

ColorWash 700E AT™

The ColorWash 700E AT is the first Wash fixture using the MSR GOLD 700 FastFit lamp in the Robe range. This powerful moving head offers a full CMY + CTO colour mixing system, a colour wheel with 7 replaceable "SLOT&LOCK" dichroic filters, a rotating beam shaper and a linear zoom range of 6° - 45°.



Technical Specification

Source

- Lamp: Compact high-pressure metal halide lamp
- Base: PGJX50
- Approved model: Philips MSR Gold 700 FastFit
- Control: Automatic and remote on/off
- Ballast: Electronic

Optical system

- Dichroic glass reflector for maximising the light efficiency
- Front Fresnel lens of diameter of 200 mm
- Beam angle: 6° - 45°

Electrical specification and connections

- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz Power consumption: 890 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: 30.4 kg (67 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, 22, 23, 246 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
- Colour wheel positioning: 8 or 16bit
- Beam shaper: 8 or 16bit
- Zoom: 8 or 16bit
- 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%
- CTO: 0-100%
- Colour wheel: 7 replaceable "SLOT&LOCK" dichroic filters + open
- Beam shaper: Indexable, continuous rotation in both directions at different speeds
- Dimmer/Shutter: Full range dimming and variable strobe effect, electronic strobbing "ZAP" Motorized zoom
- Pan: 540°
- Tilt: 280°

Rigging

- Mounting points: 4 pairs of ¼-turn locks
- 2x 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

Gobos&Colours

Colour Wheel



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