

# ColorSpot 575 AT™

The ColorSpot 575 AT includes all the effects imaginable - two separate gobo wheels with the "SLOT&LOCK" system, two separate colour wheels (one with the "SLOT&LOCK" system), motorized multi-step zoom with three different apertures of 15, 18 and 22 degrees, motorized iris, prism, separate and variable frost effect, remote focus and more. A new optical system and a new dichroic glass reflector increase the light output of the ColorSpot 575 AT. Completely new software enables very smooth rotations of gobos and prism, and 8- or 16-bit resolution for gobo indexing, prism indexing and dimmer. This product is the right solution for all types of installations from big clubs, large discotheques and venues to concerts and touring applications.



# Technical Specification

## Source

- Lamp: Compact high-pressure metal halide lamp
- Base: GX9.5
- Approved model: Philips MSR 575/2
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## Optical system

- Dichroic glass reflector for maximising the light efficiency
- 15, 18 and 22 degree beam angles remotely adjustable
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## Electromechanical effects

- Motorized multi-step zoom with three different apertures (15°, 18°, 22°)
- Colour wheel 1: 9 dichroic filters + open
- Colour wheel 2: 8 replaceable "SLOT&LOCK" dichroic filters + open (including 3200K correction filter and UV filter)
- Motorized multi-step zoom with three different apertures (15°, 18°, 22°)
- Colour wheel 1: 9 dichroic filters + open
- Colour wheel 2: 8 replaceable "SLOT&LOCK" dichroic filters + open (including 3200K correction filter and UV filter)

## Control and programming

- Protocol: USITT DMX-512, RDM support
- Control channels: 19, 21, 27 or 29
- DMX channels: 4 protocol modes
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- Control channels: 19, 21, 27 or 29
- DMX channels: 4 protocol modes

## Static gobos

- Glass gobos - outside diameter: 26.9 mm, image diameter: 22.5 mm, aluminium, thickness: 0.5 mm
- Glass gobos - outside diameter: 26.9 mm, image diameter: 22.5 mm, aluminium, thickness: 0.5 mm

## Rotating gobos

- Dichroic glass gobos - outside diameter: 26.8 mm, image diameter = 22.0 mm, thickness: 1.1 mm, high temperature borofloat or better glass
- Glass gobo - outside diameter: 26.8 mm, max. thickness: 4 mm, high temperature borofloat or better glass
- Dichroic glass gobos - outside diameter: 26.8 mm, image diameter = 22.0 mm, thickness: 1.1 mm, high temperature borofloat or better glass
- Glass gobo - outside diameter: 26.8 mm, max. thickness: 4 mm, high temperature borofloat or better glass

## Thermal specification

- Maximum ambient temperature: 40 °C (104 °F)
- Maximum surface temperature: 80 °C (176 °F)
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- 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 V, 50/60 Hz
- Power consumption: 760 VA at 230 V/50 Hz
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- Power consumption: 760 VA at 230 V/50 Hz

## Mechanical specification

- Height: 574 mm (22.6 ") - head in horizontal position
- Width: 470 mm (18.5 ")
- Depth: 446 mm (17.6 ")
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- Width: 470 mm (18.5 ")
- Depth: 446 mm (17.6 ")

## Rigging

- Mounting points: 4 pairs of ¼-turn locks
- 2x Omega bracket with ¼-turn quick locks
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- 2x Omega bracket with ¼-turn quick locks

## Optional accessories

- Frost module
- Frost module

# Gobos&Colours

## Rotating Gobo Wheel



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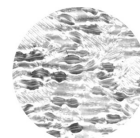
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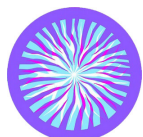
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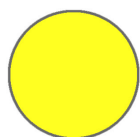
## Colour Wheel 1



14070054



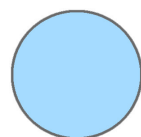
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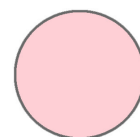
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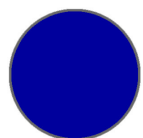
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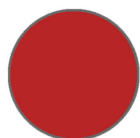
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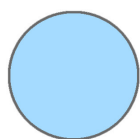
## Colour Wheel 2



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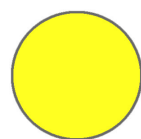
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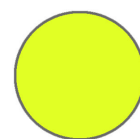
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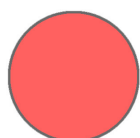
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## Static Gobo Wheel



20/09/2024





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