

# THEATRE SPOT 500

TS 500 CW / WW / RGBA

## FEATURES

- Fitted with 450W LED engine (CW/WW)
- Fitted with 600W LED engine (RGBA)
- Diameter of Frontal Lens: 250 mm
- Total Lumen Output of Fixture:
  - 34,000 lm (CW)
  - 28,000 lm (WW)
  - 7,405 lm (RGBA)
- Standard Mode:
  - Ra≥95 (WW)
  - Ra≥95 (CW)
  - Ra≥90 (RGBA)
- Color Temperature Output of Fixture:
  - 5,600K (CW)
  - 3,200K (WW)
  - 2,500K-8,000K (RGBA)(adjustable through channel)
- Zoom Range:
  - 14°-74° (CW/WW)
  - 14°-64° (RGBA)
- High - efficiency zoom optical system, ratio 5.5:1
- Variable light adjustment from 0-100% dimming, with different dimming curves and speed
- Low noise under 33.9dB@1m
- Flicker free management under 4K/8K camera
- Including rotatable barndoor
- Equipped with color correction system to ensure consistent colors

## TECHNICAL SPECIFICATIONS

### Light Source

- Light Source:
  - 450W COB LED engine (CW/WW)
  - 600W LED engine (RGBA)
- Color Temperature Output of Fixture:
  - 5,600K (CW)
  - 3,200K (WW)
  - 2,500K-8,000K (RGBA) (adjustable through channel)
- Total Lumen Output of Fixture:
  - 34,000 lm (CW)
  - 28,000 lm (WW)
  - 7,405 lm (RGBA)

### Optical System

- Zoom Range:
  - 14°-74° (CW/WW)
  - 14°-64° (RGBA)
- Diameter of Front Lens: 250 mm

### Control and Program

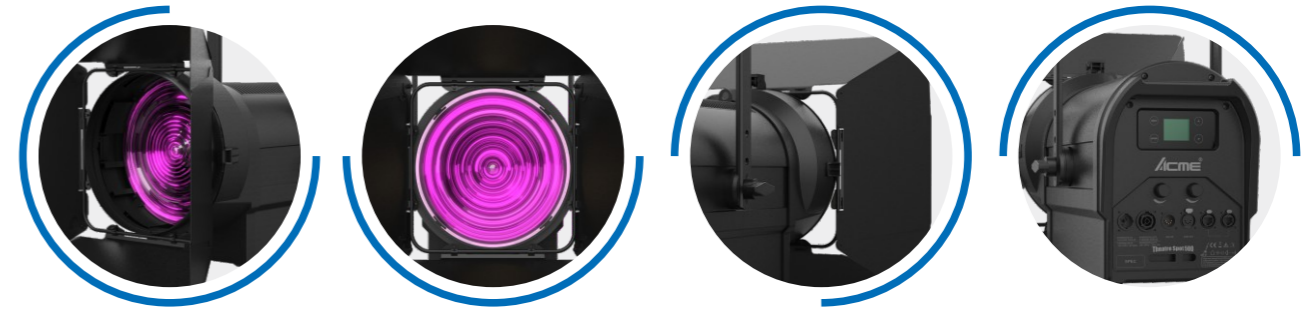
- 4-Button touch panel
- Display: Touch panel color display
- Operational Modes : DMX control, show mode, sound active, manual control
- Protocols: DMX, RDM, Art-Net
- DMX Protocol Modes: 2
- Control Channels:
  - 4/6 (CW/WW)
  - 10/12 (RGBA)
- Firmware Upgrade: Upgrade via DMX link
- Protection Rated: IP20

### Electrical and Connectors

- Input Voltage Range: 100-240V~ 50/60Hz
- Power Consumption: 450 W
- Power In/Out: Power connector in/out
- Data In/Out: 5-pin XLR, RJ45 connector

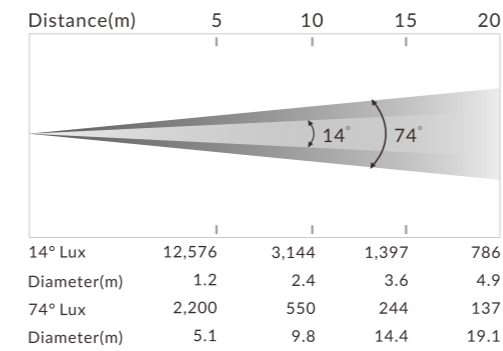
### Specification

- Fixture Dimensions: 569 x 320 x 462 mm (22.4" x 12.6" x 18.2")
- Weight: 13.2 kg (29.2 lbs)
- Carton Dimensions: 720 x 420 x 540 mm (28.3" x 16.5" x 21.3")
- Weight: 18.5 kg (40.8 lbs) (include carton, one per carton)

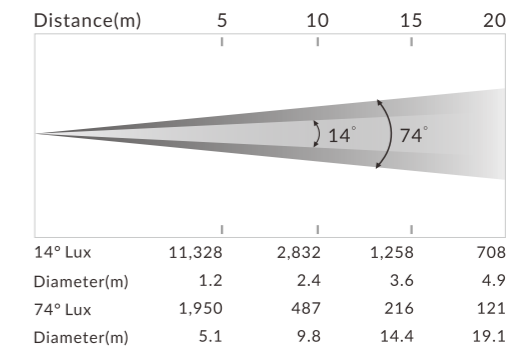


## PHOTOMETRICS DIAGRAM

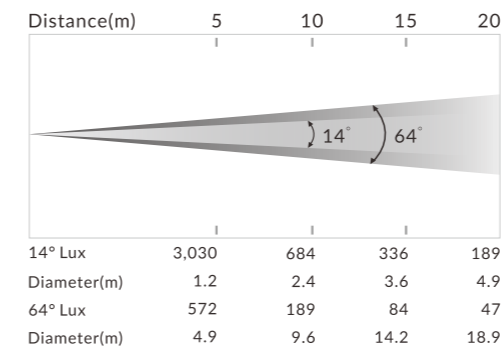
### CW:



### WW:



### RGBA:



## DIMENSIONS

