

Spot 250 XT

NO INTRO INCLUDED



Technical Specification

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

Optical system

- Standard objective: 15°
- Optional objectives: 12° and 18°

Electrical specification and connections

- Wiring options - EU-model: 208/230/240V AC, 50/60Hz
- Wiring options - US model: 100/120/208/230/240V AC, 50/60Hz
- Power consumption: 500 VA at 230V/50Hz

Mechanical specification

- Height: 476 mm (18.7") - head in horizontal position
- Width: 428 mm (16.9")
- Depth: 379 mm (14.9")
- Weight - EU model: 18.5 kg (40.8 lbs), US model: 21.5 kg (47.4 lbs)

Thermal specification

- Maximum ambient temperature (Ta): 40°C (104°F)
- Maximum surface temperature: 80°C (176°F)

Rotating gobos

- Outside diameter - metal gobos: 26.9 mm, dichroic and glass gobos: 26.8mm
- Thickness - metal gobos: 0.15mm (stainless steel); dichroic gobos: 1.1mm (high temperature borofloat or better glass); glass gobos: Max. thickness = 4mm (high temperature borofloat or better glass)

Control and programming

- Protocol: USITT DMX-512
- Control channels: 16
- Built-in demo sequences
- Display: 4-digit LED display
- Pan/Tilt resolution: 8- or 16-bit
- Master/slave operating
- Controllable speed of fans
- Movement control: Tracking and vector
- Built-in analyzer for easy fault finding
- Data in/out: Locking 3-pin XLR

Electromechanical effects

- Colour wheel: 11 dichroic filters + open
- Gobo wheel: 6 rotating, indexable, replaceable gobos + open
- Prism: 3-facet -prism rotating in both directions at different speeds
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Focus: motorized focus
- Pan: 530°
- Tilt: 280°
- Maximum Pan-movement 530° in 2.65s
- Maximum Tilt-movement 280° in 1.68s

Rigging

- via 2 pairs of mounting holes for clamps with M10 thread via mounting bracket

Optional accessories

- Objective 12°
- Lens-module 18°
- Mounting bracket with screws