

# ColorMix 575 AT™

The versatile ColorMix 575 AT fixture is ideal for theatres, clubs, live performance and stage work, TV studios and interior architectural applications - anywhere where powerful, evenly-spread colour mixing is needed. It offers full CMY colour changing facilities, remote zoom of 10-26 degrees, continuously rotating colour wheel with 4 colours, 3200 K, 5600 K, UV plus open. The ColorMix 575 AT also has a beam shaper, adjustable between 0 and 180 degrees and frost filter.



# Technical Specification

## SOURCE

- Lamp: Compact high-pressure metal halide lamp
- Base: GY9.5
- Approved model: Philips MSR 575/2
- Control: Automatic and remote on/off
- Ballast: Magnetic

## OPTICAL SYSTEM

- Motorized multi-step zoom between 10° and 26° beam angles
- Fresnel lens of diameter 200 mm
- 85° beam angle with the optional front wide-angle lens

## ELECTRICAL SPECIFICATION

- Wiring options: EU model - 208/230/240 V, 50/60 Hz, US model - 100/120/208/230 V, 50/60 Hz
- Power consumption: 730 VA at 230 V/50 Hz

## MECHANICAL SPECIFICATION

- Height: 450 mm (17.7") - bracket in horizontal position
- Width: 480 mm (18.9")
- Depth: 485 mm (19.1")
- Weight: EU model - 22 kg (48.5 lbs), US model - 26 kg (57.3 lbs)

## THERMAL

- Maximum ambient temperature: 40 °C (104 °F)
- Maximum surface temperature: 75 °C (167 °F)

## CONTROL AND PROGRAMMING

- Protocol: USITT DMX-512, RDM support
- Control channels: 11, 14
- Built-in demo sequences
- Display: 4-digit LED display
- Built-in microphone for music trigger
- Master/Slave operation
- Stand-alone operation
- 3 freely-programmable programs, up to 99 steps each
- Built-in analyzer for easy fault finding
- Data in/out: Locking 3-pin XLR

## ELECTROMECHANICAL EFFECTS

- CMY mixing system: Cyan 0-100%, Magenta 0-100%, Yellow 0-100%
- Colour wheel: 4 dichroic filters, 3200 K and 5600 K CTF, UV filter + open
- Effect wheel: Beam shaper, frost filter
- Dimmer/Shutter: Full range dimming and variable strobe effect

## **RIGGING**

- Stands directly on the floor with removable stand
- Mounts horizontally or vertically with mounting bracket
- Vertical head adjusting range: 135°

## **OPTIONAL ACCESSORIES**

- Barn-doors
- Front wide-angle lens

## **gobos & colours**

### **COLOUR WHEEL**



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