

OXYGEN

CM 400Z

FEATURES

- Light source:OSRAM 7 x 40W RGBW LED
- Variable CTO: 2,500-8,000K
- With powerful beam and wash effects
- Pixel control
- Uniform RGBW color mixing and rainbow effect
- Motorized liner zoom system
- Zoom range: 4.5°-36.5°
- Field angle: 8.5°-56.5°
- Outstanding strobe effect with variable speed
- 0~100% smooth dimming
- Compact design, small size
- Fast and mute operating
- Flicker free management
- Dust-proof and oil-proof design
- Automated color correction system to ensure a consistent output



TECHNICAL SPECIFICATIONS

Light Source

- Light source: OSRAM 7 x 40W RGBW LED
- LED life expectancy: 20,000 hours*

Optical System

- Advanced optical system to ensure clear and large-range beam & wash effect
- High - efficiency zoom optical system, ratio 1:8.3
- Zoom range: 4.5°-36.5°
- Field angle: 8.5°-56.5°
- Fixture total lumen output: up to 4,600 lm

Control and Program

- 4-touch buttons
- Display: OLED display
- Protocols: DMX512, RDM
- DMX Protocol modes: 2
- Control channels:17/37
- Upgrade the firmware via DMX link & USB

Movement

- Pan/Tilt Resolution: 16 bit
- Dimmer: 16 bit
- Pan movement: 540°
- Tilt movement: 230°
- Automatic Pan/Tilt position correction

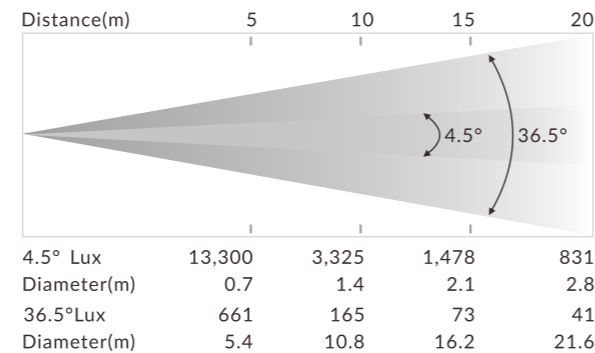
Electrical and Connectors

- Power supply with electronic auto-ranging
- Input voltage range: 100-240V~ 50/60 Hz
- Power consumption: 340 W
- Power In/Out: Power Connector input/output
- Data in/out: 3-pin or 5-pin XLR

Specification

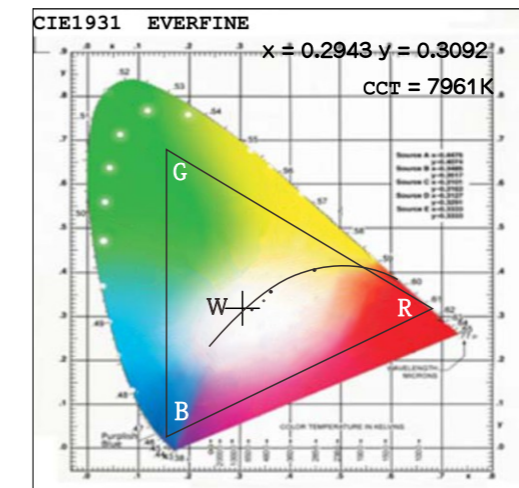
- Fixture Specification: 216 x 165 x 343 mm (8.5" x 6.5" x 13.5")
- Weight: 6.3 kg (13.9 lbs)
- F/C Specification: 1,105 x 530 x 600 mm (43.5" x 20.9" x 23.6")
- Weight: 102 kg (224.9 lbs) (include flight case,eight per flight case)

