

## ROBIN® MiniMe

Bar, club and retail lighting has taken another step into the digital future. The MiniMe is an effects lighting luminaire with the addition of full video output.

This small, neat, fast moving fixture is LED driven with 20,000 hour lifetime source.

Colours, Gobos and beam shapes are all digitally generated by the on-board micro-media server. Custom artwork, still photographs and video can also be simply uploaded for projection, whilst live video can be streamed through the HDMI input.



### Light Engine

- Light source: RGB LED device
- Light output: 300 ANSI lumens
- Rated light source life: 20000 hours

### Digital Gobo/Image Projection Output

- Aspect ratio: 16:10
- Resolution: WXGA (1280x800)
- Beam Angle: 16°
- Throw ratio: 3.5:1
- Contrast ratio: 700:1
- Display colours: 16.7 million colours

### Electrical Specification

- Auto-switching power supply
- Input voltage range: 100–240 V AC, 50–60 Hz
- Max. Power Consumption: 90 W @ 230 V
- cETLus pending approval
- CE pending approval

### Mechanical Specification

- Height: 345 mm (13.6") – head in vertical position
- Width: 249 mm (9.8")
- Depth: 191 mm (7.5")
- Weight: 6 kg (13.2 lbs)

### Thermal

- Operating ambient temperature range: 0–40 °C
- Maximum housing temperature: 60 °C

### Connection

- DMX data in/out: Locking 5-pin XLR
- 2 x USB 2.0 connector (series A)
- ArtNet: RJ 45 (Neutrik Ethercon)
- External video input: 1 x HDMI
- AC power in/out: Neutrik PowerCon

## Hardware

- Raspberry Pi Model B 512MB RAM

## Operation System

- Linux OS

## Graphic Engine

- Digital gobo wheel with gobos, images and videos
- Gobo rotation and indexing
- Video speed control
- RGB or CMY colour mixing
- Virtual colour wheel with pre-programmed 234 colours including 7.500 K white
- Colour effect wheel with wide range of in-built colour effects (colour transitions and cross-fades, multiple colour images, rainbow effects)
- Effect wheel with wide range of graphic effects (Kaleidoscopic effect, fish eye, iris, zoom, swirl effect, pixelation effect, cross-stitching, posterization, and more...)
- Effect speed control
- Horizontal/Vertical keystoneing
- Smooth dimmer
- Shutter and strobe effects

## Control and Programming

- Upload and projection of custom artwork, still photographs and videos
- Live input via external HDMI
- Setting & Addressing: two-row LCD display & 4 control buttons
- Protocols: USITT DMX-512, RDM, ArtNet
- Optional wireless external module available: CRMX™ technology from Lumen Radio
- Control channels: 22
- 1 DMX protocol mode
- Ethernet port: Art-Net, ready for ACN

## Electromechanical Effects

- Motorized focus
- Pan: 450°
- Tilt: 270°

## Rigging

- Mounting points: 1 pair of ¼-turn locks
- 1 x Omega bracket with ¼-turn quick locks

