

# Scan 250 XT™

The Scan 250 XT is ideal for all clubs, discotheque or pub applications where an element of colour and sparkle is required. Features include gobo wheel with 6 rotating, indexable, replaceable gobos + open; colour wheel with 11 dichroic filters + open; remote focus, rotating prism, frost effect and dimmer and shutter.



# Technical Specification

## Source

- Lamp: Compact high-pressure metal halide lamp
- Base: GY9.5
- Approved models: Osram HSD 250/80, Philips MSD 250/2, Sylvania BA 250/2 SE
- 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, 50/60Hz, US model - 100/120/208/230/240V, 50/60Hz
- Power consumption: 500VA at 230V/50Hz

## Mechanical specification

- Height: 346 mm (13.6") - bracket in horizontal position
- Width: 306 mm (12.1")
- Depth: 629 mm (24.8")
- Weight: EU model - 16 kg (35.2 lbs), US model - 19 kg (41.9 lbs)

## Thermal specification

- Maximum ambient temperature (Ta): 45°C (113°F)
- Maximum surface temperature: 80°C (176°F)

## Rotating gobos

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

## Control and programming

- Protocol: USITT DMX-512
- Control channels: 14 or 16
- Built-in demo sequences
- Display: 4-digit LED display
- Pan/Tilt resolution: 8 or 16bit
- Master/Slave operation
- Stand-alone operation
- 3-editable programs, each up to 99 steps
- Controllable speed of fans
- 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
- Effects: Frost filter and 3200K/5600K correction filters
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Focus: Motorized focus

## Rigging

- Via mounting bracket

## Optional accessories

- Objective 12° SCN
- Lens-module 18°