

ColorMix 250 AT™

This fixture is a static colour changer with a fresnel lens. The ColorMix 250 AT is aimed at theatres, TV studios, stage lighting and interior and exterior architectural lighting. Features include CMY colour mixing plus an additional colour wheel, six dichroic colours and open, beam shaper, frost filter, dimmer shutter and an included barn door fitting for the front. The fixture can be floor standing or wall/ceiling mounted and offers the same functionality needed as the Wash 250 XT moving head.



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 - 17.5 kg (38.6 lbs), US model - 19.5 kg (43 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 10
- 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

- Colour wheel: 3 dichroic filters, 3200 K and 5600 K correction filters, UV filter + open
- CMY mixing system: Cyan: 0-100 %, Magenta: 0-100 %, Yellow: 0-100 %
- 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°