

MMX WashBeam™

Encompassing all the new technologies developed for the MMX Spot, the WashBeam provides the lighting designer with a huge range of features and effects in a single fixture.

**Light source**

Philips MSR Platinum 35

**Light output**beam mode : 235.000 lux @ 5m, wash mode :
86.700 lux @ 5m / 22.800 lm**Zoom range**Beam application: 3°-65°, Wash application:
4°-54°**Effects**rotating gobo wheel, internal barndoor
module,

The Phillips Platinum 35 light source together with the Robe MMX optical system, produces a light output exceeding most traditional 1200 W products. Robin MMX WashBeam uses innovative internal motorized barndoors module for creating different unique shapes and chases, in the which also simulates barndoor effects. The module consists of four individually controllable blades and is rotatable by 180 degrees. With the change of a lens, the WashBeam switches from a super-flat, even wash - extendable out to 54 degrees into a tight 3 degree Beam effect machine - both options retaining all the key performance features of the MMX family - including full CMY colour mixing, saturated colour wheel, variable CTO, variable Hot-Spot control, motorised Zoom & Focus and Rotating indexable glass gobos - all adding up to a real advantage over other existing Beam products.

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
- Zoom range Beam application: 3°-65°
- Zoom range Wash application: 4°-54°
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- Zoom range Beam application: 3°-65°
- Zoom range Wash application: 4°-54°

Electromechanical effects

- Cyan: 0-100%
- Magenta: 0-100%
- Yellow: 0-100%
- Cyan: 0-100%
- Magenta: 0-100%
- Yellow: 0-100%

Control and programming

- Colour Touch Screen: ROBE Navigation System 2 (RNS2), battery backup
- Protocols: DMX-512, RDM, ArtNet, MA Net, MA Net2DMX Modes (channels): 3 (34, 29, 26)
- 3 user defined programs, each up to 100 steps
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- 3 user defined programs, each up to 100 steps

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
- Aluminium Gobos - outside diameter: 26.9 mm, image diameter: 22.5 mm, thickness: 0.5 mm
- 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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Internal barndoors

- Four individually controllable blades
- Rotation 0°-180° (all blades together)
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- Rotation 0°-180° (all blades together)

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

- Supply input: 100-240 V, 50/60 Hz auto ranging
- Power consumption: 1020 W max.
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- Power consumption: 1020 W max.

Approvals

- CE
- cETLus
- CE
- cETLus

Mechanical specification

- Height: 695 mm (27.4") - head in vertical position
- Width: 446 mm (17.6")
- Depth: 268 mm (10.6")
- Height: 695 mm (27.4") - head in vertical position

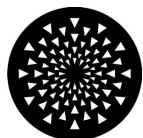
- Width: 446 mm (17.6")
- Depth: 268 mm (10.6")

Rigging

- 2x Omega brackets (supplied) with ¼-turn quick locks
- Pan and Tilt transport locks
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- Pan and Tilt transport locks

Gobos&Colours

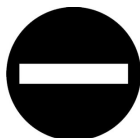
Rotating Gobo Wheel



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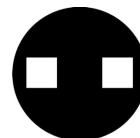
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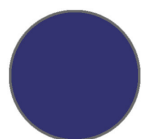


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Colour Wheel



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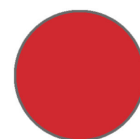
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