Mini-B

CL3005

CE ⏚ **IP20** t_a 40°C t_c 90°C 🔦...0.2..m 🗑 🚫 ♻

new

Mini-B is the smallest LED beam light ever made by Claypaky for the professional
Although it weighs just 7 Kg and measures only 34 cm, Mini-B features the most
modern optical and electronic technology. The light source is based on 40 Watt O
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 luminai
extremely versatile. At the narrow angle, the beam produced is very solid and con
superb for aerial effects. At full aperture, the Mini-B becomes an excellent wash li
can replace much heavier and bulkier equipment, on stages, in TV studios, at mul
venues and at clubs.

The Mini-B's central LED may be controlled separately from the external ring of LE
it ideal for graphic lighting effects too. More than fifty pre-installed effects/color
2500K-8000K color temperature control, a 16 bit dimmer with four curves, an ele
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
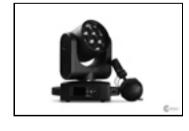- Electronic strobe @ 25 f/sec
- Ethernet access

Photo Gallery:

---

details | **download** | **news**

POWER SUPPLIES
AC power input Neutrik PowerCON
True1 100-240V, 50/60 Hz.

INPUT POWER
375 VA @230Vac - 50Hz.
PowerCon Output: max 6 fixture
@200-240Vac / max 2 fixture
@100-120Vac.

LIGHT SOURCE
7x Osram 40W RGBW LEDs.
Life: 50000 hrs (L70 20000 hrs)

OPTICS
4°- 55° Electronic Zoom range.

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
Function reset from the lighting
desk.
"AUTOTEST" function from menu.

Independent control of the central LED

COLOR SYSTEM
Preset macro colors.
2500K – 8000K color temperature control.

EFFECTS SECTION
16 bit dimmer with 4 curves
Electronic strobe @ 25 f/sec
Preset Effect macros

CONTROL AND PROGRAMMING
16/20/28 control channels.
Control signal USITT DMX 512/Art-Net
Protocols RDM, WebServer and Art-Net.
Display Graphic LCD backlit b/w Display.
Display battery Long life self-charging buffer battery.
Pan/Tilt Resolution 16 bit.
Dimmer Resolution 16 bit.
DMX signal connection 5 pole XLR input and output.
Ethernet Input.

BODY
Aluminum and steel structure with plastic covers.
Two side handles for transportation (Optional).
Device locking PAN and TILT mechanisms for transportation and maintenance.

Electronic monitoring with status error.
Cooling system monitoring.
DMX level monitoring on all channels.
Internal data transmission diagnostics.
Firmware Upgrade via Web Server.
Firmware upload from another fixture.

SAFETY DEVICES
Minimum distance of illuminated objects 0.2 m (8").
Minimum distance from flammable materials 0.2 meters (8").
Max ambient temperature 40°C (104°F).
Max temperature of the external surface 90°C (194°F).
Protection Fuse.
Forced ventilation with axial fans.
Automatic power safety derating in case of overheat of the LED board.

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

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.

WEIGHT
6.5 Kg (14.3 lbs)

DIMENSIONS
224Mm x 186mm x 340mm (8.8" x 7.3" x 13.4")