

MMX Blade™

The Robin MMX Blade is based on the new technology MMX discharge fixture, comparable output to 1200 W luminaires, the MMX Blade adds a framing shutter system into the optical path.

**Light source**

Philips MSR Platinum 35

**Light output**

26.141 lm

**Zoom range**

8,5° - 45,5°

**Effects**rotating gobo wheel, Dual Animation Wheel,
Framing Shutters module, 5-facet rotating
prism

Four fast, smooth moving, shutter blades are individually angled and positioned within a frame which itself can rotate through 90 degrees. As well as providing a sharp or soft, precisely repeatable, frame for the projected image, the system produces a new series of fast moving in-air effects through pre-programmed blade shape and movement sequences. The MMX Blade includes many of the innovative features of the MMX including the Robe exclusive Hot-Spot lamp control feature that allows remote adjustment of flat beam uniformity or power beam hot-spot.

Technical Specification

Source

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

- Dichroic glass reflector for maximising the light efficiency
- Zoom range: 8.5° - 45.5° (8.5° - 41.5° for gobo, 9.8° - 45.5° for open hole)
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- Zoom range: 8.5° - 45.5° (8.5° - 41.5° for gobo, 9.8° - 45.5° for open hole)

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
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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
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Animation wheel

- Aluminium Animation wheel
- Can be used alone or in combination with rotating gobos
- Rotating in both directions, variable speed
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- Can be used alone or in combination with rotating gobos
- Rotating in both directions, variable speed

Framing shutters system

- 4 Blades, each with separate movement and rotation control
- Smooth blade movements at variable speed
- Ultrafast blade movements for creating mid-air effects
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- Smooth blade movements at variable speed
- Ultrafast blade movements for creating mid-air effects

Thermal specification

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

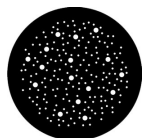
- Height: 722 mm (28.4") - head in vertical position
- Width: 446 mm (17.6")
- Depth: 530 mm (20.8")
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- Width: 446 mm (17.6")
- Depth: 530 mm (20.8")

Rigging

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

Gobos&Colours

Rotating Gobo Wheel



15020250



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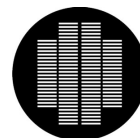
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Colour Wheel



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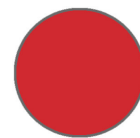
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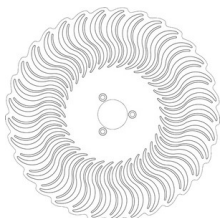


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Animation Wheel



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