

# iPointe®

## OUR OUTDOOR POINT!

**Light source**

Osram Sirius HRI 310 W RO

**Light output**

Bright output of 1.584.660 lx @ 5 m

**Zoom range**

1.8°- 21° beam mode, 3°- 42° spot mode

**Effects**CMY mixing, rotating and static gobo wheel,  
animation wheel, 12 beam and flower effects

Robe's iPointe combines innovative ingress protection with the spectacular effect features of the MegaPointe - the best product on the market in its category.

Perfect for festivals, concerts and outdoor events and any scenario needing to deal with inclement or unpredictable weather - the iPointe is a bright, powerful multifunctional luminaire that works equally well as a beam, spot, effect and wash fixture.

The ingenious ingress protection has been designed and developed diligently over two years by Robe's R'n'D team and comprises a series of interconnected filters and air chambers that prevent water from entering the fixture as well as the need for frequent cleaning and maintenance.

The iPointe's impressive lightsource is a 310W lamp, with a lifetime of up to 4.000 hours, specially developed for Robe by Osram. It produces a brilliant, crystal clear, razor-edged beam, adjustable from a tight, punchy 1.8 degree beam to a wide 42 degrees spot.

The beam can be accurately shaped and positioned by using the innovative framing shutters emulation.

Both static and rotating glass gobos produce precision in-air effects and projected images with a sharp, high-contrast, flat field. An inventive new effects engine can produce 12 varying beam and 'flower' effects, all of this taking a winning combination of creativity and weather-resistance to new levels.

Thanks to its design, the iPointe offers seamless cross-usage with MegaPointe, featuring the same DMX control, but in well-protected, water resistant housing.

Pointe, MegaPointe, iPointe. The best all-in-one product range!

# Technical Specification

## Source

- Lamp: Discharge short arc lamp with integrated reflector
- Approved model: Osram Sirius HRI 310W RO
- Lifetime:
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- Lifetime:

## Optical system

- Robe's proprietary optical design (Patent pending)
- Zoom optical system: 14:1
- Zoom range:
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- Zoom optical system: 14:1
- Zoom range:

## Dynamic Effects and Features

- Cyan: 0 - 100%
- Magenta: 0 - 100%
- Yellow: 0 - 100%
- Cyan: 0 - 100%
- Magenta: 0 - 100%
- Yellow: 0 - 100%

## Control and programming

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

- Pan movement: 540°
- Tilt movement: 265°
- Movement control: Standard and Speed
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- Tilt movement: 265°
- Movement control: Standard and Speed

## Rotating gobos

- Glass gobos: 9 rotating gobos + open
- 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 gobos

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

- Maximum ambient temperature: 35°C (95°F)
- Maximum surface temperature: 90°C (194°F)
- Minimum operating temperature: -10°C (14°F)
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- Maximum surface temperature: 90°C (194°F)
- Minimum operating temperature: -10°C (14°F)

## Electrical specification and connections

- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz
- Power consumption: max. 550 W
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## Mechanical specification

- Height: 761 mm (30.0") - head in vertical position
- Width: 506 mm (19.9")
- Depth: 277 mm (10.9")
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- Width: 506 mm (19.9")
- Depth: 277 mm (10.9")

## Rigging

- Mounting positions: Horizontally or vertically
- Universal operating position
- Mounting points: 2 pairs of 1/4-turn locking points
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- Universal operating position
- Mounting points: 2 pairs of 1/4-turn locking points

## Included items

- User Manual
- Omega Adaptor CL-regular 2 pcs
- Power cord including powerCON TRUE1 In connector
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- Power cord including powerCON TRUE1 In connector

## Optional accessories

- Lamp Osram Sirius HRI 310W RO: 14080065
- Doughty Trigger Clamp: 17030386
- Safety wire 50 kg: 99011957
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- Doughty Trigger Clamp: 17030386
- Safety wire 50 kg: 99011957

## Legal

- iPointe® is Registered Trademark of Robe lighting s. r. o.
- iPointe® is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents
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## Approvals

- cETLus
- CE
- cETLus
- CE

## Gobos&Colours

### Rotating Gobo Wheel



15020341



15020352



15020351



15020347



15020337



15020350



15020355

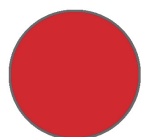


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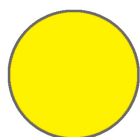
### Colour Wheel



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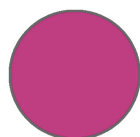
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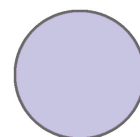
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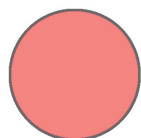
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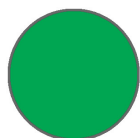
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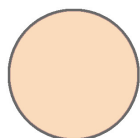
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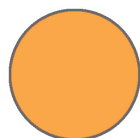
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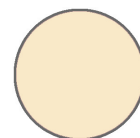
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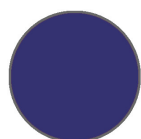
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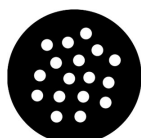


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### Fixed Gobo Wheel, Detail



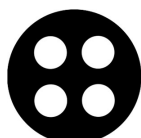
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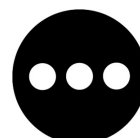
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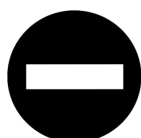
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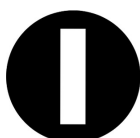
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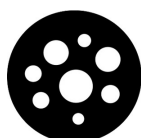
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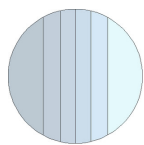
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## Animation Wheel



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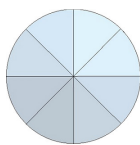
## Prism Wheel 1



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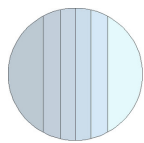


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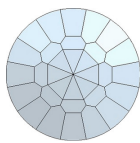


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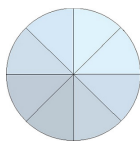
## Prism Wheel 2



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14050032



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