



Scenius Profile is the new Clay Paky beam shaper at the top of the Clay Paky moving head range. The optical reflector has been designed specifically for this product, in order to make the projection perfectly uniform across the whole beam opening, avoiding the typical hotspot effect of many spotlights. Its framing system consists of four independent overlapping blades that create shapes of all sizes, not just quadrangular, but also triangular. It works simultaneously on four different focal planes and the exclusive “curtain effect” allows gradual total closure of the shape using any one of the four blades. The shape made may also be turned around itself up to an angle of 90°, either to change its orientation or keep it fixed as the light beam moves. Its advanced optical unit and the new 1400W OSRAM discharge lamp provide very high light output and CRI. Thanks to its wide 7°-48° zoom, Scenius Profile is perfect for every set. 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. The CMY color system, the linear CTO, 7 fixed colors, 14 gobos (6 rotating + 8 fixed), rotating prism, 2 variable frost filters, a very precise dimmer enhance the performances of this luminaire. With all these features, the Scenius Profile is an extraordinary tool for theatrical use, in television studios or on the sets of large events, where it can fashion uniform light beams without limits and frame scenic elements precisely with fixed or animated light. The optical reflector of Scenius Profile can be replaced with that of Scenius Spot, to obtain a higher luminous peak at the center of the beam.

- 1400W OSRAM discharge lamp - New optical reflector to ensure perfectly uniform beam projections
- Framing System operating on 4 focal planes - Framing System rotation on 90°
- 7°-48° zoom - Focus tracking system
- 6500 K output color temperature - Very high CRI
- CMY System + Linear CTO - 7-color wheel
- 14 gobos (6 rotating + 8 fixed) - Rotating Prism - 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

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 (≥ 90)
- Luminous flux: 120000 lm
- Base PGJ28 Lok-it!
- Light can be run at 1400W or 1200W in Energy Saving mode

OPTICS

Zoom 7° - 48°
ø142 mm front lens
Electronic Focusing

COLOR SYSTEM

CMY System - Linear CTO - Color Wheel with 7 color filters + white

FRAMING SYSTEM

4 Blades that move separately
Smooth, flexible blade movements at variable speed
A "total curtain" effect made separately by each of the 4 blades, in many - shapes and colors
Small and large dynamic profiles
90° rotation of the entire system, at variable speed

EFFECTS SECTION

One wheel with 6 rotating gobos (image ø23 mm)
One wheel with 8 fixed gobos (image ø23 mm)
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



Scenius Profile

C61505

Specifications

01/2018

CONTROL AND PROGRAMMING

37 or 41 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: 4.849 sec
Normal Speed: 4.958 sec
PAN Resolution: 2.10938°
PAN FINE Resolution: 0.00824°
Accuracy: $\pm 0.2^\circ$ (Range 0.4°)

TILT

Angle Rotation: 268°
Fast speed: 2.76 sec
Normal Speed: 3.242 sec
Resolution 1.04688°
TILT FINE Resolution: 0.00409°
Accuracy: $\pm 0.2^\circ$ (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 axial fans

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

41 Kg (90 lbs)

