

ColorWash 250 AT



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This eagerly awaited fixture completes Robe's AT line of moving heads. A completely new optical system makes this fixture 50% brighter than its predecessor, the Wash 250XT. New ultra smooth CMY colour mixing offers a fantastic spectrum of hues. A motorized zoom effect ranges from 8° - 32° and the extremely silent cooling system and movement make this fixture a superb choice for TV and theatre. The colour wheel offers 6 saturated colours + open, using Robe's renowned SLOT&LOCK system. Frost filter and a beam shaper are available on the effect wheel. As with all other Robe AT moving heads, 16-bit resolution is available for movement, colour wheel positioning and dimming.

Source

- ❏ Lamp: Compact high-pressure metal halide lamp
- ❏ Base: GY-9.5
- ❏ Approved model: Philips MSD 250W/2
- ❏ Control: Automatic and remote on/off
- ❏ Ballast: Magnetic

Electrical Specification

- ❏ Wiring options - EU model: 208/230/240V AC, 50/60Hz
- ❏ Wiring options - US model: 100/120/208/230/240V AC, 50/60Hz
- ❏ Power consumption: 405 VA at 230V

Mechanical Specification

- ❏ Height: 513 mm (20.2")
- ❏ Width: 419 mm (16.5")
- ❏ Depth: 438 mm (17.2")
- ❏ Weight - EU model: 20.5 kg (45.2 lbs), US model: 23.5 kg (51.8 lbs)

Thermal

- ❏ Maximum ambient temperature: 45°C (113°F)
- ❏ Maximum surface temperature: 70°C (158°F)

Control and Programming

- ⌘ Protocol: USITT DMX-512
- ⌘ Control channels: 16 - 20
- ⌘ DMX channels: 4 protocol modes
- ⌘ Built-in demo sequences
- ⌘ Display: 4-digit LED display
- ⌘ Pan/Tilt resolution: 16-bit
- ⌘ ColorWheel positioning: 8- or 16-bit
- ⌘ Zoom: 8- or 16-bit
- ⌘ Dimmer: 8- or 16-bit
- ⌘ Master/slave operation
- ⌘ Movement control: tracking and vector
- ⌘ Built-in analyzer for easy fault finding
- ⌘ Data in/out: Locking 3-pin XLR & 5-pin XLR

Electromechanical Effects

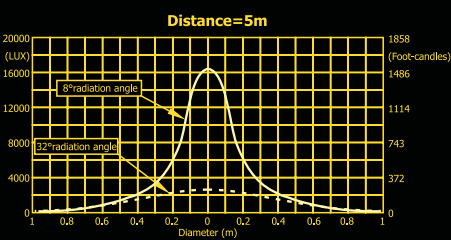
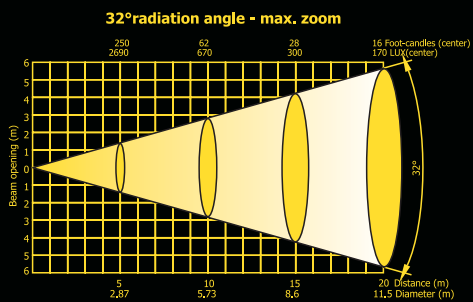
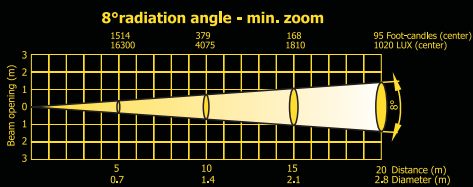
- ⌘ Cyan: 0 - 100%
- ⌘ Magenta: 0 - 100%
- ⌘ Yellow: 0 - 100%
- ⌘ Colour wheel: 6 replaceable "SLOT&LOCK" dichroic filters + open
- ⌘ Effect wheel: Beam Shaper rotated by 90°, Frost Filter
- ⌘ Dimmer/Shutter: Full range dimming and variable strobe effect
- ⌘ Zoom: Motorized zoom effect 8° - 32°
- ⌘ Pan: 530°
- ⌘ Tilt: 268°

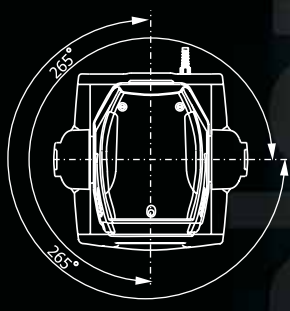
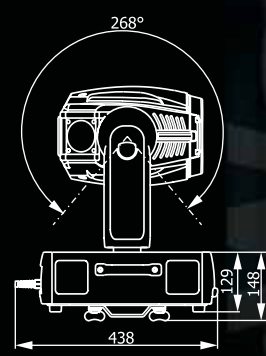
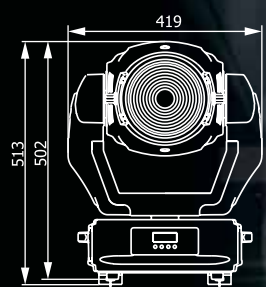
Rigging

- ⌘ Mounting points: 4 pairs of 1/4 -turn locks
- ⌘ 2x Omega brackets with 1/4 -turn quick locks



Lamp: MSD 250/2





DISCONNECT SUPPLY BEFORE SERVICING

WAUERSCHUTZ

Never look directly into the beam of a laser or laser-like light source. Especially in the case of fiber optic light sources.

Not for domestic use. High voltage.

Keep away from heat and fire.

A good ground connection is essential.

Maximum room temperature: 40°C.

Exterior surface temperature: 50°C.

Min. distance from flammable materials: 1m.



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