

MegaPointe®

MEGA bright with MEGA features and still compact. The MegaPointe from Robe.

**Light source**

Osram Sirius HRI 470 W RO

**Light output**

MEGA bright 2.200.000 lx @ 5

**Zoom range**

1.8°- 21° beam mode, 3°- 42° spot mode

**Effects**

CMY mixing, rotating and static gobo wheel, animation wheel, 12 beam and flower effects



OUR NEW REFERENCE POINT!

Our all-new MegaPointe elevates the original all-in-one fixture to a whole new level. Unleash your creativity using the bright sharp parallel beams, excellent gobo projection, precise movement, smooth CMY colour mixing and dimming plus a multitude of beam splitting, wash and shaping effects.

The Robe R&D team worked with Osram to provide a 470W lamp that aligns perfectly with the cutting edge optical system. This design provides a brilliant, crystal clear, razor-edged beam, adjustable from a punchy 1.8 out to a wide 42 degree zoom.

Both static and rotating (glass) gobos produce precision in-air effects or projected images with a sharp, high-contrast, flat field.

The newly designed effects engine can produce 12 varying beam and 'flower' effects. The beam can also be shaped using innovative shutter emulation, further creating a whole new blend of content & creativity.

Technical Specification

Source

- Lamp: Discharge short arc lamp with integrated reflector
- Approved model: Osram Sirius HRI 470 W RO
- Lifetime: 1.500 hours @ 470W Standard mode, 2.000 hours @ 380W Eco mode
- Lamp: Discharge short arc lamp with integrated reflector
- Approved model: Osram Sirius HRI 470 W RO
- Lifetime: 1.500 hours @ 470W Standard mode, 2.000 hours @ 380W Eco mode

Optical system

- Robe's proprietary optical design (Patent pending).
- Zoom optical system: 14:1
- Light output:
- Robe's proprietary optical design (Patent pending).
- Zoom optical system: 14:1
- Light output:

Dynamic Effects and Features

- Cyan: 0 - 100%
- Magenta: 0 - 100%
- Yellow: 0 - 100%
- Cyan: 0 - 100%
- Magenta: 0 - 100%
- Yellow: 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, stand-alone operation with 3 editable programs (each up to 100 steps), built-in analyser for easy fault finding
- Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN
- 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, stand-alone operation with 3 editable programs (each up to 100 steps), built-in analyser for easy fault finding
- Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN

Movement

- Pan movement: 540°
- Tilt movement: 265°
- Movement control: Standard and Speed
- Pan movement: 540°
- Tilt movement: 265°
- Movement control: Standard and Speed

Rotating gobos

- Glass gobos: 9 rotating gobos + open
- Outside diameter: 15.9 mm
- Image diameter: 12.5 mm
- Glass gobos: 9 rotating gobos + open
- Outside diameter: 15.9 mm
- Image diameter: 12.5 mm

Static gobos

- Aluminium wheel with fixed gobos: 10 gobos & 4 beam reducers + open position
- Aluminium wheel with fixed gobos: 10 gobos & 4 beam reducers + open position

Thermal specification

- Maximum ambient temperature: 45 °C (113 °F)
- Maximum housing temperature: 80 °C (176 °F)
- Minimum operating temperature: -5 °C (23 °F)
- Maximum ambient temperature: 45 °C (113 °F)
- Maximum housing temperature: 80 °C (176 °F)
- Minimum operating temperature: -5 °C (23 °F)

Electrical specification and connections

- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz
- Power consumption: 670 W
- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz
- Power consumption: 670 W

Approvals

- CE Compliant
- cETLus Compliant
- CE Compliant
- cETLus Compliant

Mechanical specification

- Height: 640 mm (25.2") - head in vertical position
- Width: 396 mm (15.6")
- Depth: 230 mm (9.1")
- Height: 640 mm (25.2") - head in vertical position
- Width: 396 mm (15.6")
- Depth: 230 mm (9.1")

Rigging

- Mounting positions: Horizontally or vertically
- Universal operating position
- Mounting points: 2 pairs of 1/4-turn locking points
- Mounting positions: Horizontally or vertically
- Universal operating position
- Mounting points: 2 pairs of 1/4-turn locking points

Included items

- User Manual
- Omega Adaptor CL-regular 2 pcs
- Power cord including powerCON TRUE1 In connector
- User Manual
- Omega Adaptor CL-regular 2 pcs
- Power cord including powerCON TRUE1 In connector

Optional accessories

- Lamp Osram Sirius HRI 470W RO: 14080061-01
- Doughty Trigger Clamp: 17030386
- Frost I 0.5° (exchange) assembled: 10980632
- Lamp Osram Sirius HRI 470W RO: 14080061-01
- Doughty Trigger Clamp: 17030386
- Frost I 0.5° (exchange) assembled: 10980632

Legal

- MegaPointe[®] is a registered trademark of Robe lighting s. r. o.
- MegaPointe[®] is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents
- MegaPointe[®] is a registered trademark of Robe lighting s. r. o.
- MegaPointe[®] is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

Gobos&Colours

Rotating Gobo Wheel



15020341



15020352



15020351



15020347



15020337



15020350



15020355

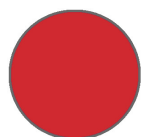


15020354



15020342

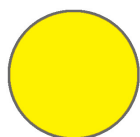
Colour Wheel



14070445



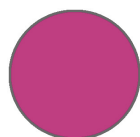
14070446



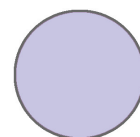
14070447



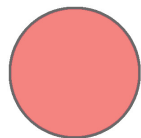
14070448



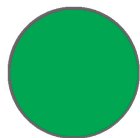
14070449



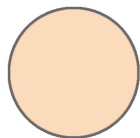
14070450



14070451



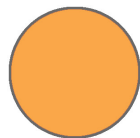
14070452



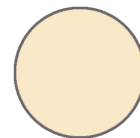
14070453



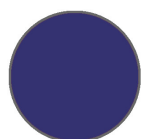
14070454



14070455

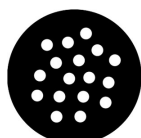


14070456



14070457

Fixed Gobo Wheel, Detail



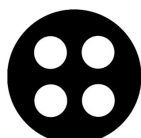
99015494-1



99015494-2



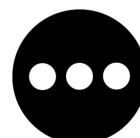
99015494-3



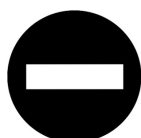
99015494-4



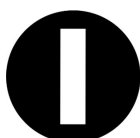
99015494-5



99015494-6



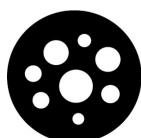
99015494-7



99015494-8



99015494-9



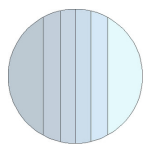
99015494-10

Animation Wheel



11020239

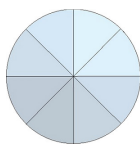
Prism Wheel 1



14050031

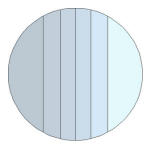


14050033

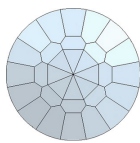


14050030

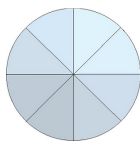
Prism Wheel 2



14050031



14050032



14050034