

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")

**ROBIN®**  
Innovative Technology

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

**ROBE®**

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**ROBE®**

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

## 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 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)

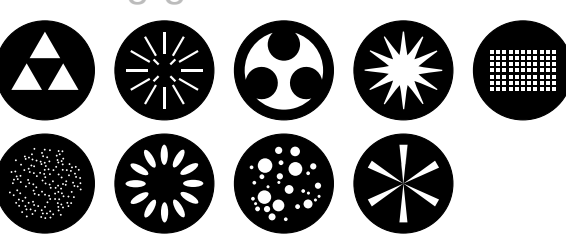
## Included Items

- User Manual
- Power cord including powerCON In connector

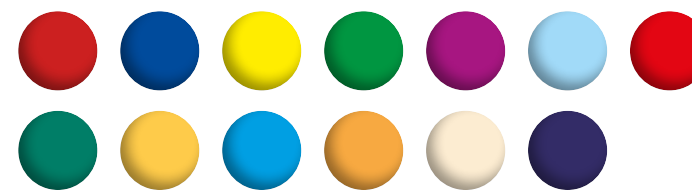
## Accessories

- Lamp Osram Sirius HRI 280W RO: 14080047-01
- Doughy 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

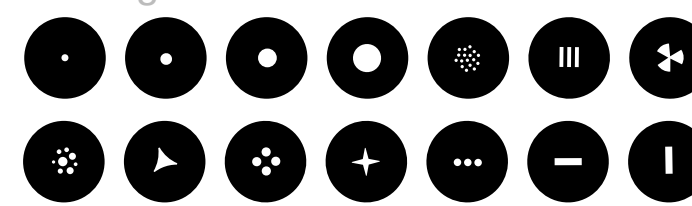
## Rotating gobo wheel



## Colour wheel



## Static gobo wheel



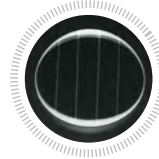
## Prisms

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.

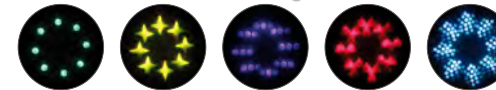
## 8-facet Circular Prism



## 6-facet Linear Prism



## Circular Prism & Static gobos



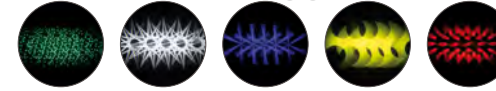
## Circular Prism & Rotating gobos



## Linear Prism & Static gobos



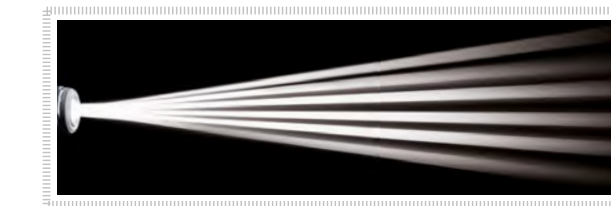
## Linear Prism & Rotating gobos



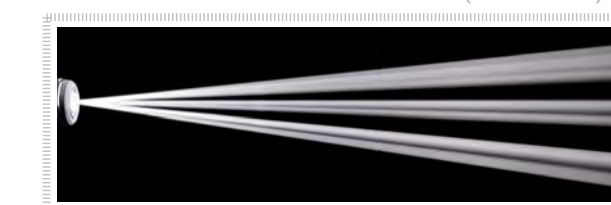
## 0° Parallel Beam



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



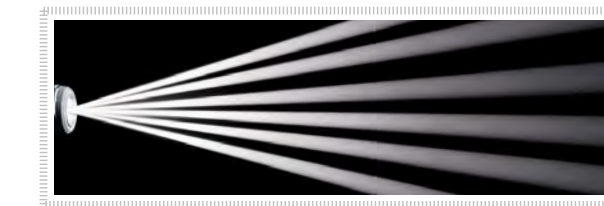
## 8-Facet Circular Prism (min. zoom)



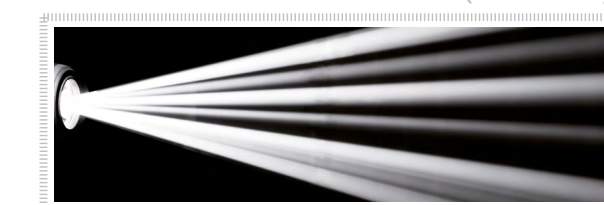
## 20° Solid Beam



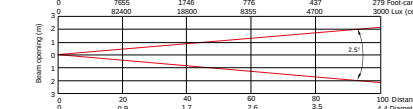
## 6-Facet Linear Prism (max. zoom)



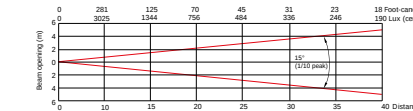
## 8-Facet Circular Prism (max. zoom)



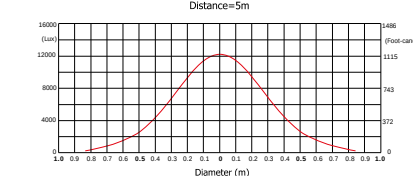
## Min. Zoom (Beam application)



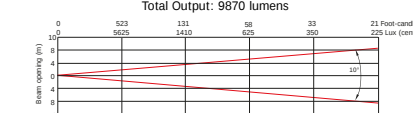
## Min. Zoom with frost



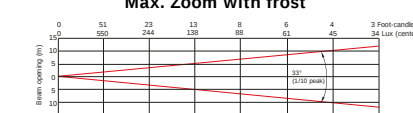
## Illuminance distribution



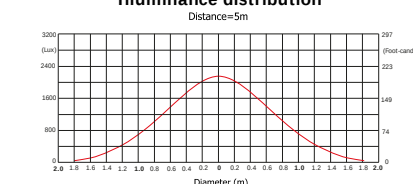
## Max. Zoom (Beam application)



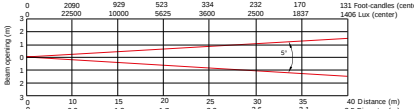
## Max. Zoom with frost



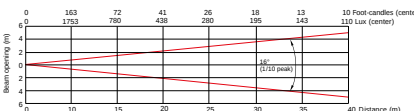
## Illuminance distribution



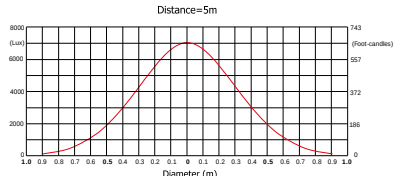
## Min. Zoom (Spot application)



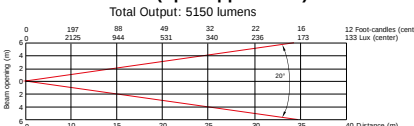
## Min. Zoom with frost



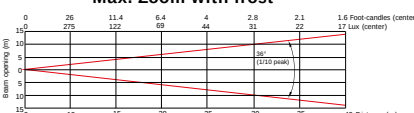
## Illuminance distribution



## Max. Zoom (Spot application)



## Max. Zoom with frost



## Illuminance distribution

