

# ICARUS 320

CM-320ZR



Light Source  
**19 x 20W RGBW LED**

Zoom Range  
**10°-60°**

Total Lumen Output of Fixture  
**4,600 lumens**

Acme

ICARUS 320

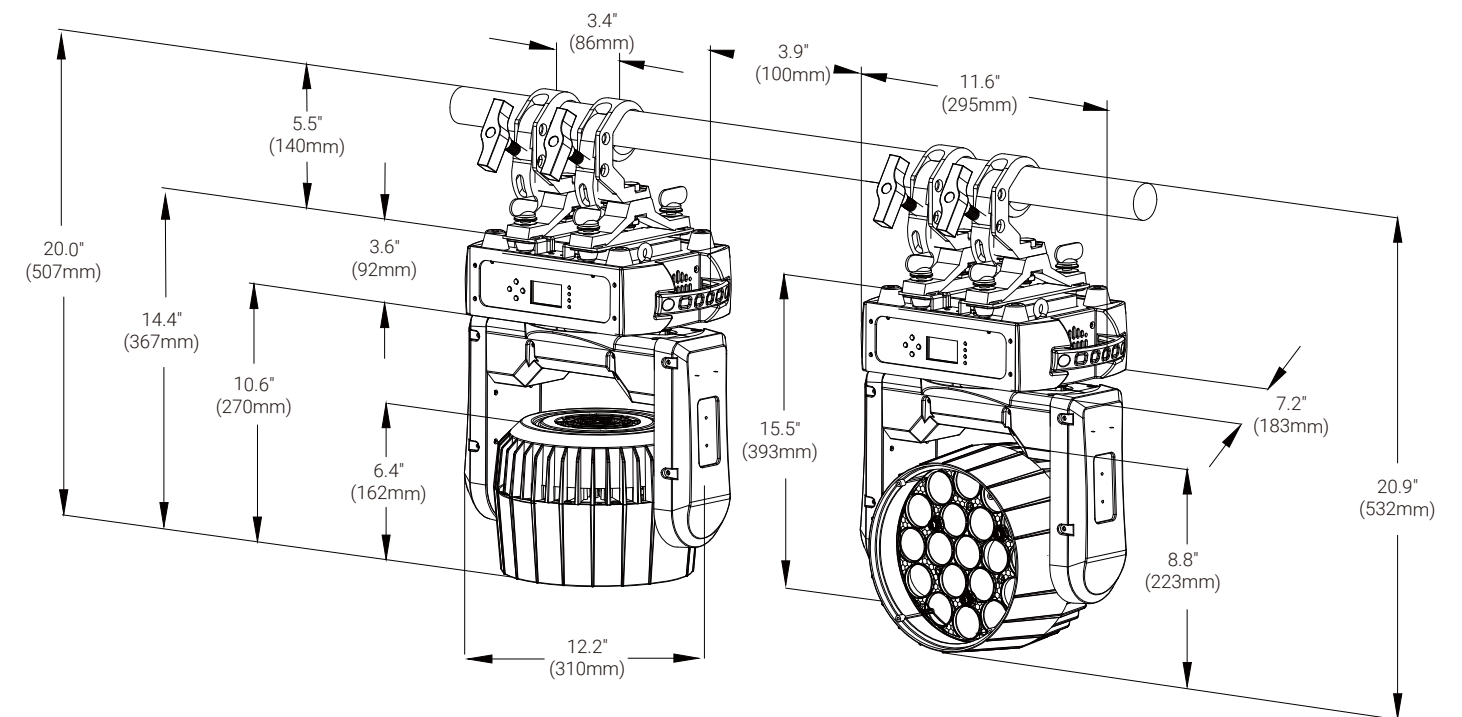


## Main Features

Each ring of LED can be controlled individually  
Individual control of each LED rings  
Motorized zoom ratio at 1:6, zoom range: 10°-60°

Variable CTO ranging from: 2,500K-8,000K  
Outstanding color macro effect and strobe effect with variable speed  
0-100% Smooth dimming

## Technical Specifications



Light Source

- Light Source: 19 x 20W RGBW LED
- Life expectancy: 20,000 hours\*

\*Source manufacturer specification

Optical System

- Advanced optical system to ensure clear and large-range beam & wash effect
- High efficiency zoom optical system, ratio 1:6
- Zoom Range: 10°-60°
- Total Lumen Output of Fixture: 4,600 lumens

Colors

- Variable CTO ranging from: 2,500K-8,000K



Other Effects

- Outstanding color macro effect
- Outstanding strobe effect with variable speed
- Smooth dimming 0-100%

Pan & Tilt

- Pan Movement: 540°
- Tilt Movement: 240°
- Automatic Pan/Tilt position correction
- Moving-head operated with 16 bit resolution

Control

- 4 button touch control panel
- Display: LCD display
- Protocols: DMX512, RDM
- DMX Protocol Modes: 4
- Control Channels: 14/14+/26/30
- Firmware Upgrade: Upgrade via DMX link

Electrical and Connectors

- Power supply with electronic auto-ranging
- Input Voltage Range: 100-240Vac; 50/60Hz
- Power Consumption: 255W
- Power In/Out: Power connector in/out (TRUE1 type)
- Data In/Out: 3-pin and 5-pin XLR

Physical Information

- Fixture Dimensions:  
393 x 183 x 310 mm (15.4" x 7.2" x 12.2")
- Weight: 9.0 kg (19.8 lbs)

Packing Information

- Flight Case Dimensions:  
635 x 655 x 745 mm (25" x 25.8" x 29.3")
- Weight: 71.6 kg (157.9 lbs)(four-pack loader case)

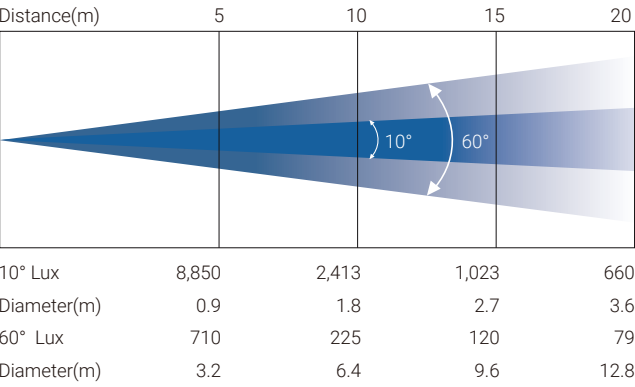
Work Environment

- Maximum Ambient Temperature: 40°C
- Maximum Surface Temperature: 65°C
- Minimum Operating Temperature: 0°C
- Protection Rating: IP20

Installation

- Horizontally or vertically mounting
- Universal working position
- 2 pairs of 1/4-turn locking points under the base
- 2 fast-locked clamps with 1/4-turn locks for 50 mm truss
- Safety cable attachment point

Photometric (Images)



Specifications subject to change without notice.