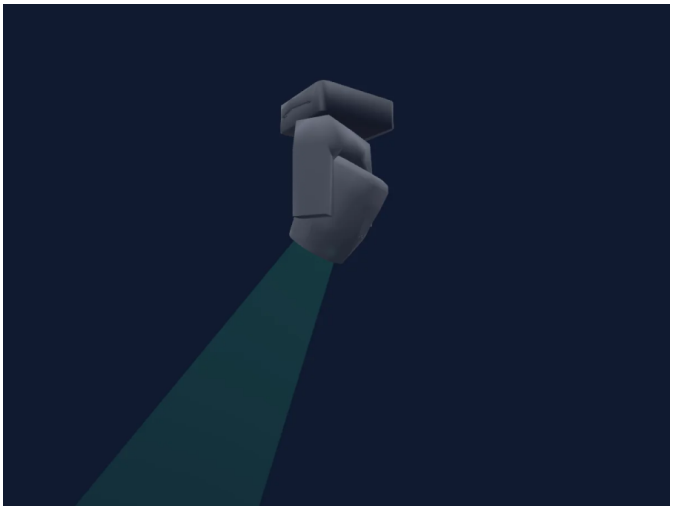
Prolights

# PixieWashXB



| | |
|---|---|
| Manufacturer | **Prolights** |
| Type | **Moving head** |
| DMX modes | **7** |
| DMX footprint | **13, 15, 16, 18, 22, 23, 27 channels** |
| Beam angle | **7.6-43°** |
| Pan range | **540°** |
| Tilt range | **250°** |
| Size (W × H × D) | **209 × 259 × 208 mm** |
| GDTF fixture type | **07E5F2A8-AB02-45EF-A407-2D…** |

## Controls

Zoom · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed

## DMX modes

| | |
|---|---|
| 13ch | 13 ch |
| 15ch | 15 ch |
| 16ch | 16 ch |
| 18ch | 18 ch |
| 22ch | 22 ch |
| 23ch | 23 ch |
| 27ch | 27 ch |

## 13ch

13 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Pan | 128 | |
| 2 | Pan Fine | 0 | Fine byte of Pan |
| 3 | Tilt | 128 | |
| 4 | Tilt Fine | 0 | Fine byte of Tilt |
| 5 | Position MSpeed | 0 | 0–249 Fast<br>250–250 Slow<br>251–255 BlackOutMode |
| 6 | Control1 | 0 | 0–7 NoFeature<br>8–15 ResetAll<br>16–47 PositionReset<br>48–63 ZoomReset<br>64–255 FastMode |
| 7 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 8 | Shutter / Strobe | 255 | 0–31 Closed<br>63–63 Open<br>64–94 Strobe · Slow 0.9–14.5 Hz<br>95–95 Strobe · Fast 15 Hz<br>127–127 Open<br>128–158 PulseEffect · Slow 0.9–14.5 Hz<br>159–159 PulseEffect · Fast 15 Hz<br>191–191 Open<br>192–222 RandomStrobe · Slow 0.9–14.5 Hz<br>223–223 RandomStrobe · Fast 15 Hz<br>255–255 Open |
| 9 | Red | 255 | |
| 10 | Green | 255 | |
| 11 | Blue | 255 | |
| 12 | Color Add WW | 255 | |
| 13 | Zoom | 128 | |

## 15ch

15 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Pan | 128 | |
| 2 | Pan Fine | 0 | Fine byte of Pan |
| 3 | Tilt | 128 | |
| 4 | Tilt Fine | 0 | Fine byte of Tilt |
| 5 | Position MSpeed | 0 | 0–249 Fast<br>250–250 Slow<br>251–255 BlackOutMode |
| 6 | Shutter / Strobe | 255 | 10–10 Open<br>11–81 Strobe · Slow 0.9–14.8 Hz<br>82–82 Strobe · Fast 15 Hz<br>93–93 Open<br>94–162 PulseEffect · Slow 0.9–14.8 Hz<br>163–163 PulseEffect · Fast 15 Hz<br>174–174 Open<br>175–243 RandomStrobe · Slow 0.9–14.8 Hz<br>244–244 RandomStrobe · Fast 15 Hz<br>255–255 Open |
| 7 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |

