

BEAM, SPOT
WASH & FX
FIXTURE

ROTATING
& STATIC
GOBOS

CIRCULAR
& LINEAR
PRISMS

Pointe®

Packaging

Cardboard



Single Top Loader Case



Dual Top Loader Case



Quad Top Loader Case



Exterior dimensions

360 x 440 x 720 mm
(14.2" x 17.3" x 28.3")

435 x 400 x 690 mm
(17.1" x 15.7" x 27.2")

600 x 565 x 805 mm
(23.6" x 22.2" x 31.7")

960 x 600 x 805 mm
(37.8" x 23.6" x 31.7")



www.robe.cz



Head office: ROBE lighting s. r. o. | Hážovice 2090 | 756 61 Rožnov pod Radhoštěm | Czech Republic

Factory: ROBE lighting s. r. o. | Palackého 416 | 757 01 Valašské Meziříčí | Czech Republic

Tel.: +420 571 751 500 | Fax: +420 571 751 515 | E-mail: robe@robe.cz

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Pointe®

BRIGHTNESS
BEAM MODE
82.400 LX
@ 20 M

0° PARALLEL
BEAM

ZOOM
BEAM 2.5° - 10°
SPOT 5° - 20°



Here's our Point.

It's very bright and super-fast with a sharp parallel beam that cuts through the air and across video with ease. 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 280W 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.

You get the Pointe?

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
- Brightness: 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: Separate, variable
- Motorized zoom and focus
- Pre-programmed random strobe & pulse effects
- 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

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)

Rigging

- Mounting points: 2 pairs of 1/4-turn locks
- 2x Omega adaptors with 1/4-turn quick locks
- Universal operating position
- Pan and Tilt transport locks
- Safety cable attachment point

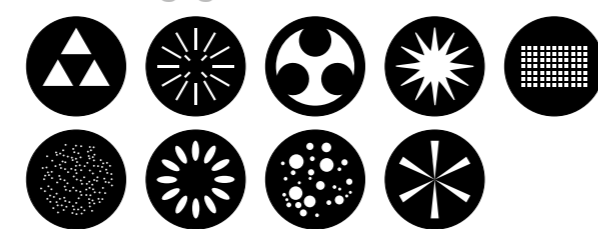
Included Items

- User Manual
- Power cord including powerCON In connector

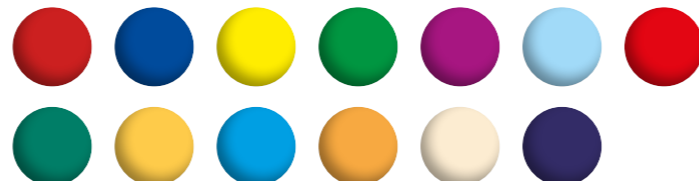
Accessories

- 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

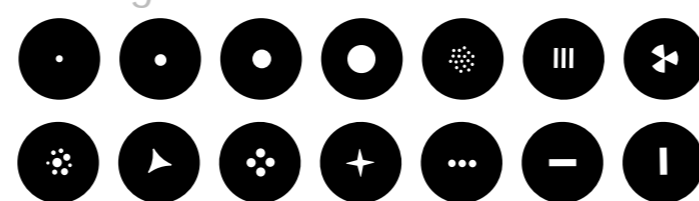
Rotating gobo wheel



Colour wheel



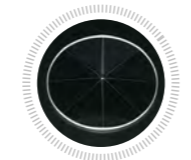
Static gobo wheel



Prisms

The Pointe features two unique prisms - a rotating 6-facet linear prism and an 8-facet circular prism - which can be used for creating wide reaching effects across any set.

