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MiniMe DV®

Based on the standard MiniMe fixture but in new modern and elegant design. The Minime DV is an effects lighting luminaire with 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.

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

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. Thanks to these features the bar, club and retail lighting has taken another step into the digital future.

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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 transitionsand 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 Defenition 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 keystoning
- 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): 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

- Rapsberry 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 3-pin & 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: 343 mm (13.5")
- Width: 290 mm (11.41")
- Depth: 295 mm (11.61")
- Weight: 6.4 kg (14.1 lbs)

Rigging

- Mounting points: 1 pair of ¼-turn locks
- 1x Omega adaptor 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 incl. rear base cover for MiniMe DV: 10980368
- Wide angle lens for MiniMe DV: 10980369
- 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

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