Pointe®

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 it's small, lightweight body – due to the efficient short arc 280 W 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
- Lamp Life Expectancy: Standard mode (280 W) - 2.000 hrs, Eco mode (230 W) - 3.000 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 @ 5 m distance
- Dichroic glass reflector integrated with the lamp for maximising the light efficiency
- Zoom range: 2.5°-10° beam application; 5° – 20° spot application

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: 540°
- Tilt: 270°

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: 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 16bit
- Rotating gobo wheel positioning: 8 bit
- Gobo indexing & rotation: 8 or 16bit
- Static gobo wheel positioning: 8 bitt
- 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

Rotating Gobos

- Glass gobos - outside diameter: 15,9 mm, image diameter: 12,5 mm, thickness: 1.1 mm, high temperature borofloat or better glass

Static - Beam Gobos

- Aluminium gobo wheel - thickness: 0,5 mm, gobo image diameter: 6 mm

Thermal Specification

- Maximum ambient temperature: 45 °C (104 °F)
- Maximum surface temperature: 100 °C (212 °F)

Electrical Specification

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

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)
- Fixation option: Pan/Tilt-lock mechanism

Rigging

- Mounting points: 2 pairs of ¼-turn locks
- 2 x Omega bracket with ¼-turn quick locks
- 1 x Safety attachment point