



## FOCUS FLEX

Compact, quick and punchy, the Focus Flex from ADJ Lighting is a versatile moving head luminaire capable of creating wash, beam and pixel effects. Designed to provide lighting designers with both flexibility and creative potential, it is ideal for event production and rental applications as well as for permanent installation in concert halls, theatres, nightclubs and churches.

The fixture is powered by an array of seven potent 40-Watt 4-in-1 RGBW color mixing LEDs, each of which can be controlled independently. Through mixing the intensity of the primary LED colors, a huge gamut of output colors can be created to suit any mood or desired look. The fixture features a convenient Virtual CMY mode, which allows control alongside native CMY color mixing fixtures using hardware/software CMY color picker/palette tools. It also offers Virtual Foreground and Background Color Wheel control as well as white light output with variable color temperature of between 2700K to 10,000K. This can be accessed either via linear control or a collection of 10 convenient presets. Meanwhile, through controlling the seven LEDs independently, the fixture can be used to generate impressive pixel-mapped effects. All of the LEDs used to construct the Focus Flex are color calibrated to ensure uniform output of fixtures from different batches.

Motorized zoom allows the beam angle of the Focus Flex to be altered remotely between a wide 31-degrees and narrow 4-degrees, which allows it to be used for creating both broad washes and concise beams. Its extremely quick motor movement allows for the creation of stunning high-impact aerial effects, while 16-bit fine motor control ensures precise positioning.

A flexible fixture, the Focus Flex offers a range of DMX mode options [7 DMX Modes - 16/25/34/42/50/25 (CMY)/28 (CMY) Channels], appropriate to different applications, as well as a variety of customizable options, including selectable LED refresh rate and dimming modes. These are accessed through a color LCD display panel with 6-button menu interface located on the side panel of the fixture alongside a USB port which can be utilized for easy updates of future firmware releases.

## Light Source:

- 7 x 40-Watt RGBW LEDs (50,000 hr.)
- CRI: 83
- 3240 Lumen (zoom out, full on)
- 14.124 lux / 4.4° beam @ 5m
- 363 lux / 34.4° beam @ 5m



## Features:

- Moving Head Pixel Wash with Pixel Effects
- Electronic Strobe / Dimmer
- Pan/Tilt: 540/630 x 265
- Motorized Zoom
- Beam Angle: 4 ~ 35°
- Field Angle: 6°~57°
- Color Calibrated Pixels so units match from batch to batch
- Virtual CMY DMX Control Modes
- Virtual Foreground and Background Color Wheel Control
- Selectable LED Refresh Rates (900 Hz~25K Hz)
- Selectable Dim Modes: Standard, Stage, TV, Arch., Theatre, Stage 2 and user settable Dim Speed (0.1S~10S)
- 4 Dim Curves: Square, Linear, Inv. Square and S. Curve
- 0-100% smooth dimming
- Various strobe speeds
- USB firmware update port
- Fan Cooled
- Antenna for WiFLY EXR Wireless DMX

## Colors:

- Virtual CMY DMX Control Modes
- Virtual Foreground and Background Color Wheel Control
- Built-In Color Macros
- 2700K to 10,000K Liner White Color Control
- Color Temperature Presets: 2700, 3000, 3200, 4000, 4500, 5000, 5600, 6500, 8000 and 10,000K

## Control:

- 7 DMX Modes - 16/25/34/42/50/25 (CMY)/28 (CMY) Channels
- Color LCD display with 6-button function menu
- Control Mode: DMX512 or internal programs
- Built-In Effect Pixel Programs with Speed and Fade Control
- Various strobe speeds
- USB firmware update port
- RDM (Remote Device Management)
- WiFLY EXR Wireless DMX built-in (2500 ft. / 700M line of sight)



Beam or Wash Effects (Motorized Zoom: 6 ~ 57°)



FULL PIXEL CONTROL



Full Pixel Control



LINEAR COLOR TEMPERATURE CONTROL (TUNABLE WHITE)

**Pan/Tilt:**

- Pan: 540/630 degrees
- Tilt: 265 degrees

**Connections:**

- DMX Connections: 5-pin XLR In/Out
- Power Connections: Locking Power In/Out to daisy chain power

**Electrical:**

- Multi-voltage operation: 90-240V, 47/63Hz
- Max power consumption: 340W @120v

**Dimensions & Weight:**

- Dimensions (LxWxH): 9.17"L x 6.97"W x 13.8"H (233x177x349mm)
- Weight: 15.5lbs (7kg)

**What's Included:**

- Omega Brackets
- 1.83M locking power cable

**Approvals:**

- ETL Approved / CE Certified
- IP20



Specifications subject to change without notice

