CycFX 8™

All the amazing features and performance of the award winning Robe LEDWash luminaires in a 1000 mm moving linear strip.

Light source

8x15 RGBW LED multichips

Light output

2.295 lux @ 5 m /2.420 lm

Zoom range

8° - 67°

Effects

sun strip effects, pixel control, pre-programmed colours and whites

An array of individually controlled 15W RGBW LED modules equally spaced along the strip with fully adjustable zoom from 8-67 degrees. The strip itself has a very fast 270 degree tilt movement which can be precision indexed or programmed to produce rapid sweeping movements. Pre-programmed colour macros and pixel control makes this fixture quick and easy to programme. Tungsten lamp emulation and fade effects at 2700 K and 3200 K are included. Wireless technology CRMX is available as an option.

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Technical Specification

Source

- Light Source: 8x 15W RGBW LED multichips
- Led Life Expectancy: minimum 60.000 hours
- Typical Lumen Maintenance: 70% @ 60.000 hours

Optical system and effects

- High efficient component optics Linear motorized zoom: 8° – 67°
- RGBW colour mixing
- Individual control of each RGBW pixel
- Variable CTO
- Virtual colour wheel with pre-programmed 237 colours including whites (2700 K, 3200 K, 4200 K, 5600 K and 8000 K)
- Tungsten lamp effect at whites 2700 K and 3200 K (red shift and thermal delay during dimming)
- Colour rainbow effect with variable speed
- Pre-programmed pixel effects with colour, dimming and strobe chases, waves and pulses at variable speed and directions
- High resolution dimmer 0–100%
- Strobe effect with variable speed (max.20 flashes per second)
- Pre-programmed random strobe & pulse effects

Electromechanical effects

- Motorized zoom
- Tilt movement range: 270°

Control and programming

- Setting & Addressing: two-row LCD display & 4 control buttons
- Protocols: USITT DMX-512, RDM
- Optional wireless version available: CRMX™ technology from Lumen Radio
- Control channels: 14, 21, 45, 53, 22, 53, 61
- 7 DMX protocol modes, including SunStrip emulation mode (halogen strip)
- 1 editable program up to 40 steps
- Stand-alone operation Tilt resolution: 8 or 16 bit
- Zoom: 8 or 16bit
- R,G,B,W colours: 8 or 16 bit
- Dimmer: 8 or 16bit

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- Data in/out: Locking 3-pin & 5-pin XLR
- Power in/out: Neutrik PowerCon
- Built-in analyser for easy fault finding

Thermal specification

- Maximum ambient temperature: 45 °C (104 °F)
- Maximum surface temperature: 100 °C (212 °F)

Electrical specification and connections

- Power supply: Electronic auto-ranging Input voltage range: 100–240 V, 50/60 Hz
- Power consumption: 150 W at 230 V / 50 Hz

Approvals

- CE Compliant
- cETLus Compliant

Mechanical specification

- Height: 230 mm (9.1") – head in vertical position
- Width: 999 mm (39.3")
- Depth: 180 mm (7.1")
- Weight: 12.4 kg (27.3 lbs)
- Ingress protection rating: IP20

Rigging

- Mounting points: 3 pairs of ¼-turn locks
- 2 x Omega bracket with ¼-turn quick locks
- 2 x safety attachment points