

# 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.

**Light source**

RGB LED engine

**Light output**

Comparable with 2500 ANSI lumen lamp projectors

**Zoom range**

16° + 1:1,5 wide lens option

**Effects**

digital gobo wheel, effect wheel, videos, in-air effects, live input



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 High Definition Multimedia Interface input.

# Technical Specification

## Source

- Light source type: RGB LED device
- Lifetime: 20.000 hours

## Projector specification

- Light output: Comparable with 2500 ANSI lumen lamp projectors
- 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

## Dynamic Effects and Features

- Colour mixing mode RGB/CMY
- Colour effect wheel with wide range of in-built effects (colour transitions and cross-fades, multiple colour images, rainbow effects)
- Upload and projection of custom artwork, still photographs and videos from USB memory stick
- Digital gobo wheel with gobos, images and videos
- Gobo rotation and indexing
- Video speed control
- Live input via external High Definition Multimedia Interface
- 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
- Iris: Digital
- Motorized focus
- Pre-programmed random strobe & pulse effects
- Dimmer: 0 - 100%

## Control and programming

- Setting & Addressing: two-row LCD display & 4 control buttons
- Protocols: USITT DMX-512, RDM, ArtNet, sACN
- Wireless CRMX™ technology from Lumen Radio: On request

- DMX Protocol modes: 1
- Control channels: 24
- Stand-alone operation

## **Movement**

- Pan movement: 450°
- Tilt movement: 270°
- Controllable speed of Pan/Tilt movement

## **Hardware**

- Raspberry Pi Model B 512 MB RAM

## **Operating system**

- Linux OS

## **Thermal specification**

- Maximum ambient temperature: 40°C (104°F)
- Maximum surface temperature: 60°C (140°F)
- Minimum operating temperature: 0°C (32°F)

## **Electrical specification and connections**

- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz
- Power consumption: 90 W at 230 V / 50Hz
- Power in/out connector: Neutrik powerCON in/out
- DMX and RDM data in/out: Locking 5-pin XLR
- Ethernet port in/out: RJ45
- 2x USB 2.0 connector (series A)
- External video input 1x High Definition Multimedia Interface (HDMI)

## **Approvals**

- CE Compliant
- cETLus Compliant

## Mechanical specification

- Height: 345 mm (13.6") - head in vertical position
- Width: 249 mm (9.8")
- Depth: 191 mm (7.5")
- Weight: 5.2 kg (11.4 lbs)

## Rigging

- Mounting points: 1 pair of ¼-turn locks
- 1 x Omega bracket with ¼-turn quick locks
- Universal operating position
- Safety cable attachment point

## Included items

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

## Optional accessories

- Wireless DMX external module: 10980127
- Wireless DMX external module incl. rear base cover for MiniMe DV: 10980368
- Wide angle lens: 10980197
- Wide angle lens for MiniMe DV: 10980369
- Facelift kit to MiniMe DV: 10980377
- Doughty Trigger Clamp: 17030386
- Safety wire 35 kg: 99011963
- Mains Cable powerCON In/Schuko 2m: 13051724
- Mains Cable powerCON In/CEE 16A 2m: 13051725
- Mains Cable powerCON In/US 2m: 13051726
- Mains Cable powerCON In/open ended 2m: 13051731
- Daisy Chain powerCON In/Out EU 2m: 13051727
- Daisy Chain powerCON In/Out US 2m: 13051728
- Single Top Loader Case: 10120142
- Quad Top Loader Case: 10120156
- Six Pack Top Loader Case: 10120150
- Eight Pack Top Loader Case: 10120141

## Legal

- MiniMe<sup>®</sup> is a registered trademark of Robe lighting s.r.o.
- MiniMe<sup>®</sup> is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents