Hepikos

C61397

CE [E] IP20 t$_a$ 40°C t$_c$ 100°C Intertek

Hepikos is an innovative Claypaky beam-wash light, which encloses all the most advanced optical, mechanical and electronic technology, in its highly compact body. The light is built around a bright 440W Osram lamp, and features a 5-40° zoom which provides a bright wash effect even at maximum beam angle. The color production system is banned on a CMY color mixing consisting of three wheels entirely devoted to producing single colors, as well as two color wheels, each with 8 filters carefully selected by Claypaky's R&D department. Thanks to its 185 mm diameter plano-convex front lens and its narrow 5° beam angle, it can produce a sharp, full-bodied beam, which may be used for striking aerial effects with saturated colors. Some devices have been specially designed for this product: a mechanical iris, which is able to alter the beam diameter in beam mode as desired to create *columns* of light of different sizes, right down to a pencil beam; A four-faced interchangeable rotating prism which modulates the visual effects by breaking the light up into several dynamic projections; A soft-edge frost filter which makes the edge of the projected light less sharp and produces the wash effect typical of a washlight with Fresnel lens. Hepikos is ultimately a *hybrid* light, where both the "beam" and the "wash" functions are optimized, rather than one weakening the other. It is perfect for complementing the beam/spot effects produced by the Mythos, with which it shares the same chassis and the same lamp. You will love the Hepikos for its great performance, versatile optical unit, abundance of colors, compact size and low operating power consumption in comparison to competing products with similar characteristics. It is a must-have unit for rental companies which already stock and appreciate the Mythos and Mythos 2!

- 440W OSRAM discharge lamp
- Optical Unit with extremely luminous efficiency
- Beam-Wash hybrid projector
- Perfect complement for the Mythos | Mythos 2 (same sizes and same lamp)
- Rapid and extensive pan and tilt movements
- Very compact and Energy saving projector
- High performance electronics and firmware

POWER SUPPLIES
AC power input Neutrik PowerCON TRUE1 (IP65)
115/230V 50/60 Hz
Automatic power supply switching

INPUT POWER
700 VA @230Vac - 50Hz

LIGHT SOURCE
Osram Sirius HRI 440W H discharge lamp

MOTORS
Stepper motors, operating with micro-steps, totally microprocessor controlled

CHANNELS
20/23 control channels

INPUTS
DMX 512 – Art-Net

NOISE LEVEL
49dBA (Background 33.5dBA)

IP RATING
IP 20 - Protected against the entry of solid bodies larger than 12mm (0.47"); No protection against the entry of liquids.

SAFETY SPECIFICATIONS
Minimum distance of illuminated objects 10 meters
Minimum distance from flammable materials 0.2 meters
Max ambient temperature 40°C (104°F)
Max temperature of the external surface 100°C
Safety devices Bipolar circuit breaker with thermal protection
Automatic break in power supply in case of overheating
Forced ventilation with axial fans

ELECTRONICS
Long life self-charging buffer battery
Function reset from the lighting desk
"AUTOTEST" function from menu
Electronic monitoring with status error
Cooling system monitoring
DMX level monitoring on all channels
Internal data transmission diagnostics
Firmware Upgrade via Web Server / DMX input
Firmware upload from another fixture
Protocols/Functions: RDM, Web Server

OPTICS
Large 185mm diameter PC lens
5°-40° electronic zoom

EFFECTS SECTION

Rotating Prism: 1 x 4-facet prism, indexable on 540°; clockwise and counter-clockwise rotation at variable speed
Variable Frost 0-100% linear
Color system CMY with linear insertion discs
2x Color wheels (8 colors each)
Iris 16-bit, multiple macros (random, pulsing…)
Dimmer 16 bit electronic and linear; 2 dimmer curves
Stop-Strobe 12 flash/sec, electronic, instant open and blackout

CONTROL AND PROGRAMMING

DMX 512 control channels
Control signal USITT DMX 512
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
Movement control vectorial
DMX signal connection 5 pole XLR input and output
Ethernet Input
Firmware update Software upload through DMX/Ethernet input

BODY

Aluminum and steel structure with plastic covers
Two side handles for transportation
Device locking PAN and TILT mechanisms for transportation and maintenance

MOVING BODY

PAN range 540°
TILT range 244°

WORKING POSITION

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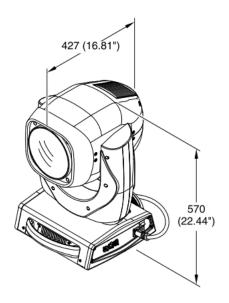Hanging system: with fast-lock omega clamps (1/4 turn) on the base
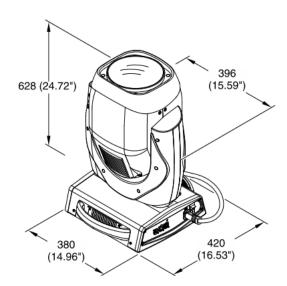
CE MARKING

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)

WEIGHT & DIMENSIONS

28.9 Kg