

# ColorSpot 170 AT™

The ColorSpot 170 AT is designed for multiple applications and is ideal for architectural lighting, bars, restaurants, shops, retail environments, product launches and events and for use as an image projector for advertising. The ColorSpot 170 AT offers many more features than its predecessor, including a new rotating gobo wheel, a new colour wheel, remote focus facility, "SLOT&LOCK" colour and gobo changing system, remote lamp on/off and very fast movement. It utilises a long-life lamp source. Onboard master/slave programming enables 300 scenes to be stored in the onboard memory - ideal for stand-alone operation and scenarios.



# Technical Specification

## Source

- Lamp: Compact discharge lamp
- Base: G12
- Approved model: Philips CDM-SA/T 150/942
- Ballast: Magnetic

## Optical system

- Objective: 19°

## Electromechanical effects

- Colour wheel: 10 dichroic filters + open, all colours are easily replaceable
- Rotating gobo wheel: 3 metal gobos, 3 glass and 1 dichroic gobo + open
- All gobos are replaceable
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Pan: 530°
- Tilt: 280°
- Maximum Pan-movement 530° in 2.2s
- Maximum Tilt-movement 280° in 1.6s

## Control and programming

- Protocol: USITT DMX-512, RDM support
- Max. control channels: 10, 12 or 16
- Built-in demo sequences
- Display: 4-digit LED display
- Pan/Tilt resolution: 8 or 16bit
- Master/Slave operation
- Stand-alone operation
- 4 DMX control modes
- 3 freely-programmable programs, up to 99 steps each
- Movement control: Tracking and vector
- Built-in analyzer for easy fault finding
- Data in/out: Locking 3-pin XLR
- Built-in microphone for audio mode

## Rotating gobos

- Metal gobos - outside diameter: 26.9 mm, image diameter: 22.5 mm, aluminium, thickness: 0.5 mm
- Dichroic gobos - outside diameter: 26.8 mm, thickness: 1.1 mm, high temperature borofloat or better glass
- Glass gobos - outside diameter: 26.8 mm, max. thickness: 4 mm, high temperature borofloat or better glass

## Thermal specification

- Maximum ambient temperature (Ta): 40 °C (104 °F)
- Maximum surface temperature: 80 °C (176 °F)

## Electrical specification and connections

- Wiring options: EU model - 208/230/240 V, 50/60 Hz, US model - 100/120/208/230/240 V, 50/60 Hz
- Power consumption: 300 VA at 230 V/50 Hz

## Mechanical specification

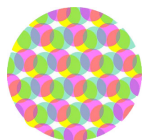
- Height: 416 mm (16.4 ") - head in horizontal position
- Width: 326 mm (12.8 ")
- Depth: 362 mm (14.3 ")
- Weight: EU model - 11 kg (24.2 lbs), US model - 13 kg (28.6 lbs)

## Rigging

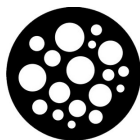
- Via 2 Omega holders

## Gobos&Colours

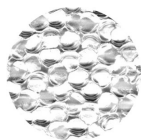
### Rotating Gobo Wheel



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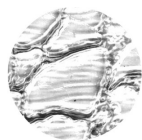
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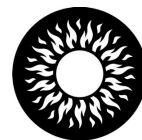
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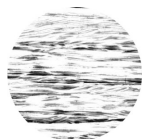
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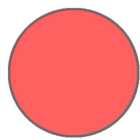


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### Colour Wheel



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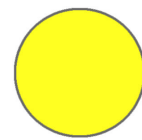
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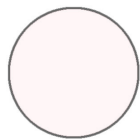
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