

ROBIN® 300 Beam Classic

The Robin 300E Beam Classic uses a Philips MSD Gold 300/2 Mini FastFit lamp and has a beam angle of 1.5° - 6.5°, complete with dichroic glass reflector for maximising the light output.

The ROBIN 300E Beam Classic has a colour wheel with 7 replaceable 'Slot&Lock' dichroic filters, plus both static and rotating gobo wheels. A variable frost effect ensures a smooth transition from a beam light to a regular wash light, and there is also full dimming, variable strobe effect and pan/tilt of 540/260 degrees.



Technical Specification

SOURCE

- Lamp: Compact high-pressure metal halide lamp
- Base: PGJX28
- Approved model: Philips MSD Gold 300/2 MiniFastFit
- Control: Automatic and remote on/off
- Ballast: Magnetic

OPTICAL SYSTEM

- Dichroic glass reflector for maximising the light efficiency
- Beam angle: 1.5° - 6.5°

ELECTRICAL SPECIFICATION

- Input voltage range: 208/230/240 V, 50/60 Hz
- Power consumption: 430 VA at 230 V/50 Hz

MECHANICAL SPECIFICATION

- Height: 648 mm (25.5 ")
- Width: 433 mm (17.0 ")
- Depth: 458 mm (18.0 ")
- Weight: 22.4 kg (49.3 lbs)
- Fixation option: Pan/Tilt-lock mechanism

THERMAL

- Maximum ambient temperature: 45 °C (113 °F)
- Maximum surface temperature: 80 °C (176 °F)

ROTATING GOBOS

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

CONTROL AND PROGRAMMING

- Setting & Addressing: 4-digit LED display & 4 control buttons
- Protocols: USITT DMX-512, RDM
- Control channels: 13, 15, 20
- 3 DMX protocol modes
- one editable program up to 50 steps
- Stand-alone operation, Master/slave operation
- Pan/Tilt resolution: 8 or 16 bit
- Movement control: Tracking and vector
- Colour wheel positioning: 8 or 16bit
- Static gobo wheel positioning: 8 or 16bit
- Rotating gobos: 8 or 16bit
- Frost: 8 bit
- Focus: 8 or 16bit

- Dimmer: 8 or 16bit
- Built-in analyser for easy fault finding
- Data in/out: Locking 3-pin XLR

ELECTROMECHANICAL EFFECTS

- Colour wheel: 7 replaceable "SLOT&LOCK" dichroic filters + open, trapezoid shape
- Static Gobo wheel: 4 gobos+4 beam reducers + open
- Rotating Gobo wheel: 7 rotating, indexable, replaceable "SLOT&LOCK" dichroic and glass gobos + open
- Frost effect: Separate, variable
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Motorized focus
- Pan: 540°
- Tilt: 260°

RIGGING

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

gobos & colours

ROTATING GOBO WHEEL



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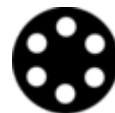
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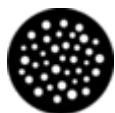
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COLOUR WHEEL



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99011885

FIXED GOBO WHEEL



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