ROBE lighting s .r. o., Hazovice 2090
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CycFX 4™

Robin CycFX 4 continues the success story of CycFX 8.

Light source
4x15 RGBW LED multichips

Light output
1.780 lux @ 5 m / 1.240 lm

Zoom range
8° - 63°

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

This time, the very wide zoom and fast tilt movement come on a 500 mm long strip. Four individually controlled 15W RGBW multichip LEDs in compact size and lightweight aluminum housing with 270 degree motorized tilt can be very precisely positioned, indexed or programmed to produce rapid sweeping movements of 8° beam, smoothened into wide 63° wash coverage or utilize [sun strip] tungsten effects. Pixel control possibilities allow pixel mapping while internal pre-programmed color macros make this fixture quick and easy to program even on a more traditional lighting desks. 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 Type: 4x15 RGBW LED multichips
- LED Life Expectancy: minimum 60 000 hours
- Typical Lumen Maintenance: 70% @ 60 000 hours

Optical system and effects

- Zoom range: 8° – 63°
- Variable CTO
- Colour Mixing System: RGBW
- Virtual Colour Wheel: with pre-programmed 237 colours including whites (2700 K, 3200 K, 4200 K, 5600 K and 8000 K)
- Tungsten Lamp Effects at Whites: 2700 K and 3200 K (red shift and thermal delay during dimming)
- High Resolution Dimmer: 0-100%
- Strobe effect with variable speed (max.20 flashes per second)
- Preprogramed random strobe & pulse effects

Control and programming

- Setting & Addressing: two-row LCD display & 4 control buttons
- Protocols: USITT DMX-512, RDM
- Wireless: optional CRMX™ technology from Lumen Radio available
- Control Channels: 14, 21, 33, 37
- Protocol Modes: 4
- Programs: 1 editable program up to 40 steps
- Stand alone operation
- Data in/out: Locking 3-pin & 5-pin XLR
- Built in analyzer for easy fault finding

Movement

- Motorized zoom
- Tilt movement range: 270°

Thermal specification

- Maximum Ambient Temperature: 40 °C (104 °F)
- Maximum Surface Temperature: 70 °C (158 °F)

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Electrical specification and connections

- Mains Voltage: 100–240 V, 50/60 Hz
- Power Consumption: 80 W at 230 V / 50 Hz
- Power Connector: Neutrik PowerCon

Approvals

- CE Compliant
- cETLus Compliant

Mechanical specification

- Height: 230 mm (9.1") head in vertical position
- Width: 500 mm (19.7")
- Depth: 180 mm (7.1")
- Weight: 6.8 kg (15.0 lbs)
- Ingress protection rating: IP20

Rigging

- Mounting Points: 2 pairs of 1-turn locks
- Omega Brackets: 2 x Omega bracket with 1-turn quick locks

Optional accessories

- Optional: Mounting bar