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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.

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,

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Technical Specification

LIGHT ENGINE

- Light source: RGB LED device
- Light output: Comparable with 2500 ANSI lumen lamp projectors
- 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

ELECTROMECHANICAL EFFECTS

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

CONTROL AND PROGRAMMING

- Upload and projection of custom artwork, still photographs and videos from USB memory stick
- Live input via external High Definition Multimedia Interface
- 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: 24
- 1 DMX protocol mode
- Ethernet port: Art-Net, ready for ACN

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 keystoning
- Smooth dimmer
- Shutter and strobe effects

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 High Definition Multimedia Interface
- AC power in/out: Neutrik PowerCon

HARDWARE

- Raspberry Pi Model B 512 MB RAM

OPERATION SYSTEM

- Linux OS

THERMAL

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

ELECTRICAL SPECIFICATION

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

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)

RIGGING

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