NEW PRODUCTS SEPTEMBER 2018





INDEX

LED-BASED MOVING LIGHTS



AXCOR PROFILE 900

CT: 6500K lm: 46,000 CRI: 70

Details at page 4



AXCOR PROFILE 900 HC

CT: 5600K lm: 34,000 CRI: 90

Details at page 4





AXCOR PROFILE 600

CT: 6500K lm: 28,000 CRI: 70

Details at page 6



AXCOR PROFILE 600 HC

CT: 5600K lm: 21,000 CRI: 90

Details at page 6





AXCOR PROFILE 400

CT: 6500K lm: 16,000 CRI: 70

Details at page 6



AXCOR PROFILE 400 HC

CT: 5600K lm: 12,000 CRI: 90

Details at page 6





AXCOR SPOT 300

CT: 7000K lm: 11,000 CRI: 70

Details at page 8



AXCOR WASH 300

CT: 7000K lm: 11,000 CRI: 70

Details at page 8



AXCOR BEAM 300

CT: 7600K lm: 4,000 CRI: 70

Details at page 8

ARC-LAMP MOVING LIGHTS

NEW HEPIKOS		12
SCENIUS	UNICO	14
SCENIUS	PROFILE	14
SCENIUS	SPOT	15
MYTHOS	2	15
CLAYPAK	Y IS SOCIAL	. 17
CLAYPAK	Y ON TOUR	18





AXCOR LED FAMILY

THE FAMILY OF VERSATILE HIGH PERFORMANCE LED LIGHTS

AXCOR LED luminaires are highly modern, versatile and technologically advanced moving heads. They are rationally designed and built to arouse emotions in all fields of entertainment.

Claypaky chose to use white light sources with very high light output and combine them with a system of traditional devices for creating colours and effects. Axcor units combine all the practical, maintenance, cost-containment and life-lengthening benefits of a LED light, with the projection quality, brightness and image definition required for a top class stage lighting product. The Axcor LED lights are packed with

the most advanced technology in every field, including micro-mechanics and precision optics, powerful and reliable electronics and software, advanced lighting technology, ergonomics, and a pleasant look. The special attention paid to the design of the LED engine cooling system means Axcor lights can be enclosed in more compact and lightweight bodies than are normal for their power category.

Today, the Axcor family includes a wide range of models with different power outputs, able to cover all application areas. They range from the 110 watts of the Axcor Beam 300 to the 880 watts of the Axcor Profile

900, and comprise the brand new 300W and 500W Profile spotlights. This versatility meets the needs of the biggest stage productions and of small events, and ensures consistency and constant high quality assembly standards throughout the various power ranges.

Besides the versatility of the power range there is a versatility in terms of functions. Each light in the major classes comes in two versions: a model that puts the emphasis on light output, suitable for touring and events, and a model that enhances colour rendering (CRI 90), which is essential for environments where light quality is fundamental.







AXCOR PROFILE 900

THE POWERFUL LED SPOT PROFILE BY CLAYPAKY

AXCOR PROFILE 900 uses a white LED engine with high luminous efficiency, total power of nearly 900 Watts and luminous flux of 46,000lm (25,000 lumen output), associated to a system of dichroic filters to create the colours.

The Claypaky Axcor Profile 900 delivers the best in modern technology in every parameter: the characteristics of the white and coloured light it produces, its ability to form perfectly sharp

projections, and the precision micro-mechanics of its exclusive beam shaping system.

The Axcor Profile 900 features a CMY colour mixing system with gradual-insertion filters, supported by a linear CTO correction device. The transition from one colour to another is perfectly smooth.

Six carefully selected professionaluse colour filters are available on a separate wheel: dark red, bright blue, green, golden amber, navy blue and a custom designed filter to enhance the CRI.

The range of effects is as wide as you can imagine. The Axcor Profile 900 provides all the effects found on the latest profile spotlights: six interchangeable high-definition rotating gobos, an animation wheel, a four-facet rotating prism, a 16-bit electronic dimmer, two levels of variable frost filters - one

"soft edge" and the other "flood" to simulate a wash effect, and an iris with multiple built-in macros, which can be used as an effect in its own right.

Moreover, the Axcor Profile 900 is equipped with Claypaky's patented framing system, which works on four different focal planes and is the strong point of all Claypaky profile lights.

