



AN OSRAM BUSINESS



# NEW PRODUCTS

OCTOBER 2015

*Preliminary*

*SCENIUS  
SPHERISCAN  
IGLOO SERIES*

*STORMY  
MYTHOS  
SUPERSHARPY*

[www.claypaky.it](http://www.claypaky.it)



# SCENIUS

## THE NEW ADVANCED SPOTLIGHT WITH AN EXTREMELY HIGH CRI

code C61500

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. SCENIUS can count on a very high CRI,

which is extremely unusual for a metal halide light source. Thanks to its wide 8°-50° zoom, SCENIUS is perfect for every use: from large open air shows to TV studios or exhibitions. The zoom movements are so smooth and accurate they can be used as effects in their own

right. 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 great variety of effects



### SPECIFICATIONS

- 1400W OSRAM discharge lamp
- 8°-50° zoom
- Focus tracking system
- 6500 K color temperature
- Very high CRI
- CMY System + Linear CTO
- 7-color wheel
- 2 Wheels with 6+6 rotating Gobos
- 4-facet 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
- Quiet, reliable and road-ready

**WEIGHT AND DIMENSIONS** ■ 38,5 Kg (84.8 lbs)

mm (LxWxH): 410 x 442 x 760

inches (LxWxH): 16.14 x 17.4 x 29.92

and white light and color reproduction fidelity will completely amaze you. First of all, the fixture produces a 6500 K color temperature that does not vary over time. This on the one hand ensures greater color temperature uniformity on the stage and more rapid set lighting calibration. On the other hand it means savings in terms of maintenance and lamp replacement costs. The white and colored light produced are

of the highest quality. The colors may be added very smoothly and linearly, and 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: two rotating gobo wheels, each with 6 interchangeable gobos, a rotating prism and an interchangeable graphics wheel. This special



*Sizes comparison between Scenius (left) and Alpha Spot HPE 1500 (right)*

wheel can be used in conjunction with the gobos or on its own – even with partial insertion and adjustable speed – to produce spectacular visual effects.

The highly precise and accurate iris allows you to channel the projected light linearly into circular shapes. The appliance can also be used in wash mode by inserting a new design of

frost filter. The light can be run at 1400W or in energy saving mode at 1200W.

Besides being quiet, reliable and road-ready, SCENIUS is at the cutting-edge in optics, mechanics and electronics. Its amazing features may only be fully appreciated by seeing them at work live.

# SPHERISCAN

## THE SCANNER IS BACK!

SPHERISCAN is a revolutionary scanner with a modern twist. After creating the last word in moving-mirror lights in the 1990s, Clay Paky has leveraged the huge technological developments of recent years to “reinvent” the scanner and make it future-ready.

### AN INGENUOUS MIRROR THAT TURNS VERY FAST WITHOUT STOPS

The first scanner feature we all care about is definitely the speed of the mirror, and it is here that the SPHERISCAN is truly extraordinary: its pan rotation does not have an end-stop! Its mirror goes on turning endlessly beyond 360 degrees in both directions, which creates an absolutely original swirling effect. Its speed may be adjusted as desired and reach a maximum of 250 rpm, that is more than four revolu-

tions per second. This speed is four times faster than the pan speed of an old scanner, and more than eight times as fast as the most lightweight moving heads. The movements are ultra-precise with sixteen-bit control and may be slowed down linearly to a minimum speed of two revolutions per hour. TILT movement is wide and very fast: 90° x 250 bpm.



*Strong handles can be used as ground support when the light is placed vertically on stage*

### AN EXTRAORDINARILY BRIGHT SCANNER

The SPHERISCAN is without a doubt much more powerful and brighter than any of the other scanners that came before it. Its spanking new OSRAM lamp works at 1200 Watt, featuring a basic color temperature of 6000 kelvins. The luminous efficacy of the light is extremely high: 85 lm/W.

### A VERY WIDE 13° - 34° ZOOM RANGE

The SPHERISCAN has a high speed zoom, which starts from a minimum of thirteen degrees. Thanks to its large mirror, the maximum beam angle reaches 34 degrees.

The focus is electronic. The front lens is a large 80 mm in diameter (3.15") and produces a full-bodied beam which is clearly visible even hundreds of meters/yards away.

### THE FIRST MOVING-MIRROR LIGHT FOR OUTDOOR USE

This is another absolutely unique feature: the SPHERISCAN is also built to be used outdoors. A special housing and transparent dome, which protects its mirror, gives it an IP54 protection rating (vertically and horizontally  $\pm 45^\circ$ ).

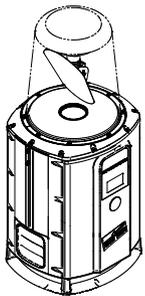
### NEVER BEFORE HAS A SCANNER HAD SO MANY FUNCTIONS

The SPHERISCAN has all the effects of the most advanced moving-head spotlights: one wheel with 6 indexable and interchangeable rotating gobos, one wheel with 8 static gobos, a rotating prism, a fast sixteen-blade iris, a variable frost filter, a shutter-strobe and a dimmer. The colors may be inserted smoothly and linearly, and cover a broad spectrum shades, thanks to the CMY system and a 7-color wheel. The effects and movements are handled by a sixteen-bit controller.

