

# 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 High Definition Multimedia Interface input.



RGB LED engine



Comparable with 2500 ANSI lumen lamp projectors



16° + 1:1,5 wide lens option



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

- 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

## GRAPHIC ENGINE

## MOVEMENT

- Pan movement: 450°
- Tilt movement: 270°

- Controllable speed of Pan/Tilt movement

## **HARDWARE**

- Raspberry Pi Model B 512 MB RAM

## **OPERATION 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)

## **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

## **APPROVALS**

- CE Compliant
- cETLus Compliant

## **INCLUDED ITEMS**

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

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