

# ColorMix 550 AT

The ColorMix 550 AT fixture is ideal for theatres, clubs, live performance and stage work, TV studios and interior architectural applications. The ColorMix 550 AT fixture offers full CMY colour changing facilities, manual zoom with a beam angle range of 10 - 26 degrees, separate shutter - for blackout and variable strobe effects, plus smooth micro-step driven dimming.



# Technical Specification

## Source

- Lamp: Compact high-pressure metal halide lamp
- Base: GY-9.5
- Approved model: Philips MSR 575/2
- Control: Automatic and remote on/off
- Ballast: Magnetic

## Optical system

- Fresnel lens of diameter 200 mm
- Manually adjustable beam angle from 10° to 26°
- 81° Beam angle with the optional front wide-angle lens

## Electrical specification and connections

- Wiring options: EU model - 208/230/240V AC, 50/60Hz, US model - 100/120/208/230V AC, 50/60Hz
- Power consumption: 710VA at 230V/50Hz

## Mechanical specification

- Height: 450 mm (17.72") - bracket in horizontal position
- Width: 480 mm (18.90")
- Depth: 485 mm (19.10")
- Weight: EU model - 22 kg (48.5 lbs), US model: 26 kg (57.3 lbs)

## Thermal specification

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

## Control and programming

- Protocol: USITT DMX-512
- Control channels: 8/9
- 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%
- Manual 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