

# Spot 150 XT



# Technical Specification

## SOURCE

- Lamp: Compact discharge lamp
- Base: G-12
- Approved model: Philips CDM-SA/T 150/942
- Ballast: Magnetic

## OPTICAL SYSTEM

- Objective: 19°

## 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: 300 VA at 230V/50Hz

## MECHANICAL SPECIFICATION

- Height: 415 mm (16.3") - head in horizontal position
- Width: 292 mm (11.5")
- Depth: 378 mm (14.9")
- Weight - EU model: 10.5 kg (23.1 lbs), US model: 12.5kg (27.6 lbs)

## THERMAL

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

## GOBOS

- Outside diameter: 26.9 mm, aluminium, thickness: 0.5 mm

## CONTROL AND PROGRAMMING

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

## ELECTROMECHANICAL EFFECTS

- Colour wheel: 11 dichroic filters + open

- Static gobo wheel: 11 metal gobos + open
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Pan: 530°
- Tilt: 280°
- Maximum Pan-movement 530° in 3 s
- Maximum Tilt-movement 280° in 1.9 s

## **RIGGING**

- via 2 Omega holders