### 15ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **8** | Color Control | 0 | 0–15 NoFeature<br>16–23 CTC<br>24–31 CTC+AmberShift<br>32–47 CwSpin<br>48–63 CCW Spin<br>64–79 Continuous<br>80–255 TBD |
| **9** | Color Effects1 | 156 | 0–0 2800K<br>1–1 3000K<br>2–2 Green<br>3–3 Blue<br>4–4 WarmWhite<br>5–10 Red0-GreenUP-Blue100<br>11–20 3200K<br>21–30 3400K<br>31–40 3600K<br>41–46 3800K<br>47–50 Red0-Green100-BlueDOWN<br>51–60 4000K<br>61–70 4200K<br>71–80 4400K<br>81–88 4600K<br>89–90 RedUP-Green100-Blue0<br>91–100 4800K<br>101–110 5000K<br>111–120 5200K<br>121–130 5400K<br>131–140 5600K<br>141–150 5800K<br>151–160 6000K<br>161–170 6200K<br>171–172 6400K<br>173–180 Red100-Green0-BlueUP<br>181–190 6600K<br>191–200 6800<br>201–210 7000K<br>211–214 7200K<br>215–220 RedDOWN-Green0-Blue100<br>221–230 7400K<br>231–240 7600K<br>241–250 7800K<br>251–254 8000K<br>255–255 Fast |
| **10** | Red | 255 | |
| **11** | Green | 255 | |
| **12** | Blue | 255 | |
| **13** | Color Add WW | 255 | |
| **14** | Zoom | 128 | |
| **15** | Control1 | 0 | 0–7 NoFeature<br>8–15 ResetAll<br>16–47 PositionReset<br>48–63 ZoomReset<br>64–255 FastMode |

## 16ch

16 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Pan | 128 | |

## 16ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 2 | Pan Fine | 0 | Fine byte of Pan |
| 3 | Tilt | 128 | |
| 4 | Tilt Fine | 0 | Fine byte of Tilt |
| 5 | Position MSpeed | 0 | 0–249 Fast<br>250–250 Slow<br>251–255 BlackOutMode |
| 6 | Control1 | 0 | 0–7 NoFeature<br>8–15 ResetAll<br>16–47 PositionReset<br>48–63 ZoomReset<br>64–255 FastMode |
| 7 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 8 | Shutter / Strobe | 224 | 0–31 Closed<br>63–63 Open<br>64–94 Strobe · Slow 0.9–14.5 Hz<br>95–95 Strobe · Fast 15 Hz<br>127–127 Open<br>128–158 PulseEffect · Slow 0.9–14.5 Hz<br>159–159 PulseEffect · Fast 15 Hz<br>191–191 Open<br>192–222 RandomStrobe · Slow 0.9–14.5 Hz<br>223–223 RandomStrobe · Fast 15 Hz<br>255–255 Open |
| 9 | Red | 255 | |
| 10 | Green | 255 | |
| 11 | Blue | 255 | |
| 12 | Color Add WW | 255 | |
| 13 | Color Control | 0 | 0–19 NoFeature<br>20–39 CTC<br>40–59 CwSpin<br>60–79 CCW Spin<br>80–99 Continuous<br>100–255 TBD |
| 14 | Color Effects1 | 0 | 0–0 2000K<br>1–1 Red<br>2–2 Green<br>3–3 Blue<br>4–4 White<br>5–46 Red0-GreenUP-Blue100<br>47–88 Red0-Green100-BlueDOWN<br>89–130 RedUP-Green100-Blue0<br>131–172 Red100-GreenDOWN-Blue0<br>173–214 Red100-Green0-BlueUP<br>215–222 RedDOWN-Green0-Blue100<br>223–223 3000K<br>224–231 3200K<br>232–239 4200K<br>240–247 5600K<br>248–254 8000K<br>255–255 Fast |
| 15 | Zoom | 128 | |
| 16 | Dimmer Mode | 0 | 0–254 DimmerFade 0%<br>255–255 DimmerFade 100% |

