



Mini-B is the smallest LED beam light ever made by Claypaky for the professional market. Although it weighs just 7 Kg and measures only 34 cm, Mini-B features the most advanced, modern optical and electronic technology. The light source is based on 40 Watt Osram RGBW LEDs, the same ones fitted in the new Claypaky HY B-EYE.

Mini-B features a wide zoom, ranging from 4° to 55° that makes this little luminaire extremely versatile. At the narrow angle, the beam produced is very solid and concentrated, superb for aerial effects. At full aperture, the Mini-B becomes an excellent wash light and it can replace much heavier and bulkier equipment, on stages, in TV studios, at multi-purpose venues and at clubs.

The Mini-B's central LED may be controlled separately from the external ring of LEDs, making it ideal for graphic lighting effects too.

More than fifty pre-installed effects/color macros, 2500K-8000K color temperature control, a 16 bit dimmer with four curves, an electronic strobe @ 25 f/sec, and Ethernet access complete this highly professional tool.

- Light Source: 7 x RGBW Osram Ostar LEDs
- LED power rating: 40 W
- Extremely compact and lightweight
- Highly efficient light output, very low power consumption
- Very high-speed Pan and Tilt movements
- 4°-55° Zoom range
- Independent control of the central LED
- Pre-installed effects/color macros
- 2500K – 8000K color temperature control
- 16 bit dimmer with 4 curves
- Electronic strobe @ 25 f/sec
- Ethernet access

POWER SUPPLIES

100-240V 50/60Hz

INPUT POWER

375 VA at 230V 50Hz

LIGHT SOURCE

7x Osram 40W RGBW LEDs

Life: 50,000 hrs

OPTICS

4°-55° Electronic Zoom Range

EFFECTS SECTION

Pixel Patterning Macros with enhanced control

0-100% linear electronic dimmer

Dedicated channel for color temperature setting

White CT Emulation 2500-8000K

Strobe effect: from 1 flash/sec; Fast Strobe: 25 flash/sec

CONTROL AND PROGRAMMING

DMX protocol signal: USITT DMX 512

Art-Net / RDM

Display: Graphic LCD backlit b/w Display

Pan/Tilt Resolution: 16 bit

Dimmer Resolution: 16 bit

DMX signal connection: 5 pole XLR input and output

Software upload through DMX input

BODY

Aluminum structure with die-cast plastic cover

Two side handles for transportation (Optional)

MOVING BODY

Movement by means of two stepper motors, controlled by microprocessor

Automatic repositioning of PAN and TILT after accidental movement not controlled by control unit

Travel:

- PAN = 540°

- TILT = 260°

ELECTRONICS

- Long-life auto-charging buffer battery
- Preset macro color
- Function reset controllable from a central control unit
- Menu-driven internal self-test function
- Ethernet ready with RJ45 socket
- Display: backlit black-and-white graphic LCD display
- Electronic check-up of every single parameter with error alarm
- DMX level monitoring on each channel
- Automatic internal data transmission error diagnostics
- Firmware transfer from one light to another

SAFETY DEVICES

- Automatic power safety derating in case of overheat of the LED board
- Forced ventilation

WORKING POSITION

- Working in any position
- Hanging system: with fast-lock omega clamp (1/4 turn) on the base (Optional)

CE MARKING

In conformity with the European Directives:

- 2014/35/EU - Safety of electrical equipment supplied at low voltage (LVD)
- 2014/30/EU - Electromagnetic Compatibility (EMC)
- 2011/65/EU - Restriction of the use of certain hazardous substances (RoHS)
- 2009/125/EC - EcoDesign requirements for Energy-related Products (ErP)

ETL

This product is available, on demand, with cETLus Listed Mark, that complies with the UL 1573, UL 8750 and CSA C22.2 No. 166 standards.

WEIGHT & DIMENSIONS

6.5Kg

