

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-presure metal halide lamp
- Base: PGJX50
- Approved model: Philips MSR Gold 700 FastFit
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Optical system

- Dichroic glass reflector for maximising the light efficiency
- Beam angle: 15° - 51°
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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
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Mechanical specification

- Height: 597 mm (23.5 ") - head in horizontal position
- Width: 514 mm (20.2 ")
- Depth: 499 mm (19.7 ")
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- Width: 514 mm (20.2 ")
- Depth: 499 mm (19.7 ")

Thermal specification

- Maximum ambient temperature: 40 °C (104 °F)
- Maximum surface temperature: 120 °C (248 °F)
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- 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
- 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
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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
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- Protocol: USITT DMX-512, RDM support
- Control channels: 26, 28, 31, 34 or 365 DMX protocol modes

Electromechanical effects

- Cyan: 0-100%
- Magenta: 0-100%
- Yellow: 0-100%
- Cyan: 0-100%
- Magenta: 0-100%
- Yellow: 0-100%

Rigging

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

Optional accessories

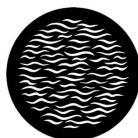
- Remote Control IR
- Animation Wheels
- Remote Control IR
- Animation Wheels

Gobos&Colours

Rotating Gobo Wheel



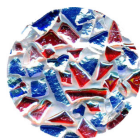
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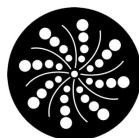
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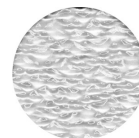
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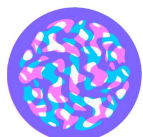
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Colour Wheel



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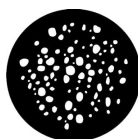


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Static Gobo Wheel



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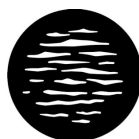
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