## 18ch

18 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Pan | 128 | |
| **2** | Pan Fine | 0 | Fine byte of Pan |
| **3** | Tilt | 128 | |
| **4** | Tilt Fine | 0 | Fine byte of Tilt |
| **5** | Position MSpeed | 0 | 0–249 Fast<br>250–250 Slow<br>251–255 BlackOutMode |
| **6** | Shutter / Strobe | 255 | 10–10 Open<br>11–81 Strobe · Slow 0.9–14.8 Hz<br>82–82 Strobe · Fast 15 Hz<br>93–93 Open<br>94–162 PulseEffect · Slow 0.9–14.8 Hz<br>163–163 PulseEffect · Fast 15 Hz<br>174–174 Open<br>175–243 RandomStrobe · Slow 0.9–14.8 Hz<br>244–244 RandomStrobe · Fast 15 Hz<br>255–255 Open |
| **7** | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| **8** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **9** | Dimmer Mode | 0 | 0–254 DimmerFade 0%<br>255–255 DimmerFade 100% |
| **10** | Color Control | 0 | 0–15 NoFeature<br>16–23 CTC<br>24–31 CTC+AmberShift<br>32–47 CwSpin<br>48–63 CCW Spin<br>64–79 Continuous<br>80–255 TBD |

### 18ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **11** | Color Effects1 | 156 | 0–0 2800K<br>1–1 3000K<br>2–2 Green<br>3–3 Blue<br>4–4 White<br>5–10 Red0-GreenUP-Blue100<br>11–20 3200K<br>21–30 3400K<br>31–40 3600K<br>41–46 3800K<br>47–50 Red0-Green100-BlueDOWN<br>51–60 4000K<br>61–70 4200K<br>71–80 4400K<br>81–88 4600K<br>89–90 RedUP-Green100-Blue0<br>91–100 4800K<br>101–110 5000K<br>111–120 5200K<br>121–130 5400K<br>131–140 5600K<br>141–150 5800K<br>151–160 6000K<br>161–170 6200K<br>171–172 6400K<br>173–180 Red100-Green0-BlueUP<br>181–190 6600K<br>191–200 6800<br>201–210 7000K<br>211–214 7200K<br>215–220 RedDOWN-Green0-Blue100<br>221–230 7400K<br>231–240 7600K<br>241–250 7800K<br>251–254 8000K<br>255–255 Fast |
| **12** | Red | 255 | |
| **13** | Green | 255 | |
| **14** | Blue | 255 | |
| **15** | Color Add WW | 255 | |
| **16** | Zoom | 128 | |
| **17** | Zoom Fine | 0 | Fine byte of Zoom |
| **18** | Control1 | 0 | 0–7 NoFeature<br>8–15 ResetAll<br>16–47 PositionReset<br>48–63 ZoomReset<br>64–255 FastMode |

## 22ch

22 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Pan | 128 | |
| **2** | Pan Fine | 0 | Fine byte of Pan |
| **3** | Tilt | 128 | |
| **4** | Tilt Fine | 0 | Fine byte of Tilt |

## 22ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **5** | Position MSpeed | 0 | 0–249 Fast<br>250–250 Slow<br>251–255 BlackOutMode |
| **6** | Shutter / Strobe | 255 | 10–10 Open<br>11–81 Strobe · Slow 0.9–14.8 Hz<br>82–82 Strobe · Fast 15 Hz<br>93–93 Open<br>94–162 PulseEffect · Slow 0.9–14.8 Hz<br>163–163 PulseEffect · Fast 15 Hz<br>174–174 Open<br>175–243 RandomStrobe · Slow 0.9–14.8 Hz<br>244–244 RandomStrobe · Fast 15 Hz<br>255–255 Open |
| **7** | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| **8** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **9** | Dimmer Mode | 0 | 0–254 DimmerFade 0%<br>255–255 DimmerFade 100% |
| **10** | Color Control | 0 | 0–15 NoFeature<br>16–23 CTC<br>24–31 CTC+AmberShift<br>32–47 CwSpin<br>48–63 CCW Spin<br>64–79 Continuous<br>80–255 TBD |
| **11** | Color Effects1 | 156 | 0–0 2800K<br>1–1 3000K<br>2–2 Green<br>3–3 Blue<br>4–4 White<br>5–10 Red0-GreenUP-Blue100<br>11–20 3200K<br>21–30 3400K<br>31–40 3600K<br>41–46 3800K<br>47–50 Red0-Green100-BlueDOWN<br>51–60 4000K<br>61–70 4200K<br>71–80 4400K<br>81–88 4600K<br>89–90 RedUP-Green100-Blue0<br>91–100 4800K<br>101–110 5000K<br>111–120 5200K<br>121–130 5400K<br>131–140 5600K<br>141–150 5800K<br>151–160 6000K<br>161–170 6200K<br>171–172 6400K<br>173–180 Red100-Green0-BlueUP<br>181–190 6600K<br>191–200 6800<br>201–210 7000K<br>211–214 7200K<br>215–220 RedDOWN-Green0-Blue100<br>221–230 7400K<br>231–240 7600K<br>241–250 7800K<br>251–254 8000K<br>255–255 Fast |

