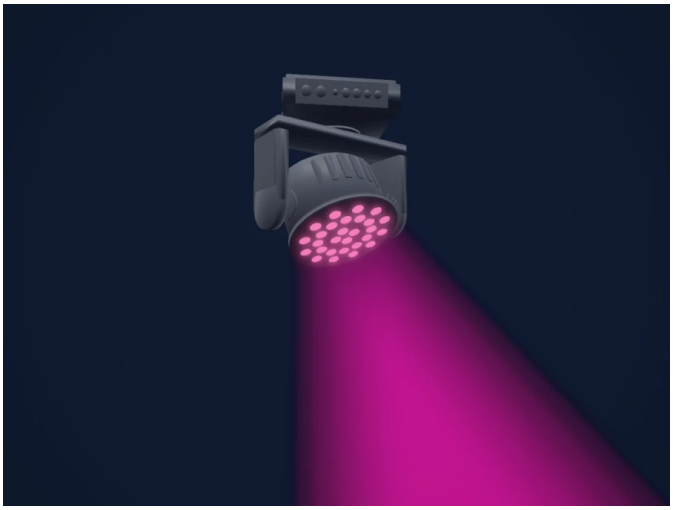
DiaLighting

# Wash Zoom 700



| | |
|---|---|
| Manufacturer | **DiaLighting** |
| Type | **Moving head** |
| DMX modes | **2** |
| DMX footprint | **24, 72 channels** |
| Beam angle | **5-60°** |
| Pan range | **540°** |
| Tilt range | **270°** |
| Heads / cells | **12** |
| Size (W × H × D) | **300 × 300 × 200 mm** |
| GDTF fixture type | **12691FA9-9E71-50F2-9E24-CC5…** |

## Controls

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

## Safety-relevant functions

Fixture reset · Built-in effect programmes

## DMX modes

| | |
|---|---|
| DMX Mode 24 Channels | 24 ch |
| DMX Mode 72 Channels | 72 ch |

## DMX Mode 24 Channels

24 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 | |
| 6 | Zoom | 0 | |
| 7 | Dimmer | 0 | |
| 8 | Shutter / Strobe | 0 | 0–15 LED On<br>16–135 Strobe Fast - Slow 25–1 Hz<br>136–209 Pulse strobe<br>210–255 Thunder Strobe |
| 9 | Red | 0 | |
| 10 | Green | 0 | |
| 11 | Blue | 0 | |
| 12 | White | 0 | |
| 13 | C TC | 0 | |
| 14 | Color Macro1 | 0 | 0–55 No macro, direct colour (printed: No Function)<br>56–163 Every 12 dmx value is one static color<br>164–247 Dynamic color Effect<br>248–255 8th Dynamic color effect |
| 15 | Color Macro1Rate | 0 | |
| 16 | Effect | 0 | 0–29 No effect, direct control (printed: No Function)<br>30–251 Every 6 dmx value is one static color<br>252–255 38th static effect |
| 17 | Effect 2 | 0 | 0–10 No effect, direct control (printed: No Function)<br>11–241 Every 11 dmx value is one Dynamic color<br>242–255 22th dynamic effect |
| 18 | Effect Speed 2 | 0 | |
| 19 | Effect 3 | 0 | |
| 20 | Effects1Adjust1 | 0 | |
| 21 | Effects1Adjust2 | 0 | |
| 22 | Effects1Adjust3 | 0 | |
| 23 | Effects1Adjust4 | 0 | |
| 24 | Fixture Global Reset | 0 | 0–79 No Function<br>80–240 Auto Run<br>241–255 Reset |

## DMX Mode 72 Channels

72 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 | |
| 6 | Zoom | 0 | |
| 7 | Dimmer | 0 | |

## DMX Mode 72 Channels (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 8 | Shutter / Strobe | 0 | 0–15 LED On<br>16–135 Strobe Fast - Slow 25–1 Hz<br>136–209 Pulse strobe<br>210–255 Thunder Strobe |
| 9 | Red | 0 | |
| 10 | Green | 0 | |
| 11 | Blue | 0 | |
| 12 | White | 0 | |
| 13 | C TC | 0 | |
| 14 | Color Macro1 | 0 | 0–55 No macro, direct colour (printed: No Function)<br>56–163 Every 12 dmx value is one static color<br>164–247 Dynamic color Effect<br>248–255 8th Dynamic color effect |
| 15 | Color Macro1Rate | 0 | |
| 16 | Effect | 0 | 0–29 No effect, direct control (printed: No Function)<br>30–251 Every 6 dmx value is one static color<br>252–255 38th static effect |
| 17 | Effect 2 | 0 | 0–10 No effect, direct control (printed: No Function)<br>11–241 Every 11 dmx value is one Dynamic color<br>242–255 22th dynamic effect |
| 18 | Effect Speed 2 | 0 | |
| 19 | Effect 3 | 0 | |
| 20 | Effects1Adjust1 | 0 | |
| 21 | Effects1Adjust2 | 0 | |
| 22 | Effects1Adjust3 | 0 | |
| 23 | Effects1Adjust4 | 0 | |
| 24 | Fixture Global Reset | 0 | |
| 25 | Red | 0 | |
| 26 | Green | 0 | |
| 27 | Blue | 0 | |
| 28 | White | 0 | |
| 29 | Red | 0 | |
| 30 | Green | 0 | |
| 31 | Blue | 0 | |
| 32 | White | 0 | |
| 33 | Red | 0 | |
| 34 | Green | 0 | |
| 35 | Blue | 0 | |
| 36 | White | 0 | |
| 37 | Red | 0 | |
| 38 | Green | 0 | |
| 39 | Blue | 0 | |
| 40 | White | 0 | |
| 41 | Red | 0 | |
| 42 | Green | 0 | |
| 43 | Blue | 0 | |
| 44 | White | 0 | |
| 45 | Red | 0 | |

## DMX Mode 72 Channels (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **46** | Green | 0 | |
| **47** | Blue | 0 | |
| **48** | White | 0 | |
| **49** | Red | 0 | |
| **50** | Green | 0 | |
| **51** | Blue | 0 | |
| **52** | White | 0 | |
| **53** | Red | 0 | |
| **54** | Green | 0 | |
| **55** | Blue | 0 | |
| **56** | White | 0 | |
| **57** | Red | 0 | |
| **58** | Green | 0 | |
| **59** | Blue | 0 | |
| **60** | White | 0 | |
| **61** | Red | 0 | |
| **62** | Green | 0 | |
| **63** | Blue | 0 | |
| **64** | White | 0 | |
| **65** | Red | 0 | |
| **66** | Green | 0 | |
| **67** | Blue | 0 | |
| **68** | White | 0 | |
| **69** | Red | 0 | |
| **70** | Green | 0 | |
| **71** | Blue | 0 | |
| **72** | White | 0 | |

Fixture model: gdtf-dialighting-wash-zoom-700-2611101034
Original HitLight geometry, scripted locally by the HitLight fixture agent from the manufacturer manual's and product page's published dimens...
Creator: HitLight