

# Pointe®

It's very bright and super-fast with a sharp parallel beam that cuts through the air and across video with ease.

**Light source**

Osram Sirius HRI 280W RO

**Light output**

Beam mode: 9.870 lm, 82.400 lx @ 20 m; Spot mode: 5.150 lm, 90.000 lx @ 5 m

**Zoom range**

2,5° - 10° Beam mode, 5° - 20° Spot mode

**Effects**

rotating and static gobo wheel, circular 8-facet and linear 6-facet prism



It can project a static or rotating glass gobo to produce precision in-air and surface images with an even focal plane. Tight or at full 20 degree zoom, the output is crystal clear and brilliant. Add in either rotating, 6 way linear or 8 way circular, prisms to create wide reaching effects across any set. Drop in the frost filter and use any of the 13 rich colours to create a smooth even wash. The Pointe has an output far greater in size, quality and power than seems possible from its small, lightweight body - due to the efficient short arc 280 W discharge source and the Robe optical configuration. This new technology fixture even travels efficiently in a case of 4 and will cover all your needs - Beam, Spot, Wash, FX - there is no point in using any other fixture.

# Technical Specification

## Source

- Lamp: Discharge short arc lamp with integrated reflector
- Approved model: Osram Sirius HRI 280 W RO
- Lifetime: Standard mode (280 W) - 2.000 hrs, Eco mode (230 W) - 3.000 hrs
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## Optical system

- Robe's proprietary optical design
- Zoom range:
  - 2.5°-10° beam application
  - 5° - 20° spot application
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  - 2.5°-10° beam application
  - 5° - 20° spot application

## Dynamic Effects and Features

- Colour wheel: 13 dichroic filters + white
- Rotating Gobo wheel: 9 rotating, indexable and replaceable "SLOT&LOCK" glass gobos + open
- Static Gobo wheel: 14 gobos + open
- Colour wheel: 13 dichroic filters + white
- Rotating Gobo wheel: 9 rotating, indexable and replaceable "SLOT&LOCK" glass gobos + open
- Static Gobo wheel: 14 gobos + open

## Control and programming

- Setting & Addressing: ROBE Navigation System 2 (RNS2)
- Display: QVGA Robe touch screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC
- Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN
- Setting & Addressing: ROBE Navigation System 2 (RNS2)
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## Movement

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

## Rotating gobos

- Glass gobos: 9 rotating gobos
- Outside diameter: 15.9 mm
- Image diameter: 12.5 mm
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- Outside diameter: 15.9 mm
- Image diameter: 12.5 mm

## Static - beam gobos

- Aluminium wheel with fixed gobos: 10 gobos & 4 beam reducers
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## Thermal specification

- Maximum ambient temperature: 45°C (113°F)
- Maximum surface temperature: 90°C (194°F)
- Total heat dissipation: max. 1600 BTU/h (calculated)
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- Maximum surface temperature: 90°C (194°F)
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## Electrical specification and connections

- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz
- Power consumption: 470 W at 230 V / 50 Hz
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- Power consumption: 470 W at 230 V / 50 Hz

## Approvals

- CE Compliant
- cETLus Compliant
- CE Compliant
- cETLus Compliant

## Mechanical specification

- Height: 575 mm (22.6") - head in vertical position
- Width: 365 mm (14.3")
- Depth: 250 mm (9.8")
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- Width: 365 mm (14.3")
- Depth: 250 mm (9.8")

## Rigging

- Mounting points: 2 pairs of ¼-turn locks
- 2x Omega adaptors with ¼-turn quick locks
- Universal operating position
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- 2x Omega adaptors with ¼-turn quick locks
- Universal operating position

## Included items

- User Manual
- Power cord including powerCON In connector
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- Power cord including powerCON In connector

## Optional accessories

- Lamp Osram Sirius HRI 280W RO: 14080047-01
- Frost 0.5° (exchange) assembled: 10980626
- Frost 1° (exchange) assembled: 10980627
- Lamp Osram Sirius HRI 280W RO: 14080047-01
- Frost 0.5° (exchange) assembled: 10980626
- Frost 1° (exchange) assembled: 10980627

## Legal

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

### Rotating Gobo Wheel



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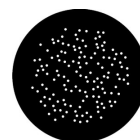
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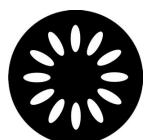
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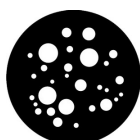
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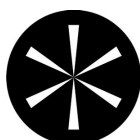
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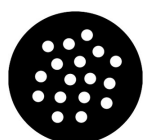


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### Fixed Gobo Wheel, Detail



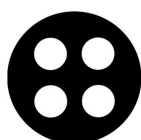
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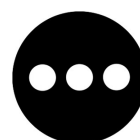
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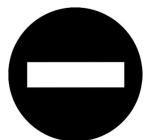
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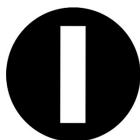
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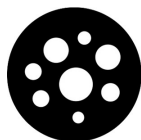
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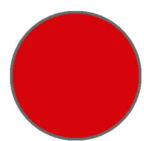


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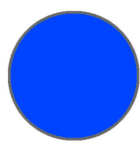


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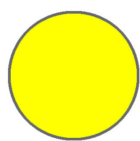
### Colour Wheel



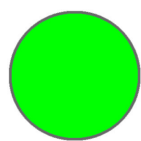
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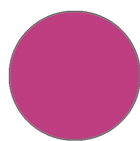
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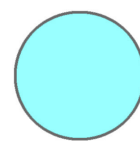
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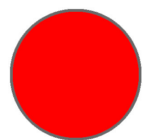
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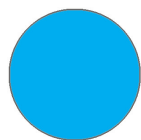
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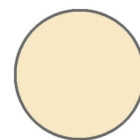
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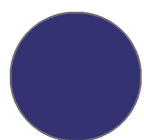
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