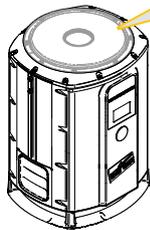
## OTHER EXCLUSIVE WAYS TO USE THE SPHERISCAN

Using a special support system (optional), the SPHERISCAN may be recessed into the stage floor, with only its transparent head visible. It therefore becomes an innovative part of the set design and makes original grazing projections possible.

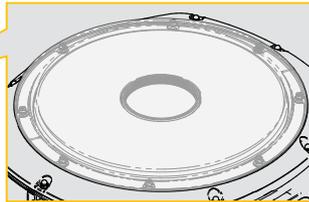
You can also use the SPHERISCAN to project light directly, without the mirror. In this configuration (Spherilight), the fixture may be protected to IP54 by fitting a special cover over the front lens (optional).



**SPHERISCAN**  
code C11260



**SPHERILIGHT**  
code C11270



IP54 special cover when projecting light without mirror and dome



Special handles allow the fixture to be ground recessed for grazing projections

## THREE RGB LEDS UNDER THE DOME

The SPHERISCAN is above all a creative lighting effect. Its scenic performance is further enhanced by a RGB LED system, built into its top head, which turns it into a glowing transparent dome. Three dedicated DMX channels allow for unlimited colors, that can be harmonized with or

be different from the main light-beam. A new creative dimension is thus made available, making of SPHERISCAN a beautiful set decoration fixture, that can be placed (recessed or not) anywhere on the stage floor.



An RGB system turns the head into a glowing dome

## WEIGHT AND DIMENSIONS 35 Kg (77.16 lbs)

LxWxH (mm):

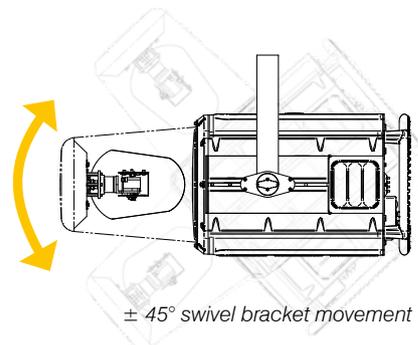
360 x 390 x 885 (with brackets: 570 x 570 x 885)

LxWxH (inches):

14.11 x 15.35 x 34.84 (with brackets 22.44 x 22.44 x 34.84)

## PRACTICAL AND SIMPLE TO RIG

The SPHERISCAN's bottom is fitted as standard with strong handles, which make moving and installation easy. These handles themselves can be used as ground support when the light is placed vertically on the stage. Optional quick fit and release handles speed up operations even further. The light may be fitted to trusses in any position, depending on requirements, using a  $\pm 45^\circ$  swivel bracket.



$\pm 45^\circ$  swivel bracket movement

The SPHERISCAN is therefore a tribute to the past with an endless variety of state-of-the-art technical features. It is a powerful effects light capable of adding a new distinctive touch to shows and an appliance you can use on many occasions, including big events, indoor and outdoor concerts and architectural installations.

# IGLOO SERIES

## A TRULY COMPLETE RANGE OF HIGH QUALITY OUTDOOR COVERS

### IGLOO

code C61199 (IGLOO WL)  
code C61197 (IGLOO EASY)  
code C61196 (IGLOO ECO)

### FAST FIT BRACKETS

code C61177 (Quick Fastening Rod and Connection Extensions for Mythos / Supersharpy)  
code C61192 (Brackets for Alpha 300 / 700)

code C61191 (Brackets for Sharpy / Sharpy Wash 330)  
code C61184 (Brackets for A.leda B-EYE / Wash K20)  
code C61183 (Brackets for A.leda B-EYE / Wash K10)

If you are looking for quality protection so that you can use your Clay Paky lights outdoors, the IGLOO is the ideal solution for you. IGLOO is a range of sturdy outdoor covers specially designed for professional show lights. They consist of a strong steel base and a highly transparent capacious plastic dome.



The base is of course fitted out for all electrical and signal connections, all of which are protected against the weather. Since lights generate a lot of heat, the base also has “conditioning” and air circulation devices so that the temperature inside the dome is kept ideal, also taking the outside air temperature into consideration (IGLOO WL and IGLOO ECO).

The dome is made of completely transparent polycarbonate with outstanding impact strength and high transparency. In addition, the dome is moulded in such a way that the plastic molecules are aligned. This means the light can pass through the cover without the projected image being distorted.

The IGLOO range comprises three models (IGLOO WL, IGLOO EASY and IGLOO ECO) which differ in their basic features and the way the control signals are connected.

