

BEAM, SPOT  
WASH & FX  
FIXTURE

ROTATING  
& STATIC  
GOBOS

CIRCULAR  
& LINEAR  
PRISMS

Pointe®



www.robe.cz

ROBE®

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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 it's 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: 75,250 lx @ 20 m distance  
Spot mode: 82400 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: 100 °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: CRM™ technology from Lumen Radio
- Control channels: 16, 23
- 2 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
- 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: 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
- 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



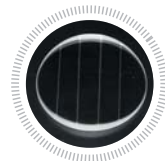
## Rotating go bo wheel



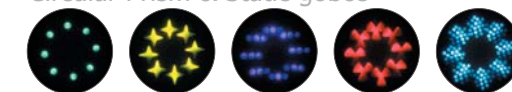
## 8-facet Circular Prism



## 6-facet Linear Prism



## Circular Prism & Static gobos



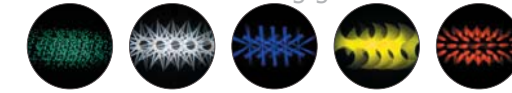
## Circular Prism & Rotating gobos



## Linear Prism & Static gobos



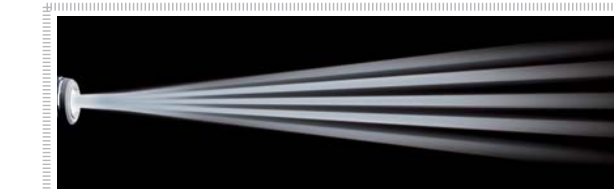
## Linear Prism & Rotating gobos



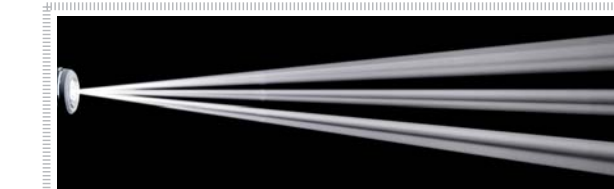
## 0° Parallel Beam



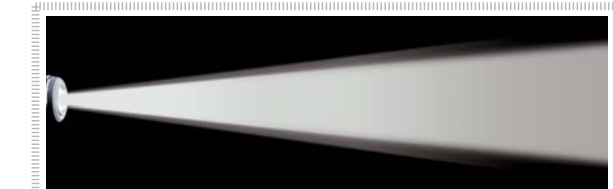
## 6-Facet Linear Prism (min. zoom)



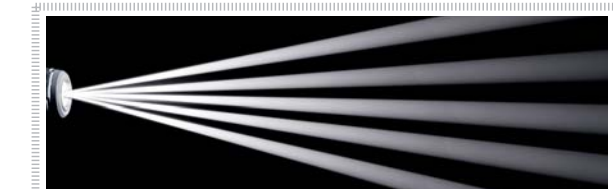
## 8-Facet Circular Prism (min. zoom)



## 20° Solid Beam



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



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

