

# Cyclone™

This innovative effects moving head product has an integrated fan in the centre of the head surrounded by a ring of 24 x high powered RGBW multichip LEDs (patent pending).

**Light source**

24 x 15W RGBW LED multichips

**Light output**

5.540 lux @ 5 m

**Zoom range**

8° - 63°

**Effects**

pixel control, 5-bladed fan



There is a zoom of 8 to 63 degrees on the LEDs and a strong central airflow that can be combined with fog and haze to assist with creating the best quality atmospheric effects. The vari-speed fan can be independently DMX controlled... starting from a very low RPM and is a perfect complement to fog and hazers in any 'live' environment - from clubs to concerts - needing fine-tuned fog / haze flows, from a mere wisp of smoke to a full-on immersive low cloud coverage! Each LED is individually controlled and can be pixel mapped for the creation of eye-catching colour, rainbow, strobe etc. effects. The Robe Cyclone is also perfect for lighting and cooling performers from a neat 'footlights' position and can also produce dramatic 'hair-blowing' and 'smoke-through-the-fan' effects. The unit also benefits from all the features from Robe's massively popular LEDWash series.

# Technical Specification

## Source

- Light source: 24 x 15W RGBW LED multichips
- Led Life Expectancy: minimum 60.000 hours
- Typical Lumen Maintenance: 70% @ 60.000 hours
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## Optical system and effects

- High efficient component optics
- Linear motorized zoom 8° - 63°
- 5-bladed fan with controllable velocity starting from very low RPM
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- Linear motorized zoom 8° - 63°
- 5-bladed fan with controllable velocity starting from very low RPM

## Control and programming

- Setting & Addressing: ROBE Navigation System 2 (RNS2)
- Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
- Wireless CRMX™ technology from Lumen Radio included as standard accessory
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## Fan specification

- Fan diameter: 180 mm (7.1")
- Max. power: 93 W
- Airflow: 900 m3/h (530 CFM)
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## Movement

- Pan movement range 450°
- Tilt movement range 300°
- 16 bit movement resolution
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- Tilt movement range 300°
- 16 bit movement resolution

## Thermal specification

- Maximum ambient temperature: 45 °C (113 °F)
- Maximum housing temperature: 75 °C (167 °F)
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## Electrical specification

- Electronic auto-ranging
- Input voltage: 100-240 V AC, 50-60 Hz
- Max. power consumption: 570 W
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## Mechanical specification

- Height: 570 mm (22.4")
- Width: 439 mm (17.3")
- Depth: 268 mm (10.5")
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- Width: 439 mm (17.3")
- Depth: 268 mm (10.5")

## Rigging

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