

ColorSpot 700E AT™

The ColorSpot 700E AT marks a new series of Robe 700 W movinghead fixtures. Featuring the MSR GOLD 700 FastFit lamp, it is ideal for all professional applications and installations. It also offers a full CMY and CTO colour mixing systems, a colour wheel with 7 replaceable "SLOT&LOCK" dichroic filters; a static gobo wheel with 9 replaceable "SLOT&LOCK" gobos and a rotating gobo wheel with 7 replaceable "SLOT&LOCK" gobos; a replaceable animation wheel and a rotating 3-facet prism. The zoom range is 15° - 51° and there's also dimmer, shutter, strobe effects.



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
- Beam angle: 15° - 51°

Electrical specification and connections

- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz
- Power consumption: 930 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: 32 kg (70.6 lbs)
- Fixation option: Pan/Tilt-lock mechanism

Thermal specification

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

Static gobos

- Metal gobos - outside diameter: 26.9 mm, image diameter: 22.5 mm, aluminium, thickness: 0.5 mm

Rotating gobos

- Glass gobos - outside diameter: 26.8 mm, image diameter: 22.0 mm, thickness: 1.1 mm, max. thickness: 4.0 mm, high temperature borofloat or better glass

Control and programming

- Setting & Addressing: ROBE Navigation System (RNS)
- Protocol: USITT DMX-512, RDM support
- Control channels: 26, 28, 31, 34 or 365 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
- Static gobo wheel positioning: 8 or 16bit
- Rotating gobos: 8 or 16bit
- Iris: 8 or 16bit
- Frost: 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
- Static Gobo wheel: 9 replaceable "SLOT&LOCK" gobos + open
- Rotating Gobo wheel: 7 rotating, indexable, replaceable "SLOT&LOCK" glass gobos + open
- Animation wheel: Replaceable, variable rotation angle, continuous rotation in both directions at different speeds
- Iris: Motorized, stepless
- Prism: 3-facet indexable prism rotating in both directions at different speeds
- Frost effect: Separate, variable
- Dimmer/Shutter: Full range dimming and variable strobe effect, Electronic strobbing "ZAP"
- Motorized zoom and focus
- Pan: 540°
- 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

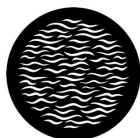
- Remote Control IR
- Animation Wheels

Gobos&Colours

Rotating Gobo Wheel



15020178



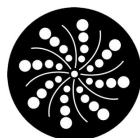
15020179



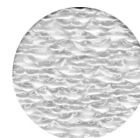
15020180



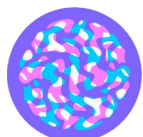
15030027



15020181



15040023



15030026

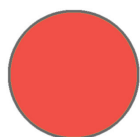
Colour Wheel



99011885



99011886



99011887



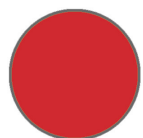
99011883



99011884



99011882

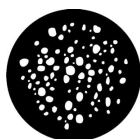


99011881

Static Gobo Wheel



15010718



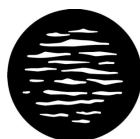
15010719



15010720



15010722



15010723



15010724



15010725



15010726