

BEAM, SPOT
WASH & FX
FIXTURE

ROTATING
& STATIC
GOBOS

CIRCULAR
& LINEAR
PRISMS

Pointe®

Packaging

Cardboard
ROBIN Pointe®



Single Top Loader Case
ROBIN Pointe®



Dual Top Loader Case
ROBIN Pointe®



Quad Top Loader Case
ROBIN Pointe®



Exterior dimensions

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

430 x 400 x 690 mm
(16.9" x 15.7" x 27.2")

560 x 600 x 820 mm
(22.0" x 23.6" x 32.3")

950 x 590 x 820 mm
(37.4" x 23.2" x 32.3")

ROBIN®
Innovative Technology

www.robe.cz

ROBE®

Head office: ROBE lighting s. r. o. | Házovice 2090 | 756 61. Rožnov pod Radhoštěm | Czech Republic | Tel.: +420 571 751 500 | Fax: +420 571 751 515 | E-mail: robe@robe.cz | **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 | **UK:** ROBE UK Ltd. | Northampton | United Kingdom | Tel.: 01604 741000 | E-mail: info@robeuk.com | **America:** ROBE Lighting Inc. | 12349 SW 53rd Street, Suite 202 | Cooper City | Florida, USA | Tel.: +1 954 680 1901 | E-mail: info@robelighting.com | **Asia and Pacific:** Robe Lighting Asia Pacific Pte. Ltd. | 12 New Industrial Road | #02-05 Morningstar Centre | S-536202 | Singapore | Tel: +65 6280 8558 | Email: sales@robeap.com | **Middle East:** Robe Middle East trading LLC | Office Nbr 507 5th floor | Al Asmawi Building DIP 1 | Dubai | UAE | Po Box: 391 898 | Tel.: +971 4 885 3223 | E-mail: info@robe-me.com | **Russia and CIS:** Taganskaya str. 26 – 1 – 72 | 109004 Moscow | Russia | Tel: +7 495 504 9569 | E-mail: info@roberussia.com | **Central and South America:** Galicia 1198 ap 303 | 1100 | Montevideo | Uruguay | Tel.: +5982 900 67 47 | E-mail: info@robecca.com

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ROBE®

LIGHT OUTPUT
82.400 LX
@ 20M

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 280W
- Lamp Life Expectancy: Standard mode (280W) - 2,000 hrs

- Control: Automatic and remote on/off
- Ballast: Electronic

Optical System

- Light Output: Beam mode: 82,400 lx @ 20 m distance
- Spot mode: 90,000 lx @ 5m distance
- Dichroic glass reflector integrated with the lamp for maximising the light efficiency
- Zoom range: 2.5°-10° beam application; 5°-20° spot application

Electrical Specification

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

Mechanical Specification

- Height: 575 mm (22.6") – head in vertical position
- Width: 364 mm (14.3")
- Depth: 250 mm (9.8")
- Weight: 15.0 kg (33.0 lbs)
- Fixation option: Pan/Tilt-lock mechanism

Thermal

- Maximum ambient temperature: 45 °C (113 °F)
- Maximum housing temperature: 90 °C (212 °F)

Static -Beam Gobos

- Material: Aluminium gobo wheel
- Thickness: 0,5mm
- Gobo image diameter: 6 mm

Rotating gobos

- Material: High temperature borofloat or better glass
- Outside diameter: 15.9 mm
- Image diameter: 12.5 mm
- Thickness: 1.1 mm

Control and programming

- Setting & Addressing: ROBE Navigation System 2 (RNS2)
- Protocols: USITT DMX-512, RDM, Art-Net, MA Net, MA Net2
- Optional wireless version available: CRMX™ technology from Lumen Radio
- Control channels: 24, 16, 30
- 3 DMX protocol modes
- 3-editable programs, each up to 100 steps
- Stand-alone operation
- QVGA Robe touch screen with battery backup gravitation sensor for auto screen positioning operation memory service log with RTC
- Pan/Tilt resolution: 8 or 16 bit
- Movement control: Tracking and vector
- Colour wheel positioning: 8 or 16 bit
- Rotating gobo wheel positioning: 8 bit
- Gobo indexing & rotation: 8 or 16 bit
- Static gobo wheel positioning: 8 bit
- Prism indexing & rotation: 8 bit
- Frost: 8 bit
- Zoom: 8 or 16 bit
- Focus: 8 or 16 bit
- Dimmer: 8 or 16 bit
- Ethernet port: Art-Net, MA Net, MA Net 2 protocols, ready for ACN
- Data in/out: Locking 3-pin & 5-pin XLR
- Power input: Neutrik PowerCon
- Built-in analyser for easy fault finding

Electromechanical Effects

- Colour wheel: 13 dichroic filters + white
- Rotating Gobo wheel: 9 rotating, indexable and replaceable "SLOT&LOCK" glass gobos + open
- Static Gobo wheel: 10 gobos + 4 beam reducers
- 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
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Motorized zoom and focus
- Pan: 540°, Tilt: 270°

Rigging

- Mounting points: 1 pair of ¼-turn locks
- Omega bracket with ¼-turn quick locks
- 1 x Safety attachment point

