

# ColorSpot 1200 AT™

The ColorSpot 1200 AT is designed as the ultimate creative tool for large theatre, TV and live shows and for installations in multi-purpose venues and large clubs. The fixture uses a powerful Philips 1200 SA discharge lamp lightsource. This is further boosted by a high quality super-efficient optical system, making the ColorSpot 1200 AT one of the brightest moving fixtures currently on the market. Major features include a versatile CMY colour mixing system, variable CTO plus an additional colour wheel, 12 rotating indexable, replaceable dichroic glass gobos on two wheels offering 48 gobo combinations, iris, 4 rotating prisms and effects, variable frost, an incredibly flexible 13 - 42 degree linear zoom, remote focus, dimmer and shutter. Its progressive colour temperature correction system - from 5600K to 3200K is designed for use in television and film applications.



# Technical Specification

## Source

- Lamp: 1200 W short arc discharge
- Base: GY22Approved model: Philips MSR 1200 SA
- Control: Automatic and remote on/off
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- Control: Automatic and remote on/off

## Electrical specification and connections

- Wiring options: 208/230/250 V, 50/60 Hz
- Power consumption: 1600 VA at 230 V/50 Hz
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- Power consumption: 1600 VA at 230 V/50 Hz

## 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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- Width: 536 mm (21.1 ")
- 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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- Glass gobo - outside diameter: 37.0 mm, thickness: 1.1 mm, max. thickness: 5 mm, high temperature borofloat or better glass

## 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

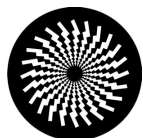
- Mounting points: 8 pairs of ¼-turn locks
- Fastening system: ROBE's own 2x Omega clamps
- Fixation option: Pan/Tilt-lock mechanism
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- Fastening system: ROBE's own 2x Omega clamps
- Fixation option: Pan/Tilt-lock mechanism

## Optional accessories

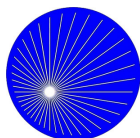
- Remote control IR
- Remote control IR

## Gobos&Colours

### Rotating Gobo Wheel 1



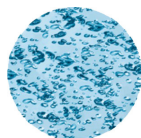
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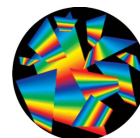
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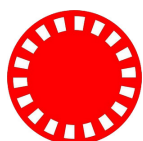


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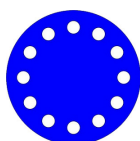


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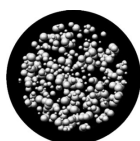
### Rotating Gobo Wheel 2



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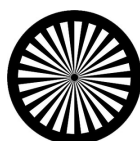
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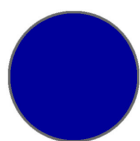


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### Colour Wheel



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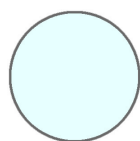
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