

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 it's 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
- CRI: 75
- CCT: 7000 K
- Control: Automatic and remote on/off
- Ballast: Electronic

Optical system

- Robe's proprietary optical design
- Zoom range:
 - 2.5°-10° beam application
 - 5° - 20° spot application
- Output lens diameter: 110 mm
- Fixture total lumen output:
 - Beam mode: 9.870 lm
 - Spot mode: 5.150 lm
- Illuminance:
 - Beam mode: 82.400 lx @ 20 m
 - Spot mode: 90.000 lx @ 5 m

Dynamic Effects

- 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
- Prism 1: 8-facet circular prism rotating in both directions at different speeds
- Prism 2: 6-facet linear prism rotating in both directions at different speeds
- Frost effect: Separate, variable
- Motorized zoom and focus
- Pre-programmed random strobe & pulse effects
- Dimmer: 0 - 100%

- Dimmer: 0 - 100%

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
- Wireless CRMX™ technology from Lumen Radio: On request
- DMX Protocol modes: 3
- Control channels: 24, 16, 30
- Stand-alone operation
- 3-editable programs, each up to 100 steps
- Pan/Tilt resolution: 8 or 16 bit
- Colour wheel positioning: 8 or 16bit
- Rotating gobo wheel positioning: 8 bit
- Static gobo wheel positioning: 8 bit
- Gobo indexing & rotation: 8 or 16bit
- Frost: 8 bit
- Zoom: 8 or 16bit
- Focus: 8 or 16bit
- Dimmer: 8 or 16bit

Movement

- Pan movement: 540°
- 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
- Thickness: 1.1 mm
- High temperature borofloat or better glass
- "SLOT&LOCK" system for easy replacement of gobos

Static - beam gobos

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

Thermal specification

- Maximum ambient temperature: 45°C (113°F)
- Maximum surface temperature: 90°C (194°F)

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
- Power in connector: Neutrik powerCON
- DMX and RDM data in/out: Locking 3-pin & 5-pin XLR
- Ethernet port in/out: RJ45

Approvals

- CE Compliant
- cETLus Compliant

Mechanical specification

- Height: 575 mm (22.6") – head in vertical position
- Width: 364 mm (14.3")
- Depth: 250 mm (9.8")
- Weight: 15 kg (33 lbs)
- Ingress protection rating: IP20

Rigging

- Mounting points: 2 pairs of ¼-turn locks
- 2x Omega adaptors with ¼-turn quick locks
- Universal operating position
- Pan and Tilt transport locks
- Safety cable attachment point

Included items

- User Manual
- Power cord including powerCON In connector

Optional accessories

- Lamp Osram Sirius HRI 280W RO: 14080047-01
- Doughty Trigger Clamp: 17030386
- Safety wire 35 kg: 99011963
- Single Top Loader Case: 10120140-01
- Dual Top Loader Case: 10120146-01
- Quad Top Loader Case: 10120139-01
- Foam Shell: 20020191

Legal

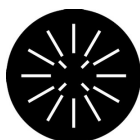
- Pointe® is a registered trademark of Robe lighting s. r. o.
- Pointe® is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

Gobos&Colours

Rotating Gobo Wheel



15020276



15020277



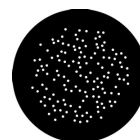
15020278



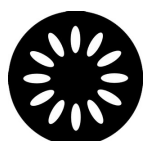
15020279



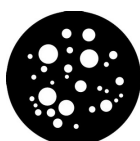
15020280



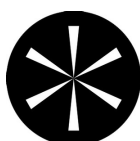
15020281



15020282

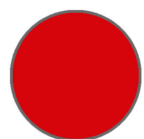


15020283



15020284

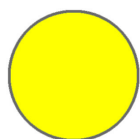
Colour Wheel



14070356



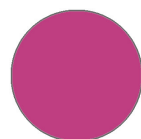
14070357



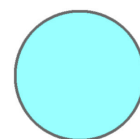
14070358



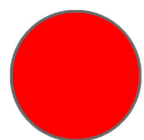
14070359



14070360



14070368



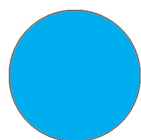
14070361



14070362



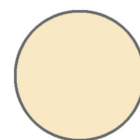
14070363



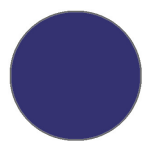
14070364



14070365

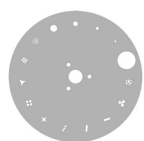


14070366



14070367

Fixed Gobo Wheel, Detail



99013881