### 22ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **12** | Red | 255 | |
| **13** | Red Fine | 255 | Fine byte of Red |
| **14** | Green | 255 | |
| **15** | Green Fine | 255 | Fine byte of Green |
| **16** | Blue | 255 | |
| **17** | Blue Fine | 255 | Fine byte of Blue |
| **18** | Color Add WW | 255 | |
| **19** | Color Add WW Fine | 255 | Fine byte of Color Add WW |
| **20** | Zoom | 128 | |
| **21** | Zoom Fine | 0 | Fine byte of Zoom |
| **22** | Control1 | 0 | 0–7 NoFeature<br>8–15 ResetAll<br>16–47 PositionReset<br>48–63 ZoomReset<br>64–255 FastMode |

## 23ch

23 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Pan | 128 | |
| **2** | Pan Fine | 0 | Fine byte of Pan |
| **3** | Tilt | 128 | |
| **4** | Tilt Fine | 0 | Fine byte of Tilt |
| **5** | Position MSpeed | 0 | 0–249 Fast<br>250–250 Slow<br>251–255 BlackOutMode |
| **6** | Shutter / Strobe | 255 | 10–10 Open<br>11–81 Strobe · Slow 0.9–14.8 Hz<br>82–82 Strobe · Fast 15 Hz<br>93–93 Open<br>94–162 PulseEffect · Slow 0.9–14.8 Hz<br>163–163 PulseEffect · Fast 15 Hz<br>174–174 Open<br>175–243 RandomStrobe · Slow 0.9–14.8 Hz<br>244–244 RandomStrobe · Fast 15 Hz<br>255–255 Open |
| **7** | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| **8** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **9** | Dimmer Mode | 0 | 0–254 DimmerFade 0%<br>255–255 DimmerFade 100% |
| **10** | Color Control | 0 | 0–15 NoFeature<br>16–23 CTC<br>24–31 CTC+AmberShift<br>32–47 CwSpin<br>48–63 CCW Spin<br>64–79 Continuous<br>80–255 TBD |

## 23ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **11** | Color Effects1 | 156 | 0–0 2800K<br>1–1 3000K<br>2–2 Green<br>3–3 Blue<br>4–4 White<br>5–10 Red0-GreenUP-Blue100<br>11–20 3200K<br>21–30 3400K<br>31–40 3600K<br>41–46 3800K<br>47–50 Red0-Green100-BlueDOWN<br>51–60 4000K<br>61–70 4200K<br>71–80 4400K<br>81–88 4600K<br>89–90 RedUP-Green100-Blue0<br>91–100 4800K<br>101–110 5000K<br>111–120 5200K<br>121–130 5400K<br>131–140 5600K<br>141–150 5800K<br>151–160 6000K<br>161–170 6200K<br>171–172 6400K<br>173–180 Red100-Green0-BlueUP<br>181–190 6600K<br>191–200 6800<br>201–210 7000K<br>211–214 7200K<br>215–220 RedDOWN-Green0-Blue100<br>221–230 7400K<br>231–240 7600K<br>241–250 7800K<br>251–254 8000K<br>255–255 Fast |
| **12** | Tint | 0 | 0–0 Hue 0<br>1–127 -25<br>128–254 0<br>255–255 +25 |
| **13** | Red | 255 | |
| **14** | Red Fine | 255 | Fine byte of Red |
| **15** | Green | 255 | |
| **16** | Green Fine | 255 | Fine byte of Green |
| **17** | Blue | 255 | |
| **18** | Blue Fine | 255 | Fine byte of Blue |
| **19** | Color Add WW | 255 | |
| **20** | Color Add WW Fine | 255 | Fine byte of Color Add WW |
| **21** | Zoom | 128 | |
| **22** | Zoom Fine | 0 | Fine byte of Zoom |
| **23** | Control1 | 0 | 0–7 NoFeature<br>8–15 ResetAll<br>16–47 PositionReset<br>48–63 ZoomReset<br>64–255 FastMode |

