

# ColorMix 240 AT™

The ColorMix 240 AT is a compact version of ColorMix 250 AT. It features all the functions that lighting designers and architects find most useful such as full ultra-smooth CMY colour mixing, fast shutter, smooth dimmer, remote lamp on/off functionality and internal stand-alone programming facilities. ColorMix 240 AT is an ideal substitution of the conventional PAR reflectors with colour scrollers.



# Technical Specification

## Source

- Lamp: Compact high-pressure metal halide lamp
- Base: GY9.5
- Approved model: Philips MSD 250/2
- Control: Automatic and remote on/off
- Ballast: Magnetic

## Optical system

- Fresnel lens of diameter 150 mm
- Manually adjustable beam angle from 8° to 22°

## 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: 390 VA at 230 V/50 Hz

## Mechanical specification

- Height: 353 mm (13.9") - bracket in horizontal position
- Width: 409 mm (16.1")
- Depth: 377 mm (14.8")
- Weight: EU model - 13.5 kg (29.7 lbs), US model - 15 kg (33 lbs)

## Thermal specification

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

## Control and programming

- Protocol: USITT DMX-512, RDM support
- Control channels: 11 or 8
- 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 %
- 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

- Removable stand
- Barn-doors