



# miniPointe®

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BEAM,  
WASH & FX  
FIXTURE

STATIC  
GOBO  
WHEEL

DYNAMIC  
FLOWER  
EFFECT

EXTREMELY  
FAST  
PAN & TILT

0° PARALLEL  
BEAM

ACTIVE  
BEAM  
SHAPER

## Packaging

Single Top Loader Case  
ROBIN Pointe®



L 420 x W 385 x H 590 mm  
(16.5" x 15.2" x 22.2")

Quad Top Loader Case  
ROBIN Pointe®



L 950 x W 565 x H 720 mm  
(37.4" x 22.2" x 28.4")

## Exterior dimensions



[www.robe.cz](http://www.robe.cz)



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Our new 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 shapes of flower beams 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.

### Source

- Lamp: Discharge short arc lamp with integrated reflector
- Approved model: Osram Sirius HRI 140W RO
- Lamp life time: 6.000 hrs
- 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° - with beam reducer

### Electrical Specification

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

### Mechanical Specification

- Height: 480 mm (19.9") – head in vertical position
- Width: 317 mm (12.5")
- Depth: 204 mm (8.0")
- Weight: 11.8 kg (26.0 lbs)
- Fixation option: Pan/Tilt-lock mechanism

### Thermal

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

### Static -Beam Gobos

- Material: Aluminium gobo wheel
- Gobo image diameter: 6,8 mm
- Thickness: 0,5mm

### Optional accessories

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

miniPointe®

### Control and programming

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

### 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 with controllable shape, size and speed of rotation (Patent pending)
- Frost effect: Separate, variable
- Dimmer: Smooth mechanical dimming
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Motorized zoom and focus
- Pan: 540°, Tilt: 270°

### Rigging

- Mounting points: 2 pair of ¼-turn locks
- 2x Omega bracket with ¼-turn quick locks

### Colour wheel



### Static gobo wheel



### Dynamic Flower Effect (DFE™)

This new innovative effect used in miniPointe fixture is producing various different shapes of spectacular flower beams. The are dynamically cutting the air and can change shape, size and speed of rotation. (Patent pending).

