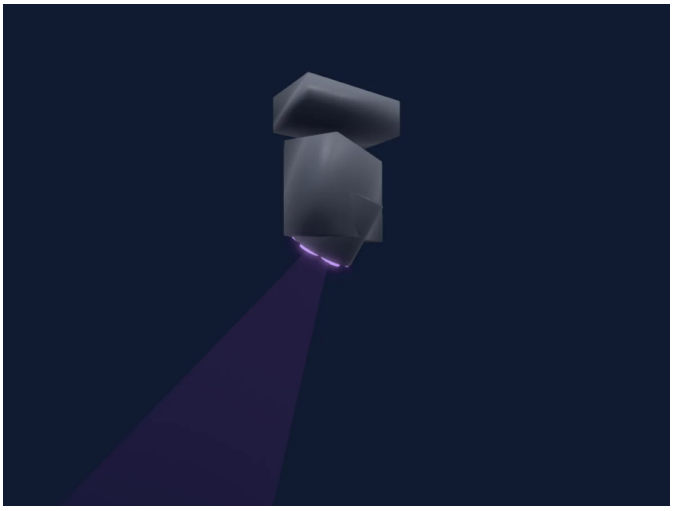
Triton Blue

# Orion W40



| | |
|---|---|
| Manufacturer | **Triton Blue** |
| Type | **Moving head** |
| DMX modes | **2** |
| DMX footprint | **16, 20 channels** |
| Beam angle | **4-60°** |
| Pan range | **540°** |
| Tilt range | **220°** |
| Size (W × H × D) | **160 × 158 × 160 mm** |
| GDTF fixture type | **AD0FE70E-FF91-4F3E-B0A6-31…** |

## Controls

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

## Safety-relevant functions

Fixture reset

## DMX modes

| | |
|---|---|
| 16CH | 16 ch |
| 20CH | 20 ch |

## 16CH

16 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | |
| 2 | Green | 255 | |
| 3 | Blue | 255 | |
| 4 | Color Add WW | 255 | |
| 5 | C TO | 0 | 0–9 Off<br>10–53 8000K<br>54–98 7000K<br>99–116 6000K<br>117–143 5600K<br>144–187 5000K<br>188–223 4000K<br>224–254 3200K<br>255–255 2500K |
| 6 | Color Macro1 | 0 | |
| 7 | Shutter / Strobe | 226 | 0–3 Closed<br>4–103 Slow to Fast strobe 1–15 Hz<br>104–107 Open<br>108–207 Pulsing Strobe<br>208–212 Open<br>213–225 Random<br>226–238 Open<br>239–251 Random Fast<br>252–255 Open |
| 8 | Dimmer | 0 | 0–62 Closed<br>63–126 25<br>127–190 50<br>191–254 75<br>255–255 Open |
| 9 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 10 | Pan | 128 | |
| 11 | Pan Fine | 0 | Fine byte of Pan |
| 12 | Tilt | 128 | |
| 13 | Tilt Fine | 0 | Fine byte of Tilt |
| 14 | Zoom | 127 | 0–126 Narrow<br>127–254 Middle<br>255–255 Wide |
| 15 | Control1 | 0 | 0–11 No Function<br>12–24 Fast P/T Speed<br>25–37 Normal P/T Speed<br>38–42 Dimmer Curve 1<br>43–47 Dimmer Curve 2<br>48–52 Dimmer Curve 3<br>53–57 Dimmer Curve 4<br>58–255 No Function |
| 16 | Fixture Global Reset | 0 | 0–25 No Function<br>26–76 Zoom Reset (Hold 3s)<br>77–127 P/T Reset (Hold 3s)<br>128–255 All Reset (Hold 3s) |

## 20CH

20 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|

## 20CH (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | 0–63 Min<br>64–127 25<br>128–191 50<br>192–254 75<br>255–255 Max |
| 2 | Red Fine | 255 | Fine byte of Red |
| 3 | Green | 255 | 0–63 Min<br>64–127 25<br>128–191 50<br>192–254 75<br>255–255 Max |
| 4 | Green Fine | 255 | Fine byte of Green |
| 5 | Blue | 255 | 0–63 Min<br>64–127 25<br>128–191 50<br>192–254 75<br>255–255 Max |
| 6 | Blue Fine | 255 | Fine byte of Blue |
| 7 | Color Add WW | 255 | 0–63 Min<br>64–127 25<br>128–191 50<br>192–254 75<br>255–255 Max |
| 8 | Color Add WW Fine | 255 | Fine byte of Color Add WW |
| 9 | C TO | 0 | 0–9 Off<br>10–53 8000K<br>54–98 7000K<br>99–116 6000K<br>117–143 5600K<br>144–187 5000K<br>188–223 4000K<br>224–254 3200K<br>255–255 2500K |
| 10 | Color Macro1 | 0 | |
| 11 | Strobe Mode Strobe | 226 | 0–3 Closed<br>4–103 Slow to Fast<br>104–107 Open<br>108–207 Pulsing Strobe<br>208–212 Open<br>213–225 Random<br>226–238 Open<br>239–251 Random Fast<br>252–255 Open |
| 12 | Dimmer | 0 | 0–62 Closed<br>63–126 25<br>127–190 50<br>191–254 75<br>255–255 Open |
| 13 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 14 | Pan | 128 | |
| 15 | Pan Fine | 0 | Fine byte of Pan |
| 16 | Tilt | 128 | |
| 17 | Tilt Fine | 0 | Fine byte of Tilt |
| 18 | Zoom | 127 | 0–126 Narrow<br>127–254 Middle<br>255–255 Wide |

## 20CH (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **19** | Control1 | 0 | 0–11 No Function<br>12–24 Fast P/T Speed<br>25–37 Normal P/T Speed<br>38–42 Dimmer Curve 1<br>43–47 Dimmer Curve 2<br>48–52 Dimmer Curve 3<br>53–57 Dimmer Curve 4<br>58–255 No Function |
| **20** | Fixture Global Reset | 0 | 0–25 No Function<br>26–76 Zoom Reset (Hold 3s)<br>77–127 P/T Reset (Hold 3s)<br>128–255 All Reset (Hold 3s) |