The zoom ranges from 6.8° to 40.3°, with very smooth, fluid movements and the focus is

equipped with an autofocus system, which makes programming quicker. Its pan and tilt movements are wide and fast.

The Axcor Profile 900 is also remarkable for its silent operation, thanks to a carefully designed LED engine cooling system. This feature, together with its top quality light and colour, makes the Axcor Profile 900 an excellent unit for use in theatres and television studios, where silence is a must. Moreover, its impressive power, its wide range of visual and colour

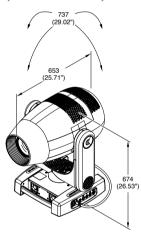
effects make the Axcor Profile 900 the ideal solution for big live events and tours.

The standard version offers a CRI around 70. On request, the Axcor Profile 900 can be fitted with a high-CRI (at least 90) LED-engine, with a small decrease of output. Three modes of power operation are available: 900W, 600W and 400W.

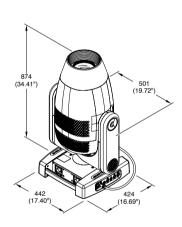
A standard top hat has been introduced to eliminate even the slightest parasitic light emissions. The version without top hat is available as an option.

WEIGHT AND DIMENSIONS

(standard version)



45 Kg (99.2 lbs)



Comment of the Commen

Axcor Profile 900 A
with standard top-hat w



Axcor Profile 900 without top-hat

With the Axcor Profile 900, users looking for a high-output sophisticated spotlight can finally choose a LED light source instead of a traditional lamp, without any sacrifices in terms of light output, features and effects.

- High wattage moving head LED spotlight
- 880W white LED engine with custom lens solution:
 - Lumen: 46,000 (25,000 lumen output)
 - Colour temperature: 6,500 K
 - CRI: at least 70
- Optional 880W white LED engine:
 - Lumen: 34,000 (18,000 lumen

- output)
- Colour temperature: 5,600K
- CRI: at least 90
- 6.8° 40.3° linear zoom
- Focus tracking system
- Colour system: 16-bit CMY + linear CTO + 6-colour wheel
- 6 HD interchangeable gobos
- Animation wheel
- 4-facet rotating prism
- Variable "soft edge" frost

- Variable flood frost
- Iris with multiple macros (random, pulsing...)
- Electronic linear dimmer, 16 bit + electronic strobe
- Framing System, 4 focal planes and 90° rotation
- Three power operating modes: 900W, 600W, 400W
- Protocols/Functions: DMX, RDM, Web Server and ArtNet



AXCOR PROFILE 600 AXCOR PROFILE 400

CLAYPAKY BROADENS ITS RANGE OF LED SPOTLIGHTS FITTED WITH BEAM SHAPERS

The brand new, technologically advanced AXCOR PROFILE 600 and AXCOR PROFILE 400 join the Axcor Profile 900, and extend the Claypaky LED light family. There is now a unit with beam shaper for each power band, each application, and every pocket.

Both new models are based on the same technology, i.e. a white LED light source. The light beam is coloured using a traditional CMY system with colour filters, linear CTO, and colour wheel. This choice ensures maximum light output in all working conditions and makes them easy to use. since operators can work in ways they already know.

The Axcor Profile 600 and 400 fit the well known Claypaky framing device, which works on four focal planes and is covered by an international patent. It has been further enhanced with alterations that have improved its precision and versatility.

Both units are equipped with rich top quality effects produced by rotating HD gobos, an animation wheel, a rotating prism, a mechanical iris, a frost filter, a 16-bit electronic dimmer and a @25 f/sec strobe.





AXCOR PROFILE 600

THE NEW BENCHMARK ON THE MEDIUM-HIGH MARKET

In the crowded world of medium-high power lighting units, the Axcor Profile 600 stands out for its high level performance and the superior quality of its light.

Its most interesting feature is its great versatility of use. This light can be used on every occasion, making it an indispensable tool that every rental company should have in stock.

It fits a 500W white LED engine and is available in two versions: a model that delivers 28,000 lumens, 6500 K and a CRI of 70, or alternatively a model that delivers 21,000 lm, 5600 K and a CRI of 90.

