



## CLAY PAKY ALPHA SPOT HPE 1500

This 1500 W moving head is the most impressive graphic effects spotlight available, with an incredible array of colour and imagery devices, including 20 gobos on 3 wheels, animation disc, rotating prism and the exclusive Automated-Star-Gobo (patent pending). All devices are fully combinable with limitless rotation and morphing possibilities. The zoom has an extreme aperture range from 7° to 57° (1:8 ratio) with an amazing 120 bpm speed. An auto-focusing function combined with the Dyna-Cue-Creator make programming and operation easy and creative. A special high definition iris, the advanced Zoom-Tracking-Diffuser and silent operation position Alpha HPE 1500 at the edge of show-lighting technology

### POWER SUPPLIES

- 200 - 240V 50/60Hz

### INPUT POWER

- 2.000VA at 230V 50Hz  
(PFC electronic ballast).

### LAMP SOURCE

- 1500W discharge lamp:
- Type: Osram Lok-it 1500W
- Cap: PGJ50
- Color temperature: 6,000 K
- Luminous flux: 135,000 lm

### OPTICS

- Elliptic reflector with high luminous efficiency
- Electronic Linear Zoom 9,5°-57°
- Not linear Extra Zoom 7°-9,5
- Electronic focusing with "Stay-Sharp-Zoom" system (auto-focus)

### COLOR SYSTEM

- CMY Color Mixing
- 6-color wheel + open.
- Linear CTO



Your audiovisual professional.



## EFFECTS SECTION

- 2 Rotating Gobo wheels (Ø 37,5 mm), each with 6 bidirectional and indexable gobos
- 1 wheel with 8 fixed gobos (Ø 31,5mm), at variable rotation
- Selectable "Gobo shake" function.
- "Morphing" effect.
- All the fixed and rotating gobos are easily interchangeable
- Dyna-Cue-Creator
- Animation Disc (Ø 37,5mm) that may be used alone or in combination with gobos
- A new conception Animated Star Gobo on dedicated channel (patented)
- 1 rotating prism (5 facet).
- Special high speed 16 segments mechanical iris
- 1 frost filter with Zoom synchronization
- Hybrid 0-100% dimmer (electronic + mechanical)
- Stop / strobe effect.

## WEIGHT

- 49.5 Kg (109.13 lbs)

## MOVING BODY

Angle:

- PAN = 540°
- TILT = 252°

Maximum speeds

- PAN = 4.0 sec (360°)
- TILT = 3.2 sec (252°)

Resolution:

- PAN = 2.11°
- PAN FINE = 0.008°
- TILT = 0.98°
- TILT FINE = 0.004°
- Automatic repositioning of PAN and TILT after accidental movement not controlled by control unit.

## ELECTRONICS

- Long life self-charging buffer battery.
- Pre-set macros.
- Function reset from control unit
- "ENERGY SAVING" function: with the stop or total dimmer effect on, or with all the CMY filters full (black), consumption cut by 50%.
- ON/OFF lamp control from the lighting desk.
- Function reset from the lighting desk.
- "AUTOTEST" function from menu
- ETHERNET Ready.
- Electronic monitoring with status error
- Cooling system monitoring
- DMX level monitoring on all channels
- Internal data transmission diagnostics
- Firmware Upgrade with no power
- Firmware upload from another fixture

