



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