Colour wheel



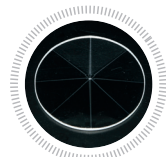
Static gobo wheel



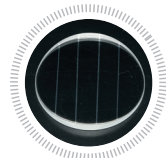
Rotating gobo wheel



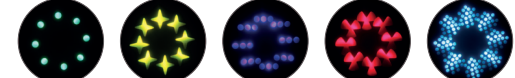
8-facet Circular Prism



6-facet Linear Prism



Circular Prism & Static gobos



Circular Prism & Rotating gobos



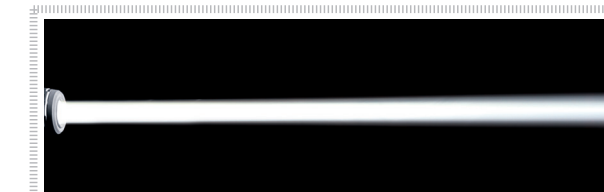
Linear Prism & Static gobos



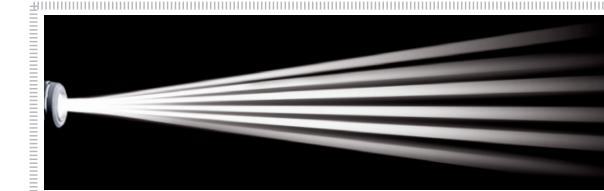
Linear Prism & Rotating gobos



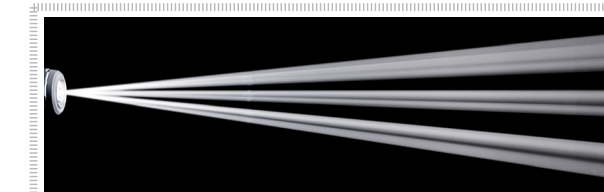
0° Parallel Beam



6-Facet Linear Prism (min. zoom)



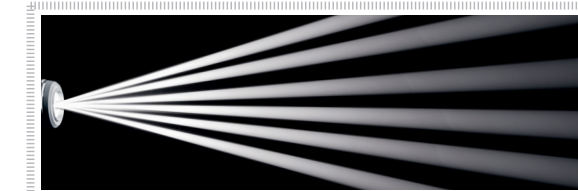
8-Facet Circular Prism (min. zoom)



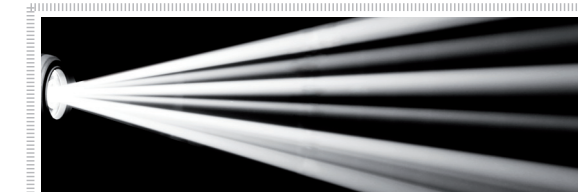
20° Solid Beam



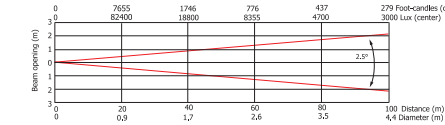
6-Facet Linear Prism (max. zoom)



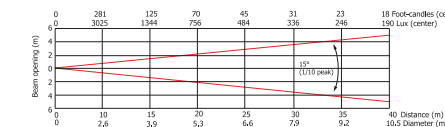
8-Facet Circular Prism (max. zoom)



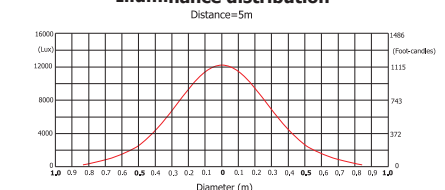
Min. Zoom (Beam application)



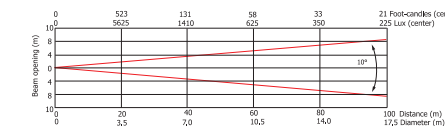
Min. Zoom with frost



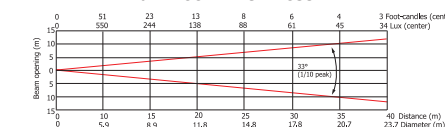
Illuminance distribution



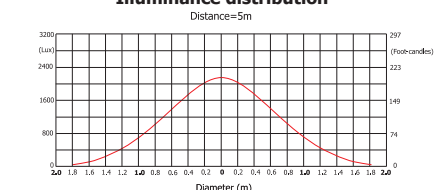
Max. Zoom (Beam application)



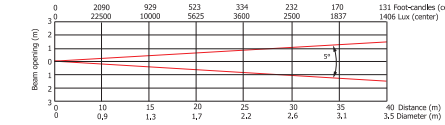
Max. Zoom with frost



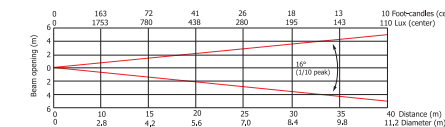
Illuminance distribution



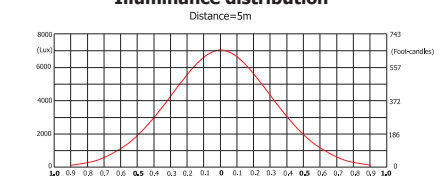
Min. Zoom (Spot application)



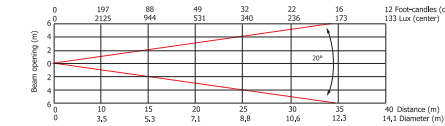
Min. Zoom with frost



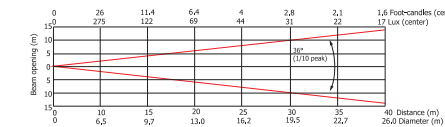
Illuminance distribution



Max. Zoom (Spot application)



Max. Zoom with frost



Illuminance distribution

