

# ColorSpot 2500E AT™

The ColorSpot 2500E AT features a new powerful Philips MSR Gold 1500 FastFit lamp. This gives the fixture an extremely powerful light output, with a zoom range of 10° - 30°.

The mechanical dimmer/shutter system provides very smooth dimming. The ColorSpot 2500E AT was designed especially for large stages, big concert halls, outdoor applications and all professional installations where large light output sources or search-light effects are needed.



# Technical Specification

## SOURCE

- Standard Lamp: MSR 1500 FastFit
- Lamp on request: MSR GOLD 1200 FastFit
- Base: PGJX50
- Control: Automatic and remote on/off
- Ballast: Electronic

## ELECTROMECHANICAL EFFECTS

- Cyan: 0-100%
- Magenta: 0-100%
- Yellow: 0-100%
- CTO: 0-100%
- Colour wheel: 6 replaceable "SLOT&LOCK" colours + open
- Gobo wheel 1: 6 rotating, indexable, replaceable "SLOT&LOCK" dichroic glass gobos + open
- Gobo wheel 2: 6 rotating, indexable, replaceable "SLOT&LOCK" dichroic glass gobos + open
- Iris: Motorized, stepless
- Effect wheel: 4 rotating, indexable, replaceable "SLOT&LOCK" prisms and effects + open
- Frost effect: Separate, variable
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Focus: 2 m - infinity
- Zoom: 10° - 30°
- Pan: 530°
- Tilt: 260°

## CONTROL AND PROGRAMMING

- Protocol: USITT DMX-512, RDM support
- Control channels: 24 or 32
- 3 DMX control modes
- Setting & Addressing: ROBE Navigation System (RNS)
- Display: Blue/white LCD graphic
- Pan/Tilt resolution: 16bit
- Gobo indexing: 8 or 16bit
- Prism indexing: 8 or 16bit
- Dimmer: 8 or 16bit
- Movement control: Tracking and vector
- Ethernet port: Art-Net protocol, ready for ACN
- Data in/out: Locking 3-pin & 5-pin XLR
- Stand-alone operation
- 3-editable programs, each up to 99 steps

## ROTATING GOBOS

- Dichroic glass gobos - outside diameter: 37.3 mm, image diameter: 31.5 mm, thickness: 1.1 mm, max. thickness: 5 mm, high temperature borofloat or better glass, coating: dichroic or enhanced aluminium
- Glass gobo - outside diameter: 37.0 mm, thickness: 1.1 mm, max. thickness: 5 mm, high temperature borofloat or better glass

## **PRISMS AND EFFECTS**

- Outside diameter: 47+0/-0.3 mm
- Thickness: Up to 5 mm in rotating slots (up to 8 mm in the center)

## **THERMAL**

- Maximum ambient temperature : 40 °C (104 °F)
- Maximum surface temperature: 135 °C (275 °F)

## **ELECTRICAL SPECIFICATION**

- Wiring options: 208/230/250 V, 50/60 Hz
- Power consumption: 1860 VA at 230 V/50 Hz

## **MECHANICAL SPECIFICATION**

- Height: 638 mm (25.1 ") - head in horizontal position
- Width: 536 mm (21.1 ")
- Depth: 678 mm (26.7 ")
- Weight: 42.5 kg (93.7 lbs)

## **RIGGING**

- Mounting points: 8 pairs of ¼-turn locks
- Fastening system: ROBE's own 2x Omega clamps
- Fixation option: Pan/Tilt-lock mechanism

## **OPTIONAL ACCESSORIES**

- Remote control IR

## **gobos & colours**

### **ROTATING GOBO WHEEL**



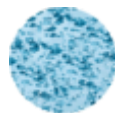
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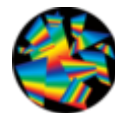
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### **ROTATING GOBO WHEEL 2**



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### **COLOUR WHEEL**



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