The luminous efficiency of both versions is among the highest for this power category, and can be further increased by about 25% if necessary thanks to boost mode. Its wide zoom, from 5.3° to 47.2° (1:9 ratio), means the light can be used flexibly in every application, including when a narrow angle is preferable.

MAIN FEATURES

- Source: 500W white LED engine
- Versions available:
 - CRI: 70, CT 6500K, 28000 lm (Axcor Profile 600)
 - CRI: 90, CT 5600K, 21000 lm (Axcor Profile 600 HC)
- Ø 132mm front lens
- 5.3° 47.2° linear zoom
- CMY + linear CTO
- One colour wheel with 5 colours
- One rotating gobo wheel with 7 gobos
- Rotating 4-facet prism
- Animation wheel (interchangeable with fixed gobo wheel)
- Motorized framing system with 4 focal planes
- Linear frost filter
- Iris with multiple macros (random, pulsing...)
- Electronic linear dimmer, 16 bit and 4 curves
- Electronic strobe @25 f/sec
- Weight: 33 Kg (72.7 lb)



AXCOR PROFILE 400

THE MOST PROFESSIONAL MOVING HEAD LED LIGHT IN THE MEDIUM CATEGORY

The Axcor Profile 400 enhances the medium-low power category with sophisticated professional functions. It has an extraordinarily compact body (65 cm / 25½ inches high) packed with all the most advanced lighting, mechanical and electronic features. These include a professional framing system, an animation wheel, a CMY + linear CTO system, and a high precision mechanical iris.

Its light source is a 300W white LED module designed specifically for this unit. The Axcor Profile 400 comes in a 16,000 lm, 6500 K, CRI=70 model, or alternatively a 12,000 lm, 5600 K CRI=90 model. It is extremely quiet, and has three operating modes, which can be chosen according to needs: Silent. Standard and Auto.

- Source: 300W white LED module
- Versions available:
 - CRI: 70, CT 6500K, 16000 lm (Axcor Profile 400)
 - CRI: 90, CT 5600K, 12000 lm (Axcor Profile 400 HC)
- Ø 120mm front lens
- 6°-42° linear zoom
- CMY + linear CTO
- · One colour wheel with 6 colours
- One rotating gobo wheel with 7 gobos
- Rotating 4-facet prism
- · Animation wheel
- Motorized framing system with 4 focal planes
- Mechanical iris
- Linear frost filter
- · 16-bit electronic dimmer with 4 curves
- Electronic strobe @25 f/sec
- Three different fan ventilation modes (STD AUTO SI N)
- Weight: 27 Kg (59.5 lb)





AXCOR 300 RANGE

SMALL BODY, BIG PERSONALITY, MASS APPEAL

The new AXCOR 300 family of moving LED fixtures brings Claypaky's no-compromise quality and performance to the low-power category, that is the broadest in the market.

The range consists of a spot light, a wash light and a beam light, all driven by a white LED engine with a rated power of up to 180 Watts. The quality of their effects, their construction, and their high light output derive from the highend products Claypaky specializes in.

The **AXCOR SPOT 300** has 17 gobos on 2 wheels, including 7 high quality dichroic rotating gobos. Weighing just 20 Kg (44 lbs) and measuring a little over 500 mm (21.77 inches), this unit incorporates features that are not often found in models of this size, like

a rotating prism, a motorised iris, a soft edge filter, a 16-bit dimmer, and a 8-40°

The AXCOR BEAM 300 has an even more compact body - less than 500mm (19.50 inches) - and is able to emit a super-concentrated solid beam with a beam angle as small as 2° and a surprising light output. The wealth and quality of its colours and aerial effects, its electronic focus and its 140 mm diameter front lens make the Axcor Beam 300 the ideal beam moving light in any application area, and the perfect replacement of a Claypaky Sharpy!

The **AXCOR WASH 300** has a 140mm front PC lens and linear 5.5° - 42° zoom. Producing colours is its speciality: it is fitted with all the components you need

to produce any shade of colour you desire, with a light diffusion uniformity comparable to higher-end models.

The AXCOR 300 models boast cuttingedge electronic and software technology, with all the features that enable optimal fixture management and maintenance over time.

With a price-point, physical size and power consumption that disguise their strength and creative potential, the Axcor 300 range enables a new world of expression in touring, events, TV, theatre and installed lighting markets. Now, more designers than ever before can achieve their biggest ideas.

