

# ColorSpot 1200E AT™

The ColorSpot 1200E AT is an electronic ballast version of ColorSpot 1200 AT, which adds even more features like flicker-free operation, enhanced light output, extended lamp life, power-saving mode for economy and reduced weight.



# Technical Specification

## Source

- Lamp: 1200 W short arc discharge
- Base: GY22
- Approved model: Philips MSR 1200 SA
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## Electrical specification and connections

- Wiring options: 100/120/208/230/250 V, 50-60 Hz
- Power consumption: 1600 VA at 230 V/50 Hz
- Automatic voltage and frequency selection for lamp
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## Mechanical specification

- Height: 619 mm (24.4 ") - head in horizontal position
- Width: 536 mm (21.1 ")
- Depth: 616 mm (24.3 ")
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- Depth: 616 mm (24.3 ")

## Thermal specification

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

## 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

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## Optical system and effects

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

## Control and programming

- Protocol: USITT DMX-512, RDM support
- Control channels: 24 or 323 DMX control modes
- Setting & Addressing: ROBE Navigation System (RNS)
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- Control channels: 24 or 323 DMX control modes
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## Electromechanical effects

- Cyan: 0-100%
- Magenta: 0-100%
- Yellow: 0-100%
- Cyan: 0-100%
- Magenta: 0-100%
- Yellow: 0-100%

## Rigging

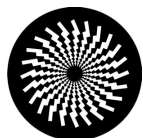
- Mounting points: 8 pairs of ¼-turn locks
- Fastening system: ROBE's own 2x Omega clamps
- Fixation option: Pan/Tilt-lock mechanism
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- Fastening system: ROBE's own 2x Omega clamps
- Fixation option: Pan/Tilt-lock mechanism

## Optional accessories

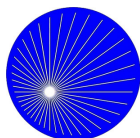
- Remote control IR
- Remote control IR

## Gobos&Colours

### Rotating Gobo Wheel 1



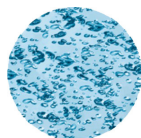
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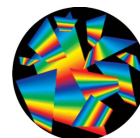
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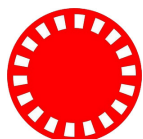


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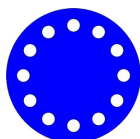


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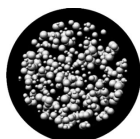
### Rotating Gobo Wheel 2



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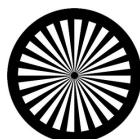
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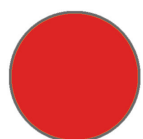


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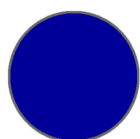


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### Colour Wheel



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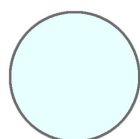
14070119



14070118



14070120



14070123



14070122