### The features the three versions have in common are:

- The Igloo has been designed to accommodate any model of moving light from Clay Paky’s own Mythos, Supersharpy, Alpha 700, Alpha 300, Sharpy, Sharpy Wash, A.leda Wash and A.leda B-EYE series.
- The Igloo dome is injection moulded from UV-resistant transparent polycarbonate, and is carefully designed to ensure flawless projections without loss of light or image distortion.
- Power is supplied via two cables with cable glands: one for the dome internal devices, the other for the luminaire.
- The Igloo is equipped with four carrying handles and offers the option of a flight case for safe transport.
- Installation follows a quick, plug-and-play procedure requiring no tools or special skills. A mechanical multi-positional fixing system allows a variety of compatible luminaires

to be fixed. Once sealed, internal electrical connection is done via the supplied Powercon socket, and an integrated XLR socket allows connection to the fixture’s DMX interface.

- The base is extremely shallow allowing the beam to point in any direction without being blocked or masked – even at maximum downward TILT.
- The Igloo is entirely weatherproof, with each component offering IP54 protection. The locking system connecting the base to the dome is equipped with a watertight seal and fasteners; power and data cable glands are certified for outdoor use. A flexible mounting system allows the Igloo to be oriented in any position without compromising its high IP rating – either placed on the ground, hung upside-down or fixed to upright structures in a horizontal position.

### The features that differentiate the three models are:

The IGLOO WL comes with a built-in wireless transmitter/receiver, which is especially useful when the light is fitted some distance away. With the IGLOO EASY and IGLOO ECO, you may simply connect the lighting system DMX cable to the IN/OUT sockets found in the base.

In the case of the IGLOO WL and IGLOO EASY, the air inside the dome is conditioned by a self-adjusting heating and cooling system. It works fully automatically and is activated by built-in heat sensors. The inside temperature is always kept above zero and below 35°C.

# STORMY

MORE THAN A STROBE. A REAL TEMPEST



**SUPERHERO ID**



**NAME** *STORMY*

**BORN** *2014*

**SPECIAL FEATURES** *THE LATEST LED TECHNOLOGY MEETS THE CHARM OF A CLASSIC STROBE*

**LAMP** *144 x 7W Oslon OSRAM LEDs (5,700 K - 50,000 h)*

**OPTICS** *Perfect emulation of a bright Xenon strobe linear lamp*

**ANGLE** *42° beam aperture and 130° spatial diffusion*

**BRIGHTNESS** *80,000 lm (Stormy) - 40,000 lm (Stormy CC)*

**COLORS** *RGBW system (Stormy CC only)*

**DIMMER** *0-100% adjustable dimmer*

**PULSE CONTROL** *Full control of strobe pulse duration and pulse rate*

**BARNDOORS** *Beam opening control by optional barndoors*



# MYTHOS

IS ALREADY LEGEND



**SUPERHERO ID**

**NAME** MYTHOS

**BORN** 2014

**SPECIAL FEATURES** THE MOST ADVANCED FORM OF HYBRID LIGHT

**LAMP** 470W, 7800K discharge lamp - 150,000 lux at 20 m

**OPTICS** Large 160 mm Ø front lens

**SPOT** 4° - 50° electronic zoom (Spotlight mode)

**BEAM** 2.5° aperture and "pipe" effect (Beam mode)

**FOCUS** Perfectly sharp focusing along the entire beam length

**WASH** Frost filter for soft-edge projection (Wash mode)

**COLORS** CMY color mixing + 14 colors on 3 wheels

**GOBOS** 6 HQ dichroic rotating gobos and 18 fixed metal gobos

**EFFECTS** Advanced visual effect disc (animation disc)

**PRISMS** 2 indexable rotating prisms (8-facet and linear 4-facet)

**DESIGN** Patented Italian Design



# SUPERSHARPY

A BEAM PUSHED TO THE NTH DEGREE



**SUPERHERO ID**

**NAME** SUPERSHARPY

**BORN** 2014

**SPECIAL FEATURES** A BEAM PUSHED TO THE NTH DEGREE

**LAMP** 470W, 7800K discharge lamp - 165,000 lux at 20 m

**OPTICS** Large 170 mm Ø front lens

**BEAM** Adjustable beam angle from 0 to 4°

**FOCUS** Focused images projections even tens of metres away

**WASH** Frost filter for soft-edge projection

**COLORS** CMY color mixing + 14 colors on 3 wheels

**GOBOS** 7 HQ dichroic rotating gobos and 18 fixed metal gobos

**PRISMS** 1 indexable rotating prism (8-facet)

**DESIGN** Patented Italian Design



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AN OSRAM BUSINESS

CLAY PAKY S.p.A. - I - 24068 Seriate (BG) - Via Pastrengo, 3/b  
Phone +39 035 654311 - Fax +39 035 301876 - [www.claypaky.it](http://www.claypaky.it) - [info@claypaky.it](mailto:info@claypaky.it)