AXCOR 300: it's never been so easy to think big!



AXCOR BEAM 300

- Source: 110W White LED engine (7600 K)
- Ø 140mm front lens
- Beam aperture: 1.9°
- · Motorised focus lens
- One colour wheel with 14 Colours
- One gobo wheel with 17 Gobos
- · Rotating 8-facet Prism
- 16-bit Electronic Dimmer with 4 curves
- Electronic strobe@24 f/sec
- Extremely compact and lightweight
- Two DMX modes: 14ch / 16ch (Sharpy mode)



AXCOR SPOT 300

- Source: 180W White LED engine (7000 K)
- 7.8°- 42.4° linear zoom
- Motorised focus lens
- CMY System
- One colour wheel with 7 colours (including 1 CTO filter)
- One wheel with 7 rotating gobos
- One wheel with 10 fixed gobos
- Rotating 4-facet prism
- Mechanical Iris
- Frost filter
- 16-bit Electronic Dimmer with 4 curves
- Electronic strobe@24 f/sec
- · Extremely compact and lightweight



AXCOR WASH 300

- Source: 180W White LED engine (7000 K)
- Ø 140mm PC front lens
- 5.5°- 42° Linear Zoom
- CMY system on wheels
- One colour wheel with 9 colours (including 1 CTO filter)
- · Rotating Beam Ovaliser
- 16-bit Electronic Dimmer with 4 curves
- Electronic strobe@24 f/sec
- Extremely compact and lightweight

WEIGHT AND DIMENSIONS

AXCOR BEAM 300

17.6 Kg (38.8 lbs)

mm (LxWxH): 345 x 268 x 492 inch (LxWxH): 13.58 x 10.55 x 19.37

AXCOR SPOT 300

20.2 Kg (44.53 lbs)

mm (LxWxH): 350 x 276 x 553 inch (LxWxH): 13.78 x 10.86 x 21.77

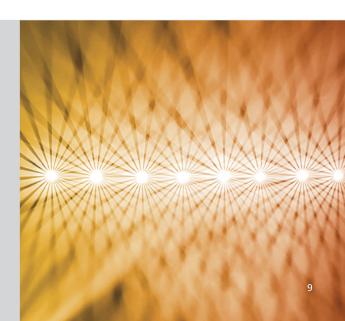
AXCOR WASH 300

19.9 Kg (43.87 lbs)

mm (LxWxH): 350 x 276 x 639 inch (LxWxH): 13.78 x 10.86 x 25.2

AXCOR 300 LED FAMILY

- Protocols: DMX512, RDM, WebServer and Art-Net
- Display: Graphic LCD backlit b/w display
- Neutrik XLR 5pin connectors
- RJ45 for software update
- · Software Update by web server
- PowerCon IN/OUT
- Pan and Tilt lock
- Power cord of 1.5mt included (no plug)
- Max consistency of gobos and colours within the same products



