

iPointe65®

iPointe65® plays where you want it to! Indoors or out, whatever the weather, our IP65 rated iPointe65® gives you the perfect all-weather playmate!

**Light source**

Osram Sirius HRI 310W RO

**Light output**

Bright output of 1.600.000 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



Ideally suited for festivals, concerts and outdoor events, or any scenario needing to deal with inclement or unpredictable weather, the iPointe65® is a bright, high-performance multifunctional luminaire that works equally well as a beam, spot, effects and wash fixture.

Designed, developed, and manufactured, to be sealed against water and particle ingress, thereby strictly adhering to their IP65 rating, you can be confident of both its protection and performance. iPointe's aluminium housing gives a dust-free environment for the optical, gobo and colour systems, eliminating the need for frequent cleaning and maintenance.

By including NFC (Near-Field Communication) technology, you can access setup, diagnostic and performance features, even when the fixture is not powered, directly from your mobile device using the Robe Com app.

The iPointe's impressive light source is a 310W lamp, with an Eco-mode lifetime of up to 3.500 hours, which was specially developed for Robe by Osram. Providing 12.000 lm, measured at the front lens, the source produces a brilliant, crystal clear, razor-edged beam, adjustable from a tight, punchy 1.8-degree beam to a wide 42-degree spot. The beam can be accurately shaped and positioned by using the innovative framing shutter emulation.

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

iPointe65[®] offers easy fixture swap with MegaPointe[®], featuring the same DMX control channels and feature set, in a well-protected, water-resistant housing.

iSeries - Robe reliability in all weathers.

Technical Specification

Source

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

Optical system

- Robe's proprietary optical design (Patent pending)
- Zoom optical system: 14:1
- Zoom range:
- Robe's proprietary optical design (Patent pending)
- 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: 40°C (104°F)
- Maximum surface temperature: 90°C (194°F)
- Minimum operating temperature: -10°C (14°F)
- Maximum ambient temperature: 40°C (104°F)
- 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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Approvals

- CE Compliant
- cETLus Compliant (pending)
- CE Compliant
- cETLus Compliant (pending)

Mechanical specification

- Height: 762 mm (30.0") - head in vertical position
- Width: 506 mm (19.9
- Depth: 344 mm (13.54")
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- Width: 506 mm (19.9
- Depth: 344 mm (13.54")

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

Optional accessories

- Lamp Osram Sirius HRI 310W RO: 14080065-01
- Doughty Trigger Clamp: 17030386
- Frost I 0.5° (exchange) assembled: 10980632
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- Doughty Trigger Clamp: 17030386
- Frost I 0.5° (exchange) assembled: 10980632

Legal

- iPointe65[®] is a Registered Trademark of Robe lighting s. r. o.
- iPointe65[®] 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



15020341



15020352



15020351



15020347



15020337



15020350



15020355

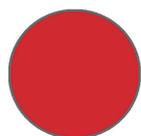


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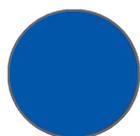


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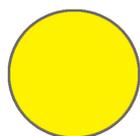
Colour Wheel



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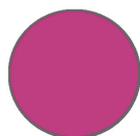
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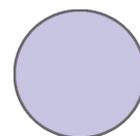
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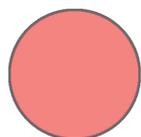
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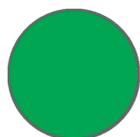
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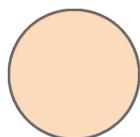
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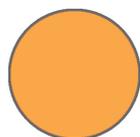
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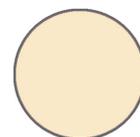
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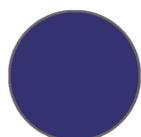
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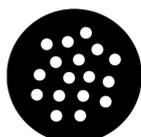


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Fixed Gobo Wheel, Detail



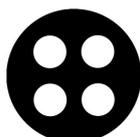
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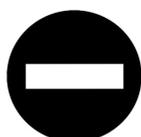
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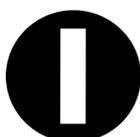
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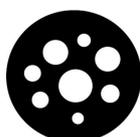
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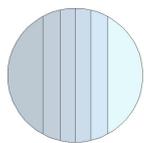
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Animation Wheel



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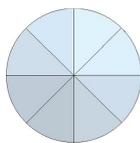
Prism Wheel 1



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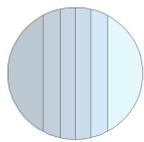


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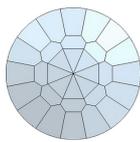


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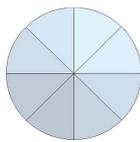
Prism Wheel 2



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