PHOTOMETRICS DIAGRAM

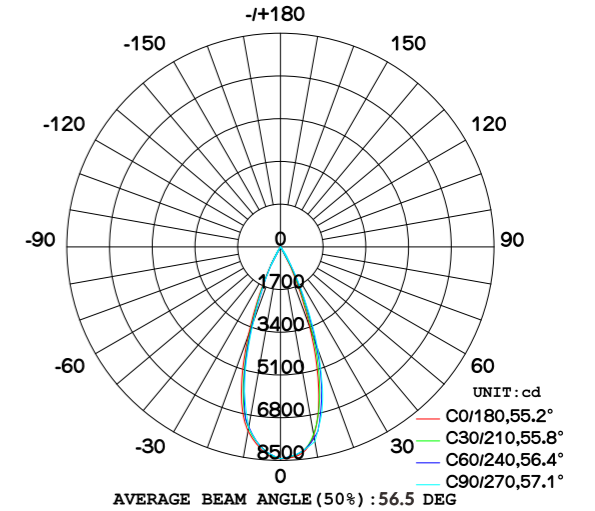


LIGHT QUALITY PARAMETER

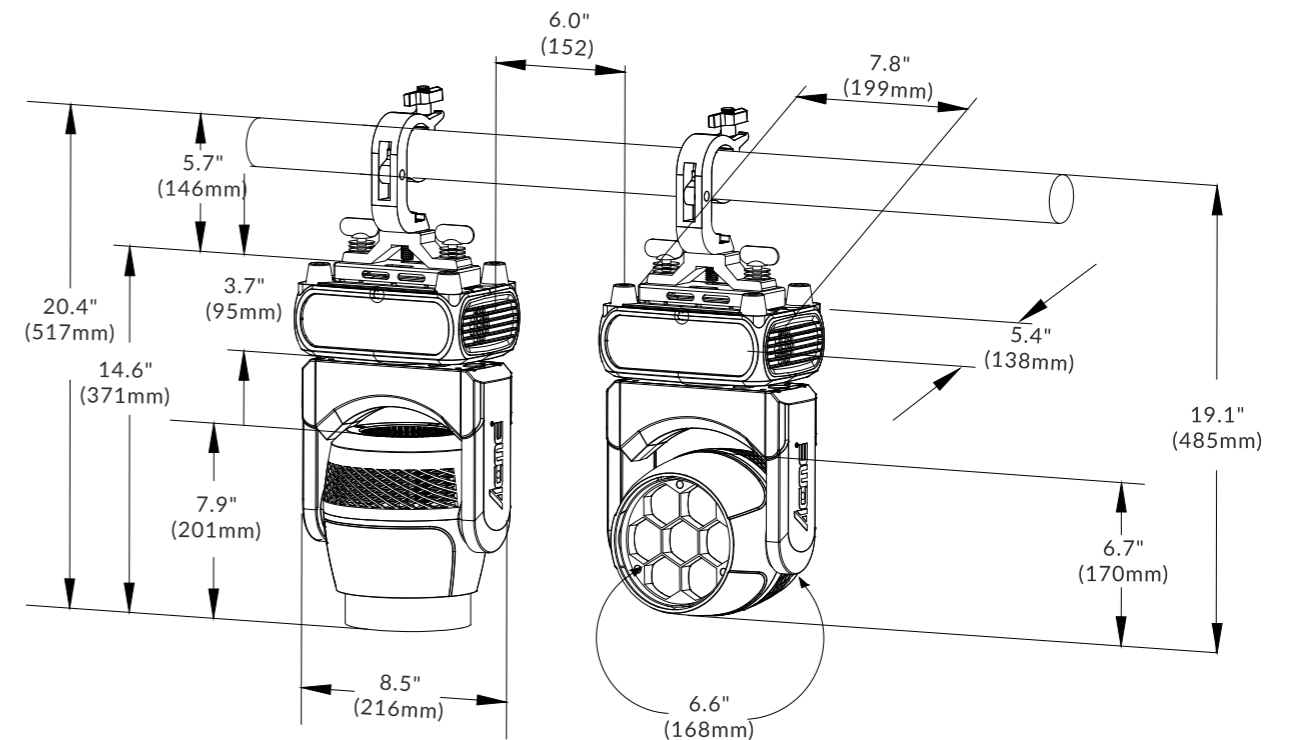
CIE1931 CHROMATICITY COORDINATES(Big Angle)



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



DIMENSIONS



(*Light source's working life depends on the cycle ratio of its usage pattern and other environmental factors, such as dust, oil, temperature, humidity, etc.)



CONCERT / TOURING

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