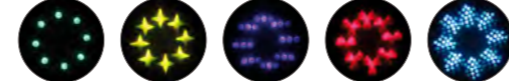
8-facet Circular Prism



6-facet Linear Prism



Circular Prism & Static gobos



Circular Prism & Rotating gobos



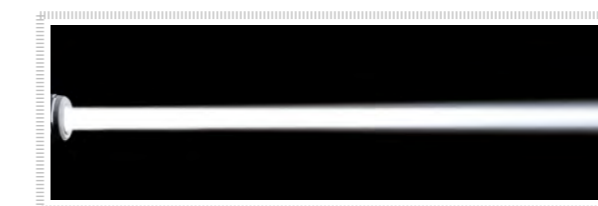
Linear Prism & Static gobos



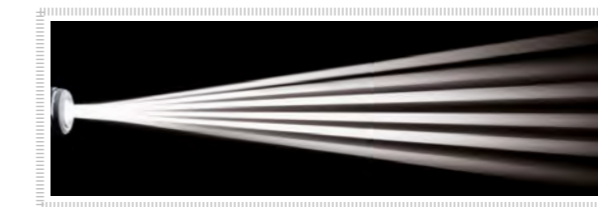
Linear Prism & Rotating gobos



0° Parallel Beam



6-Facet Linear Prism (min. zoom)



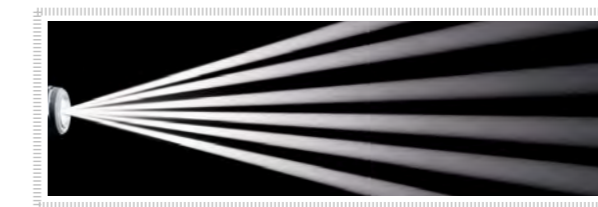
8-Facet Circular Prism (min. zoom)



20° Solid Beam



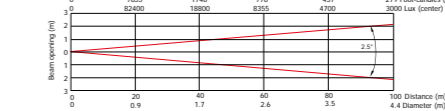
6-Facet Linear Prism (max. zoom)



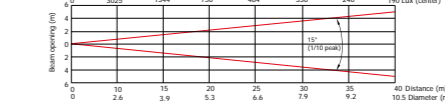
8-Facet Circular Prism (max. zoom)



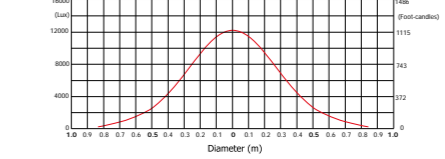
Min. Zoom (Beam application)



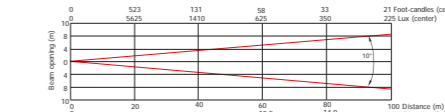
Min. Zoom with frost



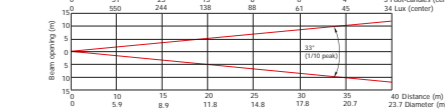
Illuminance distribution



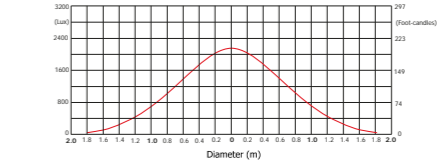
Max. Zoom (Beam application)



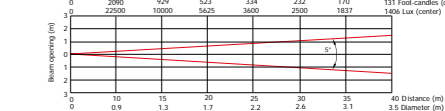
Max. Zoom with frost



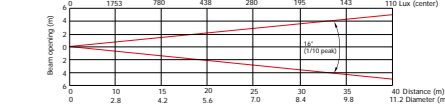
Illuminance distribution



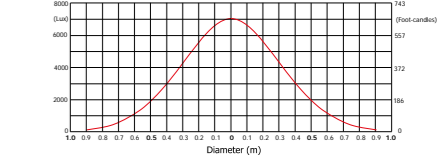
Min. Zoom (Spot application)



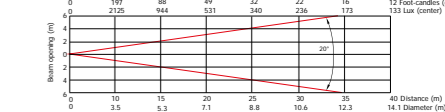
Min. Zoom with frost



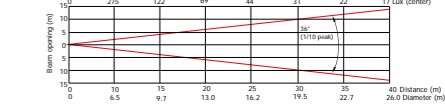
Illuminance distribution



Max. Zoom (Spot application)



Max. Zoom with frost



Illuminance distribution

