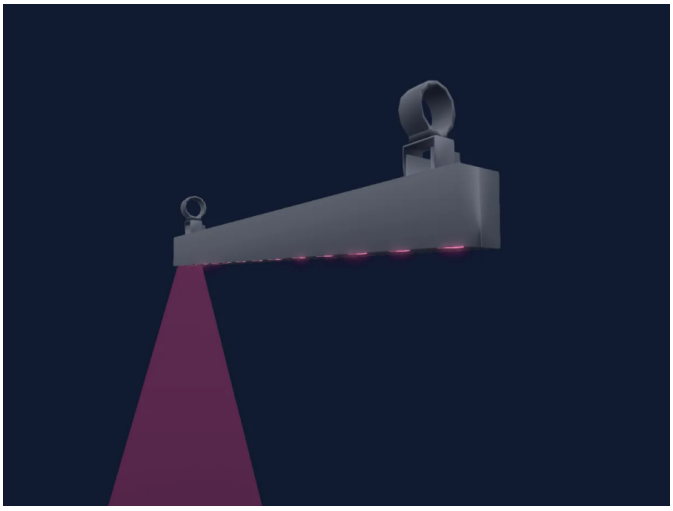
Bright

# XBAR



| | |
|---|---|
| Manufacturer | **Bright** |
| Type | **PAR** |
| DMX modes | **6** |
| DMX footprint | **2, 3, 5, 8, 12, 32 channels** |
| Beam angle | **30°** |
| Size (W × H × D) | **900 × 120 × 62 mm** |
| GDTF fixture type | **E7CFF4C9-74D4-4B51-9562-FC…** |

## Controls

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

## DMX modes

| | |
|---|---|
| 2 channel | 2 ch |
| 3 channel | 3 ch |
| 60 channel | 5 ch |
| 96 channel | 8 ch |
| 12 channel | 12 ch |
| 32 channel | 32 ch |

## 2 channel

2 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Color Wheel | 0 | 0–10 Straw (wheel slot 1)<br>11–30 Warm white (wheel slot 2)<br>31–50 White (wheel slot 3)<br>51–70 Cool white (wheel slot 4)<br>71–90 Blue (wheel slot 5)<br>91–110 Magenta (wheel slot 6)<br>111–130 Red (wheel slot 7)<br>131–150 Orange (wheel slot 8)<br>151–170 Yellow (wheel slot 9)<br>171–190 Green (wheel slot 10)<br>191–210 Teal (wheel slot 11)<br>211–230 Cyan (wheel slot 12)<br>231–250 Blue (2) (wheel slot 13)<br>251–254 UV (wheel slot 14)<br>255–255 Dummy |

## 3 channel

3 channels

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

## 60 channel

5 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 5 | Dimmer Fine | 0 | Fine byte of Dimmer |

## 96 channel

8 channels

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

## 12 channel

12 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Red | 255 | |
| **2** | Green | 255 | |
| **3** | Blue | 255 | |
| **4** | White | 255 | |
| **5** | Color Add RY | 255 | |
| **6** | UV | 0 | |
| **7** | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| **8** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **9** | Shutter / Strobe | 12 | 0–7 Closed<br>8–15 Open<br>16–118 Min Strobe<br>119–119 Max Strobe<br>120–127 NoFeature<br>128–182 StrobeRandom · Min Rnd 0.1–9.82 Hz<br>183–183 StrobeRandom · Max Rnd 10 Hz<br>184–190 NoFeature#2<br>192–246 Min Audio<br>247–247 Max Audio<br>248–255 NoFeature#3 |
| **10** | Dimmer Curve | 0 | 0–31 Instant<br>32–63 Short rise time<br>64–95 Medium rise time<br>96–127 Long rise time<br>128–159 Extra long rise time<br>160–255 NoFeature |
| **11** | Color Mixer2 | 0 | 0–10 Straw (wheel slot 1)<br>11–30 Warm white (wheel slot 2)<br>31–50 White (wheel slot 3)<br>51–70 Cool white (wheel slot 4)<br>71–90 Blue (wheel slot 5)<br>91–110 Magenta (wheel slot 6)<br>111–130 Red (wheel slot 7)<br>131–150 Orange (wheel slot 8)<br>151–170 Yellow (wheel slot 9)<br>171–190 Green (wheel slot 10)<br>191–210 Teal (wheel slot 11)<br>211–230 Cyan (wheel slot 12)<br>231–247 Blue (2) (wheel slot 13)<br>248–252 UV (wheel slot 14)<br>253–255 Black (wheel slot 15) |

### 12 channel (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **12** | Color Mixer | 0 | 0–7 No Cells<br>8–9 4step 1/4<br>10–11 4step 2/4<br>12–13 4step 3/4<br>14–15 4step 4/4<br>16–17 Single 1/12<br>18–19 Single 2/12<br>20–21 Single 3/12<br>22–23 Single 4/12<br>24–25 Single 5/12<br>26–27 Single 6/12<br>28–29 Single 7/12<br>30–31 Single 8/12<br>32–33 Single 9/12<br>34–35 Single 10/12<br>36–37 Single 11/12<br>38–39 Single 12/12<br>40–41 Twin 1/12<br>42–43 Twin 2/12<br>44–45 Twin 3/12<br>46–47 Twin 4/12<br>48–49 Twin 5/12<br>50–51 Twin 6/12<br>52–53 Twin 7/12<br>54–55 Twin 8/12<br>56–57 Twin 9/12<br>58–59 Twin 10/12<br>60–61 Twin 11/12<br>62–63 Twin 12/12<br>64–65 Quad 1/12<br>66–67 Quad 2/12<br>68–69 Quad 3/12<br>70–71 Quad 4/12<br>72–73 Quad 5/12<br>74–75 Quad 6/12<br>76–77 Quad 7/12<br>78–79 Quad 8/12<br>80–81 Quad 9/12<br>82–83 Quad 10/12<br>84–85 Quad 11/12<br>86–87 Quad 12/12<br>88–252 Min Rnd<br>253–253 Max Rnd<br>254–255 All cells |

## 32 channel

32 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| **2** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **3** | Reserved 3 | 0 | |
| **4** | Reserved 4 | 0 | |
| **5** | Reserved 5 | 0 | |
| **6** | Reserved 6 | 0 | |
| **7** | Reserved 7 | 0 | |
| **8** | Reserved 8 | 0 | |
| **9** | Reserved 9 | 0 | |

## 32 channel (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **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** | Reserved 24 | 0 | |
| **25** | Red | 255 | |
| **26** | Green | 255 | |
| **27** | Blue | 255 | |
| **28** | White | 255 | |
| **29** | Color Add RY | 255 | |
| **30** | UV | 0 | |
| **31** | Shutter / Strobe | 12 | 0–7 Closed<br>8–15 Open<br>16–118 Min Strobe<br>119–119 Max Strobe<br>120–127 NoFeature<br>128–182 StrobeRandom · Min Rnd 0.1–9.82 Hz<br>183–183 StrobeRandom · Max Rnd 10 Hz<br>184–190 NoFeature#2<br>192–246 Min Audio<br>247–247 Max Audio<br>248–255 NoFeature#3 |
| **32** | Dimmer Curve | 0 | 0–31 Instant<br>32–63 Short rise time<br>64–95 Medium rise time<br>96–127 Long rise time<br>128–159 Extra long rise time<br>160–255 NoFeature |