

ROBIN[®] 600E Spot[™]

The ROBIN 600E Spot has a dramatically increased light output (from the 300 Series) and lower power requirements - thanks to an optimized optical path made from carefully selected components.



The super strong light-output can be maximised by using ROBE's unique HotSpot Control system together with the linear iris to create very powerful beam effects. An innovative patented cooling system ensures the best lamp operating temperatures and allows DMX controlled noise reduction. Users have complete control of all features of this fixture, making it ideal for environments where noise levels are critical and light output requirements are high.

Technical Specification

Source

- Lamp: Compact high-pressure metal halide lamp
- Base: PGJX28
- Approved model: Philips MSR Gold 575/2 MiniFastFit
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Optical system

- Dichroic glass reflector for maximising the light efficiency
- Beam angle: Zoom range: 10° - 45° (2° - min. zoom with iris, 60° max. zoom with frost)
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Electromechanical effects

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

Control and programming

- Setting & Addressing: ROBE Navigation System 2 (RNS2)
- Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
- Control channels: 23, 25, 323 DMX protocol modes
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- Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
- Control channels: 23, 25, 323 DMX protocol modes

Static gobos

- Metal gobos - outside diameter: 26.9 mm, image diameter: 22.5 mm, aluminium, thickness: 0.5 mm
- Glass gobo - high temperature borofloat
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- Glass gobo - high temperature borofloat

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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Thermal specification

- Maximum ambient temperature: 45 °C (104 °F)
- Maximum surface temperature: 80 °C (176 °F)
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- Maximum surface temperature: 80 °C (176 °F)

Electrical specification and connections

- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz
- Power consumption: 770 VA at 230 V/50 Hz
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Mechanical specification

- Height: 516 mm (20.3 ") - head in horizontal position
- Width: 433 mm (17.0 ")
- Depth: 470 mm (18.5 ")
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- Width: 433 mm (17.0 ")
- Depth: 470 mm (18.5 ")

Rigging

- Mounting points: 2 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

Gobos&Colours

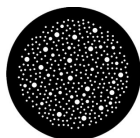
Rotating Gobo Wheel



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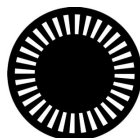
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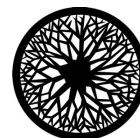
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Colour Wheel



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Static Gobo Wheel



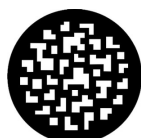
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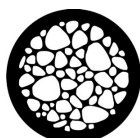
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