## 27ch

27 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Pan | 128 | |
| 2 | Pan Fine | 0 | Fine byte of Pan |
| 3 | Tilt | 128 | |
| 4 | Tilt Fine | 0 | Fine byte of Tilt |
| 5 | Position MSpeed | 0 | 0–249 Fast<br>250–250 Slow<br>251–255 BlackOutMode |
| 6 | Shutter / Strobe | 255 | 10–10 Open<br>11–81 Strobe · Slow 0.9–14.8 Hz<br>82–82 Strobe · Fast 15 Hz<br>93–93 Open<br>94–162 PulseEffect · Slow 0.9–14.8 Hz<br>163–163 PulseEffect · Fast 15 Hz<br>174–174 Open<br>175–243 RandomStrobe · Slow 0.9–14.8 Hz<br>244–244 RandomStrobe · Fast 15 Hz<br>255–255 Open |
| 7 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 8 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 9 | Dimmer Mode | 0 | 0–254 DimmerFade 0%<br>255–255 DimmerFade 100% |
| 10 | Color Macro1 | 0 | 0–127 CTC<br>128–255 CTC+AmberShift |
| 11 | C TC | 156 | 0–0 2800K<br>1–10 3000K<br>11–20 3200K<br>21–30 3400K<br>31–40 3600K<br>41–50 3800K<br>51–60 4000K<br>61–70 4200K<br>71–80 4400K<br>81–90 4600K<br>91–100 4800K<br>101–110 5000K<br>111–120 5200K<br>121–130 5400K<br>131–140 5600K<br>141–150 5800K<br>151–160 6000K<br>161–170 6200K<br>171–180 6400K<br>181–190 6600K<br>191–200 6800<br>201–210 7000K<br>211–220 7200K<br>221–230 7400K<br>231–240 7600K<br>241–250 7800K<br>251–255 8000K |
| 12 | Tint | 128 | 0–127 -25<br>128–254 0<br>255–255 +25 |
| 13 | Color Xfade | 255 | 0–254 CTC<br>255–255 ColorMix |
| 14 | Red | 255 | |

## 27ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **15** | Red Fine | 255 | Fine byte of Red |
| **16** | Green | 255 | |
| **17** | Green Fine | 255 | Fine byte of Green |
| **18** | Blue | 255 | |
| **19** | Blue Fine | 255 | Fine byte of Blue |
| **20** | Color Add WW | 255 | |
| **21** | Color Add WW Fine | 255 | Fine byte of Color Add WW |
| **22** | Color Control | 0 | 0–62 NoFeature<br>63–127 CwSpin<br>128–192 CCW Spin<br>193–255 Continuous |
| **23** | Color Effects1 | 0 | 0–0 Slow<br>1–1 Red<br>2–2 Green<br>3–3 Blue<br>4–4 White<br>5–46 Red0-GreenUP-Blue100<br>47–88 Red0-Green100-BlueDOWN<br>89–130 RedUP-Green100-Blue0<br>131–172 Red100-GreenDOWN-Blue0<br>173–214 Red100-Green0-BlueUP<br>215–254 RedDOWN-Green0-Blue100<br>255–255 Fast |
| **24** | Color Effects2 | 0 | |
| **25** | Zoom | 128 | |
| **26** | Zoom Fine | 0 | Fine byte of Zoom |
| **27** | Control1 | 0 | 0–7 NoFeature<br>8–15 ResetAll<br>16–47 PositionReset<br>48–63 ZoomReset<br>64–255 FastMode |