	AXCO	R 900	AXCO	R 600	AXCO	R 400		AXCOR 300	
Model	Profile	Profile HC	Profile	Profile HC	Profile	Profile HC	Wash	Spot	Beam
Light Source	880W (white LED)		500W (white LED)		300W (white LED)		180W (white LED)		110W (white LED)
Total Lumen	46,000 lm	34,000 lm	28,000 lm	21,000 lm	16,000 lm	12,000 lm	11,000 lm	11,000 lm	4,000 lm
Lumen output	25,000 lm	18,000 lm	19,000 lm	14,000 lm	12,000 lm	9,000 lm	8,000 lm	7,000 lm	2,000 lm
CRI	70	90	70	90	70	90	70		
Colour Temp.	6500K	5600K	6500K	5600K	6500K	5600K	7000K	7000K	7600K
Weight Kg (lbs)	45 (99.2)		33 (72.7)		27 (59.5)		19.9 (43.9)	20.2 (44.5)	17.6 (38.8)
Dimensions mm (in)	442x424x874 (17.4x16.7x34.4)		410x380x800 (16.1x15.0x31.5)		350x280x649 (13.8x11.0x25.6)		350x276x639 (13.8x10.9x25.2)	350x276x553 (13.8x10.9x21.8)	345x268x492 (13.6x10.6x19.4)
Boost mode	<u>-</u>		•		-		-		
Silent mode	• (with few operational modes)		(with few operational modes)		• (with few operational modes)		• (with few operational modes)		
Zoom	6.8° - 40.3°		5.3° - 47.2°		6° - 42°		5.5° - 42°	7.8° - 42.4°	1.9°
Framing System	4 focal planes		4 focal planes		4 focal planes		-		
Iris	•		•		•		-	•	-
СМҮ	•		•		•		•	•	-
СТО	Linear		Linear		Linear		On colour wheel		
Fixed col- ours	1 wheel with 6 colours		1 wheel with 5 colours		1 wheel with 6 colours		1 wheel with 9 colours	1 wheel with 7 colours	1 wheel with 14 colours
Rotating gobos	1 wheel with 6 gobos		1 wheel with 7 gobos		1 wheel with 7 gobos		-	1 wheel with 7 gobos	-
Static gobos	-		(optional instead of the animation wheel)		-		-	1 wheel with 10 gobos	1 wheel with 17 gobos
Animation wheel	•		•		•		<u>-</u>		
Rotating prism	One 4-facet prism		One 4-facet prism		One 4-facet prism		1 beam ovaliser	One 4-facet prism	One 8-facet prism
Frost	1 linear soft frost + 1 linear heavy frost		1 linear soft frost		1 linear soft frost		-	1 linear soft frost	-



ESSENTIAL STATE-OF-THE-ART TECHNOLOGY FOR EVERYDAY USE



HEPIKOS



HEPIKOS

THE HYBRID WASH/BEAM LIGHT THAT COMBINES LOW POWER CONSUMPTION WITH COLOR QUALITY, WITHOUT COMPROMISE

HEPIKOS is the innovative Claypaky arc-lamp hybrid light, which features in its highly compact body all the characteristic of the most professional moving lights. The light is built around a new, extremely bright 440 W Osram lamp, and has a 5°- 40° zoom which provides a bright, uniform wash effect at maximum beam angle.

The colour production system includes a CMY colour mixing consisting of three wheels entirely devoted to producing single colours; however it also features two colour wheels, each with 8 filters carefully selected by Claypaky's R&D on the basis of suggestions received from lighting designers. Strict quality control on incoming materials assures near-zero tolerance rates on variations in the standard colours.

Hepikos is also an advanced beam moving light: 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.

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 beam/ wash light, where both functions are optimised, rather than one weakening the other. It is perfect for complementing the beam/spot effects produced by the Mythos and Mythos².

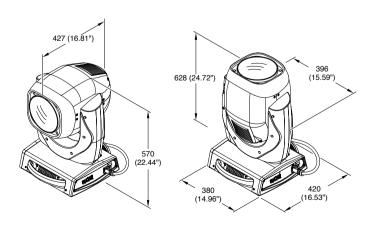
You will love the Hepikos for its great performance, versatile optical unit, abundance of colours, compact size and low operating power consumption in comparison to competing products with similar characteristics. It is a musthave unit for rental companies which already stock and appreciate the Mythos!

SPECIFICATIONS

- 440W Osram discharge lamp
- Optical Unit with extremely luminous efficiency
- Large 185 mm diameter PC lens
- 5°- 40° electronic zoom
- Beam-Wash hybrid projector
- Interchangeable 4-facet prism
- CMY Colour Mixing
- 2 wheels with 8 colours each
- Interchangeable 4-facet rotating prism
- Soft-edge frost
- · High Precision iris
- Very Precise 0-100% dimmer and stop/strobe
- Very compact and Energy saving projector
- Art-Net / RDM

WEIGHT AND DIMENSIONS

3 29.3 Kg (64.6 lbs)



CLAYPAKY FIXTURES 2017-2018

ESSENTIAL CLAYPAKY ARC-LAMP MOVING LIGHTS



SCENIUS UNICO

MULTIFUNCTIONAL WITH NO COMPROMISE

MAIN FEATURES

- Multifunctional light (spot-profile-beam-wash)
- 1400W-6500K Osram discharge lamp
- 180 mm Ø front lens
- 5°-55° linear zoom and focus tracking system
- CMY System + Linear CTO + 7-colour wheel
- Framing System operating on 4 focal planes
- Framing System rotation on 90°
- 6 HD rotating gobos + 4-facet Rotating Prism
- · Graphic animation wheel
- 16 blades fast Iris
- Variable "soft edge" frost + Variable flood frost
- Very precise 0-100% dimmer + stop/strobe effect
- Light can be run at 1400W or1200W
- Art-Net / RDM



