

# ColorWash 750 AT Tungsten™

The ColorWash 750AT Tungsten's potent 750 W halogen lamp makes ideal for theatre, TV and architectural markets, requiring colour temperatures of 3200 K. The beam path is uniform and without hotspots, it has warm colour tones and smooth electronic dimming. The fixture has a 1-12 FPS strobe effect, full CMY + CTB colour mixing system, a rotating beam shaper and a linear zoom ranging between 8° and 45°.



# Technical Specification

## Source

- Lamp: Halogen Hi-Bright Lamp
- Base: PGJX50
- Approved model: Philips Hi-Bright 750 FastFit
- Control: Automatic and remote on/off

## Optical system

- Dichroic glass reflector for maximising the light efficiency
- Front Fresnel lens of diameter of 200 mm
- Beam angle: 8° - 45°

## Electrical specification and connections

- Power supply: Electronic auto-ranging
- Input voltage range: 110-240 V/ 50/60 Hz
- Power consumption: 900 VA at 230 V/50 Hz

## Mechanical specification

- Height: 597 mm (23.5 ") - head in horizontal position
- Width: 514 mm (20.2 ")
- Depth: 499 mm (19.7 ")
- Weight: 30.9 kg (68 lbs)
- Fixation option: Pan/Tilt-lock mechanism

## Thermal specification

- Maximum ambient temperature: 40 °C (104 °F)
- Maximum surface temperature: 120 °C (248 °F)

## Control and programming

- Setting & Addressing: ROBE Navigation System (RNS)
- Protocol: USITT DMX-512, RDM support
- Control channels: 18, 20, 21 or 235 DMX protocol modes
- 3-editable programs, each up to 99 steps
- Stand-alone operation
- Display: Blue/white LCD graphic
- Pan/Tilt resolution: 16bit
- Movement control: Tracking and vector
- Beam shaper: 8 or 16bit
- Zoom: 8 or 16bit
- Mechanical dimmer: 8 or 16bit
- Ethernet port: Art-Net protocol, ready for ACN
- Data in/out: Locking 3-pin & 5-pin XLR
- Built-in analyser for easy fault finding

## Electromechanical effects

- Cyan: 0-100%
- Magenta: 0-100%
- Yellow: 0-100%
- CTB: 0-100%
- Beam shaper: Indexable, continuous rotation in both directions at different speeds
- Mechanical Dimmer/Shutter: Full range dimming and variable strobe effect
- Electronic Dimmer: Full fine dimming
- Motorized zoom
- Pan: 530°
- Tilt: 280°

## Rigging

- Mounting points: 4 pairs of ¼-turn locks
- 2 x Omega bracket with ¼-turn quick locks
- Safety chain/rope attachment point

## Optional accessories

- Module of front wide-angle lens D200
- Remote Control IR
- Top Hats