

BEAM, SPOT  
WASH & FX  
FIXTURE

ROTATING  
& STATIC  
GOBOS

CIRCULAR  
& LINEAR  
PRISMS

**Pointe**<sup>®</sup>



[www.robe.cz](http://www.robe.cz)

**ROBE**<sup>®</sup>

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, UK | Tel.: 01604 741000 | E-mail: info@robeuk.com | America: ROBE Lighting Inc. | 12349SW 53<sup>rd</sup> Street, Suite 202 | Cooper City | FL, USA | Tel.: +1 954 680 1901 | E-mail: info@robelighting.com  
South-East Asia: ROBE S.E.A. | Singapore | Tel.: +65 8118 6665 | E-mail: info@robe-sea.com | United Arab Emirates: Makateb Business Centre | Makeen Tower, Corner of 9th and 10th Street Abu Dhabi | UAE | Tel.: +971 2 657 3461 | 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 1200 ap 303 | 1100 Montevideo | Uruguay | Tel.: +5982 2900 67 47 | E-mail: info@robecea.com

September 2013 © ROBE lighting s. r. o. All specifications subject to change without notice. Patents pending.

**Pointe**<sup>®</sup>



**ROBE**<sup>®</sup>

LIGHT OUTPUT  
75.000 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 Point 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
- 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, ArtNet, MA Net, MA Net2
- Optional wireless version available: CRMX™ technology from Lumen Radio
- Control channels: 16, 24, 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 16bit
- Rotating gobo wheel positioning: 8 bit
- Gobo indexing & rotation: 8 or 16bit
- Static gobo wheel positioning: 8 bit
- Prism indexing & rotation: 8 bit
- Frost: 8 bit
- Zoom: 8 or 16bit
- Focus: 8 or 16bit
- Dimmer: 8 or 16bit
- 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: 450°, Tilt: 270°

### Rigging

- Mounting points: 1 pair of ¼-turn locks
- Omega bracket with ¼-turn quick locks

### Colour wheel



### Static gobo wheel



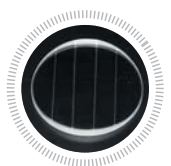
### Rotating gobo wheel



### 8-facet Circular Prism



### 6-facet Linear Prism



### Circular Prism & Static gobos



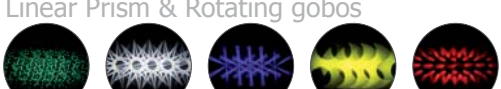
### Circular Prism & Rotating gobos



### Linear Prism & Static gobos



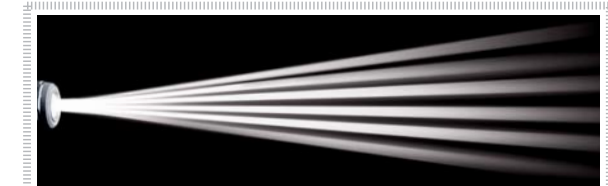
### Linear Prism & Rotating gobos



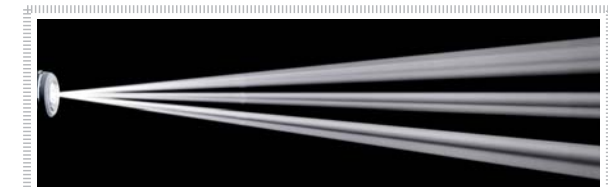
### 0° Parallel Beam



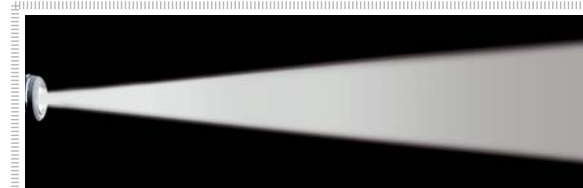
### 6-Facet Linear Prism (min. zoom)



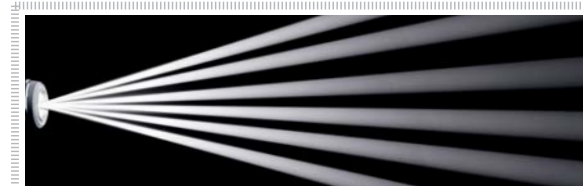
### 8-Facet Circular Prism (min. zoom)



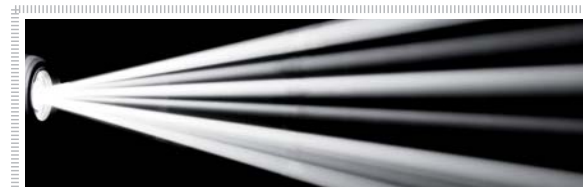
### 20° Solid Beam



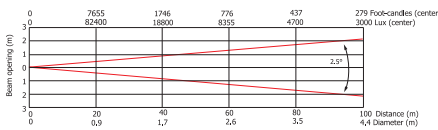
### 6-Facet Linear Prism (max. zoom)



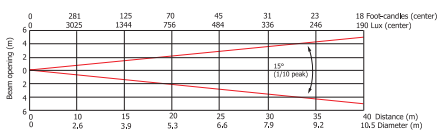
### 8-Facet Circular Prism (max. zoom)



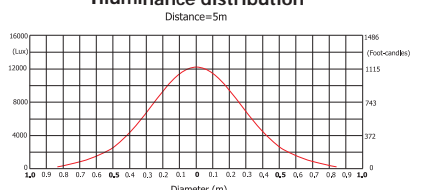
### Min. Zoom (Beam application)



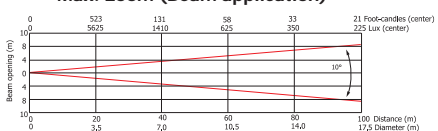
### Min. Zoom with frost



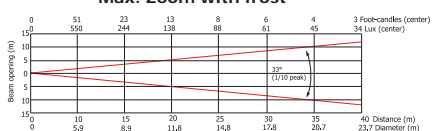
### Illuminance distribution



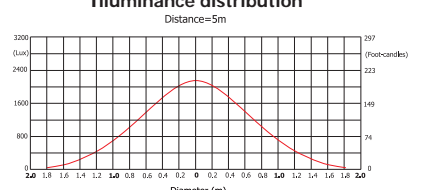
### Max. Zoom (Beam application)



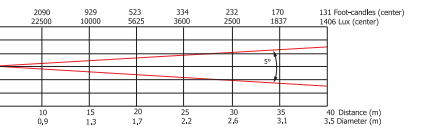
### Max. Zoom with frost



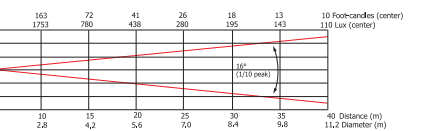
### Illuminance distribution



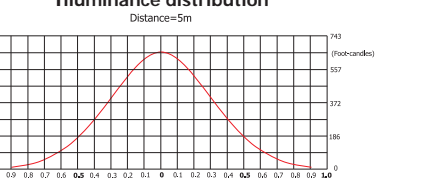
### Min. Zoom (Spot application)



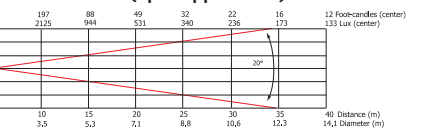
### Min. Zoom with frost



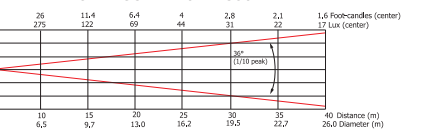
### Illuminance distribution



### Max. Zoom (Spot application)



### Max. Zoom with frost



### Illuminance distribution

