

MMX Spot™

The Robe MMX is a new technology discharge fixture that has similar light output to most existing 1200W luminaires.

**Light source**

Philips MSR Platinum 35

**Light output**

26.141 lm

**Zoom range**

8,5° - 46,5°

**Effects**2x rotating gobo wheel, Dual Animation
Wheel, 5-facet rotating prism

The unit is based on the all new Robin advanced technology design that provides Brighter, more efficient, physically lighter and smaller fixtures than previously possible. The MMX includes the Robe exclusive Hot-Spot lamp control feature that allows remote adjustment of flat beam uniformity or power beam hot-spot. Key feature of the MMX is the 'Dual Graphics Wheel' - 2 fully controllable contra-rotating plates that can be positioned anywhere across the light path to produce unique visual effects.

Technical Specification

Source

- Lamp: Compact high-presure metal halide lamp
- Base: PGJX36
- Approved model: Philips MSR Platinum 35, 1200 W equivalent
- Lamp: Compact high-presure metal halide lamp
- Base: PGJX36
- Approved model: Philips MSR Platinum 35, 1200 W equivalent

Optical system

- Fixture total lumen output: 26141 lm
- Dichroic glass reflector for maximising the light efficiency
- Beam angle:
- Fixture total lumen output: 26141 lm
- Dichroic glass reflector for maximising the light efficiency
- Beam angle:

Electromechanical effects

- 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)
- Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
- Optional wireless version available: CRMX™ technology from Lumen Radio
- 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

Rotating gobos

- Glass gobos - outside diameter: 26.8 mm, image diameter: 22.0 mm, thickness: 1.1 mm, max. thickness: 4.0 mm, high temperature borofloat or better glass
- Glass gobos - outside diameter: 26.8 mm, image diameter: 22.0 mm, thickness: 1.1 mm, max. thickness: 4.0 mm, high temperature borofloat or better glass

Thermal specification

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

Electrical specification and connections

- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz
- Power consumption: 1020 W at 230 V / 50 Hz
- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz
- Power consumption: 1020 W at 230 V / 50 Hz

Approvals

- CE
- cETLus
- CE
- cETLus

Mechanical specification

- Height: 722 mm (28.4") - head in vertical position
- Width: 446 mm (17.6")
- Depth: 530 mm (20.8")
- Height: 722 mm (28.4") - head in vertical position
- Width: 446 mm (17.6")
- Depth: 530 mm (20.8")

Rigging

- Mounting points: 2 pairs of ¼-turn locks
- 2 x Omega brackets with ¼-turn quick locks

- Mounting points: 2 pairs of ¼-turn locks
- 2 x Omega brackets with ¼-turn quick locks

Gobos&Colours

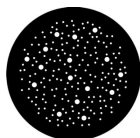
Rotating Gobo Wheel



15020255



15020249



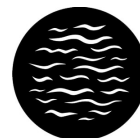
15020250



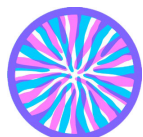
15020178



15020252

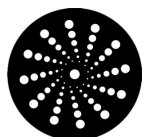


15020251



15030030

Rotating Gobo Wheel 2



15020248



15020190



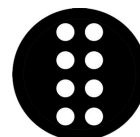
15020253



15020254



15020256

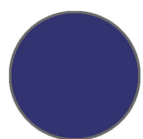


15020257



15020143

Colour Wheel



14070344



14070343



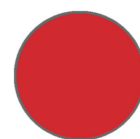
14070342



14070341

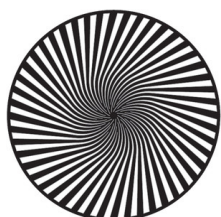


14070340

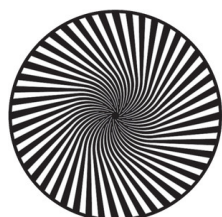


14070339

Animation Wheel



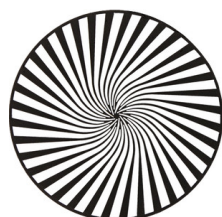
11020168



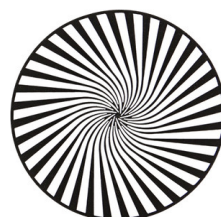
11020169



11020170



11020171



11020172