

# RAY 500

## BEAM 500

### FEATURES

- Diameter of frontal lens: 230 mm
- Color Rendering Ra>70
- 1 x color Wheel with 8 fixed colors plus 1 diffuser filter and open with rainbow effect
- 1 x static gobo wheel with 10 gobos plus open
- 1 x rotating gobo wheel with 7 gobos plus open
- 2 x prisms: 8-facet prism +16-facet prism, rotatable in both directions and overlayable
- Outstanding color macro effect
- Smooth dimming from 0-100%
- Independent frost effect
- Outstanding strobe effect with variable speed



### TECHNICAL SPECIFICATIONS

#### Specifications

- Light Source: 500W LED Engine
- Color Temperature: 7,000 K
- Beam Angel: 3°

#### Control

- DMX Channel: 20/19 channels
- Protocols: DMX512, RDM
- Firmware Upgrade via DMX link

#### Pan/Tilt

- Pan/Tilt movement: 540°/ 270°
- Pan/Tilt Resolution: 16-bit
- Fixation: Tilt lock

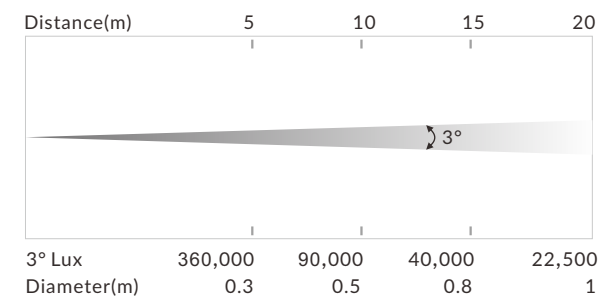
#### Construction

- Display: LCD display, backlit touch button
- Date In/Out: 3-pin or 5-pin XLR
- Power In/Out: Power Connector In/Out
- Protection Rating: IP20

#### Electrical and Physical

- Input Voltage Range: 100-240V~ 50/60Hz
- Power Consumption: 685 W
- Dimensions: 356 x 223 x 715mm (14" x 8.8" x 28.1")
- Carton Dimensions: 610 x 470 x 715mm (24" x 18.5" x 28.1")
- Weight: 28 kg (61.7 lbs)  
35.4 kg (78 lbs) (one-pack per carton)

### PHOTOMETRICS DIAGRAM



### FUNCTIONAL EFFECT

#### Color Wheel



#### Static Gobo Wheel



#### Rotating Gobo Wheel



#### 8-Facet Prism 16-Facet Linear Prism Frost Filter



### DIMENSIONS

