

# miniPointe<sup>®</sup>

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

**Light source**

Osram Sirius HRI 140 W RO

**Light output**

4.960 lm, 400.000 lx @ 5m

**Zoom range**

3° fixed beam

**Effects**static gobo wheel, Dynamic Flower Effect,  
Beam Shaper

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

# Technical Specification

## Source

- Lamp: Discharge short arc lamp with integrated reflector
- Approved model: Osram Sirius HRI 140 W RO
- Life time : 6.000 hours
- CRI: 65
- CCT: 8000 K
- Control: Automatic and remote on/off
- Ballast: Electronic

## Optical system

- Robe's proprietary optical design
- Beam angle:
  - 3° on full open/hole
  - 0.7° / 1.2° / 1.8° with beam reducers
- Output lens diameter: 85 mm
- Fixture total lumen output: 4.960 lm
- Light output: 400,000 lx @ 5 m distance

## Dynamic Effects and Features

- 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)
- Beam Shaper: Variable shape, indexable and rotatable
- FREM™ - Framing shutter emulation
- Frost effect: Separate, variable
- Motorized focus
- Pre-programmed random strobe & pulse effects
- Dimmer: smooth dimming

## Control and programming

- Setting & Addressing: two-row LCD display & 4 control buttons
- Wireless CRMX™ technology from Lumen Radio: On request
- DMX Protocol modes: 3
- Control channels: 22, 17, 27
- Stand-alone operation
- 3-editable programs, each up to 40 steps
- Pan/Tilt resolution: 16 bit
- Colour wheel positioning: 8 or 16 bit
- Static gobo wheel positioning: 8 bit
- Prism indexing & rotation: 8 bit
- Frost: 8 bit
- Focus: 8 or 16 bit
- Dimmer: 8 or 16 bit

## Movement

- Tilt movement: 270°
- Pan movement: 540°
- Controllable speed of Pan/Tilt movement

## Static gobos

- Aluminium wheel with fixed gobos: 10 gobos & 3 beam reducers

## Thermal specification

- Maximum ambient temperature: 45 °C (113 °F)
- Maximum surface temperature: 75 °C (167 °F)
- Minimum operating temperature: -5 °C (23 °F)

## Electrical specification and connections

- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz
- Power consumption: 260 W at 230 V / 50 Hz
- Power in/out connector: Neutrik powerCON in/out
- DMX and RDM data in/out: Locking 5-pin XLR

## Approvals

- CE Compliant
- cETLus Compliant

## 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)
- Ingress protection rating: IP20

## Rigging

- Mounting points: 2 pairs of ¼-turn locks
- 2 x Omega brackets with ¼-turn quick locks
- Universal operating position
- Pan and Tilt transport locks

## Included items

- User Manual

## Optional accessories

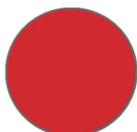
- Lamp Osram Sirius HRI 140W RO: 14080051
- Wireless DMX external module: 10980127
- Mounting adapter for one omega holder: 10980100
- Doughty Trigger Clamp: 17030386
- Mains Cable powerCON In/Schuko 2m: 13051724
- Mains Cable powerCON In/CEE 16A 2m: 13051725
- Mains Cable powerCON In/US 2m: 13051726
- Mains Cable powerCON In/open ended 2m: 13051731
- Daisy Chain powerCON In/Out EU 2m: 13051727
- Daisy Chain powerCON In/Out US 2m: 13051728
- Single Top Loader Case: 10120168-01
- Quad Top Loader Case: 10120169-01
- Foam Shell: 20020225

## Legal

- miniPointe<sup>®</sup> is a registered trademark of Robe lighting s. r. o.
- miniPointe<sup>®</sup> is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

## Gobos&Colours

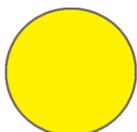
### Colour Wheel



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14070399



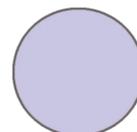
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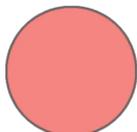
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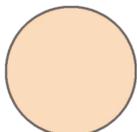
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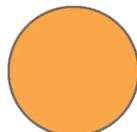
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14070410

### Fixed Gobo Wheel, Detail



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