



Scenius is the new moving head spotlight at the top of the Clay Paky range. Its advanced optical unit and the new 1400W OSRAM discharge lamp provide a much higher light output than with previous generation 1500W lamps. Thanks to its wide 8°-48° zoom, Scenius is perfect for every use. A modern focus tracking system concentrates maximum luminous efficiency precisely on the effect you wish to project, and the focus may be set to be fully automatic. With Scenius you have a light in your hands whose white light and color reproduction fidelity will completely amaze you. The fixture produces a 6500 K output color temperature that does not vary over time; also, Scenius can count on a very high CRI, which is extremely unusual for a metal halide light source. The colors cover a broad spectrum, even including pastel shades, thanks to a CMY system, a 7-color wheel and a linear CTO filter. The special effects are of course top-ranking: 2 rotating gobo wheels, each with 6 interchangeable gobos, a rotating prism and an interchangeable graphics wheel for spectacular new effects, a highly precise iris. The fixture can also be used in wash mode by inserting a new design of frost filter. It can be run at 1400W or in energy saving mode at 1200W.

- 1400W OSRAM discharge lamp
- 8°-48° zoom
- Focus tracking system
- 6500 K output color temperature
- Very high CRI
- CMY System + Linear CTO
- 7-color wheel
- 2 Wheels with 6+6 rotating Gobos
- Rotating Prism
- Interchangeable Graphics Wheel
- 16 blades fast Iris
- Variable "soft edge" frost
- Variable flood frost
- Very precise 0-100% dimmer
- Fast stop/strobe effect
- Light can be run at 1400W or 1200W
- Art-Net / RDM
- Quiet, reliable and road-ready
- Weight: 38 Kg



Scenius Spot

C61500

Specifications

01/2018

POWER SUPPLIES

AC power input Neutrik PowerCON TRUE1 (IP65)
200-240V 50/60 Hz

INPUT POWER

1800 VA

LIGHT SOURCE

OSRAM Lok-it! HTI 1400/PS Lamp
- Color Temperature: 6.000 K
- Life: 750 hrs
- Very high CRI
- Luminous flux: 120000 lm
- Base PGJ28 Lok-it!
- Light can be run at 1400W or 1200W in Energy Saving mode

OPTICS

Zoom 8° - 48°
ø142 mm front lens
Electronic Focusing

COLOR SYSTEM

CMY System
Linear CTO
Color Wheel with 7 color filters

EFFECTS SECTION

Two wheels with 6+6 rotating gobos (image ø26 mm)
Interchangeable Graphics Wheel
Optional 8-fixed gobo wheel (interchangeable with the Graphics Wheel)
Rotating Prism with 4 faces
16 blades fast Iris
Variable "soft edge" frost
Variable flood frost
Very precise 0-100% dimmer
Fast stop/strobe effect



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CONTROL AND PROGRAMMING

32 or 36 DMX 512 control channels
DMX protocol signal: USITT DMX 512
Art-Net / RDM
Display: LCD 128 x 64 dots, backlit LED, white on black
Pan and Tilt Resolution: 16 bit
Focus Indexing Resolution: 16 bit
Dimmer Resolution: 16 bit
Rotation gobo Resolution: 16 bit
Movement control: vectorial
DMX signal connection: 5 pole XLR input and output
Software upload through DMX input / 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

Angle Rotation: 540°
Fast speed: 4.210" sec
Normal Speed: 4.958" sec
Resolution TILT: 2.10938°
Resolution TILT FINE: 0.00824°
Accuracy:
Resolution ± 0.2 (Range 0.4°)

TILT

Angle Rotation: 268°
Fast speed: 2.536" sec
Normal Speed: 3.246" sec
Resolution TILT: 1.04688°
Resolution TILT FINE: 0.00409°
Accuracy:
Resolution ± 0.2 (Range 0.4°)

ELECTRONICS

- Long life self-charging buffer battery
- ON/OFF lamp control from the lighting desk
- Function reset from the lighting desk
- “AUTOTEST” function from menu ARTNET
- 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

SAFETY DEVICES

- Bipolar circuit breaker with thermal protection
- Automatic break in power supply in case of overheating
- Forced ventilation with fans and heat sink.

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

38 kg (83.6 lbs)

