miniPointe®

miniPointe is a tiny agile air cutter specifically designed to produce sharp beam and aerial effects especially in venues constrained by size.

Striking bright 0° parallel beams with glowing colours and static gobo wheel patterns can be multiplied by innovative Dynamic Flower Effect – DFE™ producing various different shapes of flower beams DFE™ dynamically changing in the air.

Fine tuned short arc of the Osram Sirius HRI 140 W RO lamp and optimized optical system pushes with ease through haze and fog.

Smooth variable frost filter and and any one of the 13 rich colours is instantly ready to create a smooth instantly ready to create smooth even wash, extending the feature set of this petite but powerful Beam, Wash and Effect fixture.

Source

- Lamp: Discharge short arc lamp with integrated reflector
- Approved model: Osram Sirius HRI 140 W RO
- Life time : 6.000 hours
- Control: Automatic and remote on/off
- Ballast: Electronic

Optical System

- Light output: 400,000 lx @ 5 m distance
- Dichroic glass reflector integrated with the lamp for maximising the light efficiency

Beam angle:

- 3° - on full open/hole
- 0.7°/1.2°/1.8° with beam reducer

Electromechanical Effects

- Colour wheel: 13 dichroic filters + white
- Static Gobo wheel: 10 gobos + 3 beam reducers
- DFE™ – Dynamic Flower Effect – creating spectacular beam effects in the air which can change shape, size and speed of rotation (patent pending)
- Frost effect: Separate, variable
- Beam Shaper: Variable shape, indexable and rotatable
- Dimmer: smooth dimming
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Motorized focus
- Pan: 540°
- Tilt: 270°

Control and Programming

- Setting & Addressing: two-row LCD display & 4 control buttons
- Protocols: USITT DMX-512, RDM
- Optional wireless external module available: CRMX™ technology from Lumen Radio
- Control channels: 22, 17, 27
- 3 DMX protocol modes
- 3-editable programs, each up to 40 steps
- Stand-alone operation
- Pan/Tilt resolution: 16 bit
- Movement control: Tracking and vector
- Colour wheel positioning: 8 or 16 bit
- Static gobo wheel positioning: 8 bitt
- Prism indexing & rotation: 8 bit
- Frost: 8 bit
- Focus: 8 or 16 bit
- Dimmer: 8 or 16 bit
- Data in/out: 5-pin XLR
- Power in/out: Neutrik PowerCon
- Built-in analyser for easy fault finding

Static – Beam Gobos

- Aluminium gobo wheel - thickness: 0,5 mm, gobo image diameter: 6.8 mm

Thermal

- Maximum ambient temperature: 45 °C (104 °F)
- Maximum surface temperature: 75 °C (167 °F)

Electrical Specification

- Power supply: Electronic auto-ranging
- Input voltage range: 100–240 V, 50/60 Hz
- Power consumption: 260 W at 230 V / 50 Hz

Mechanical Specification

- Height: 480 mm (19.9") – head in vertical position
- Width: 317 mm (12.5")
- Depth: 204 mm (8")
- Weight: 11.8 kg (26 lbs)
- Fixation option: Pan/Tilt-lock mechanism

Rigging

- Mounting points: 2 pairs of ¼-turn locks
- 2 x Omega brackets with ¼-turn quick locks

Optional accessories

- Wireless DMX module
- Line Cords PowerCon In
- Line Cords PowerCon In/Out