SCENIUS PROFILE

STATE-OF-THE-ART PROFILE SPOT FEATURING DISCHARGE LAMP AND VERY HIGH CRI

- 1400W-6500K Osram discharge lamp
- Very high CRI (at least 90)
- New optical reflector to ensure perfectly uniform beam projections
- Framing System operating on 4 focal planes
- Framing System rotation on 90°
- 7°-48° linear zoom and focus tracking system
- CMY System + Linear CTO + 7-colour wheel
- 14 HD gobos (6 rotating + 8 fixed)
- 4-facet Rotating Prism
- 16 blades fast Iris
- Variable "soft edge" frost + Variable flood frost
- Very precise 0-100% dimmer + stop/strobe effect
- Light can be run at 1400W or1200W
- Art-Net / RDM



SCENIUS SPOT

STATE-OF-THE-ART SPOTLIGHT FEATURING DISCHARGE LAMP AND VERY HIGH CRI

MAIN FEATURES

- 1400W-6500K Osram discharge lamp
- Very high CRI (at least 90)
- 7°-48° linear zoom and focus tracking system
- CMY System + Linear CTO + 7-colour wheel
- 12 HD rotating gobos on 2 wheels
- Interchangeable Graphics Wheel
- 4-facet Rotating Prism
- 16 blades fast Iris
- Variable "soft edge" frost + Variable flood frost
- Very precise 0-100% dimmer + stop/strobe effect
- Light can be run at 1400W or1200W
- Art-Net / RDM



MYTHOS²

NEW HEART, NEW LIFE FOR A LEGENDARY LUMINAIRE

- Spot-Beam hybrid projector
- 440W Osram discharge lamp
- 160mm Ø front lens
- Electronic focusing and perfectly sharp aerial light beam
- 4°-50° electronic zoom (Spotlight mode)
- 2.5° aperture and "pipe" effect (Beam mode)
- CMY colour mixing + 14 colour filters on 3 wheels
- 2 CTO filters and 1 CTB filter
- 6 HD rotating gobos
- Wheel with 18 fixed metal gobos
- 6 beam reducer filters on the gobo wheel
- Graphic animation wheel
- 2 indexable rotating prisms
- Frost filter for soft-edge projection
- · Fast and extensive pan and tilt movements

EYES NEVER LIE. CRI>97, UP TO 99 KEYE

The K-EYE HCR provides total control over all forms of coloured and white light. Its six-chip module LED source, combined with Claypaky's award-winning optical system and highly advanced control software, produces an amazing light quality, an extremely wide colour range with excellent colour spectrum coverage, and a CRI that reaches values that have never been achieved before.

The K-EYE HCR is a state-of-the-art LED wash which can be used as a key light in theatres, television studios, showrooms, exhibitions, and fashion shows, as well as at live events.



K20 | K10 | S20 | S10

K-EYE HCR. LIGHT QUALITY CERTIFIED BY YOUR EYE.



New K-EYE Catalogue available at: www.claypaky.com

CLAYPAKY IS... #SOCIAL















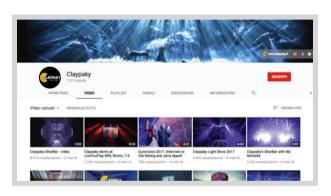
Follow Claypaky on: Instagram @clay.paky



You Follow Claypaky on:
YouTube
www.youtube.com/user/ClayPakyTV









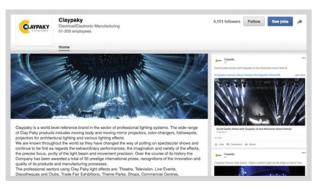
Follow Claypaky on: **LinkedIn**www.linkedin.com/company/clay-paky

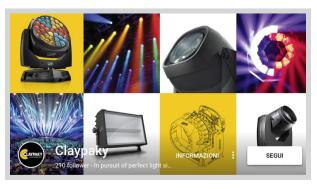


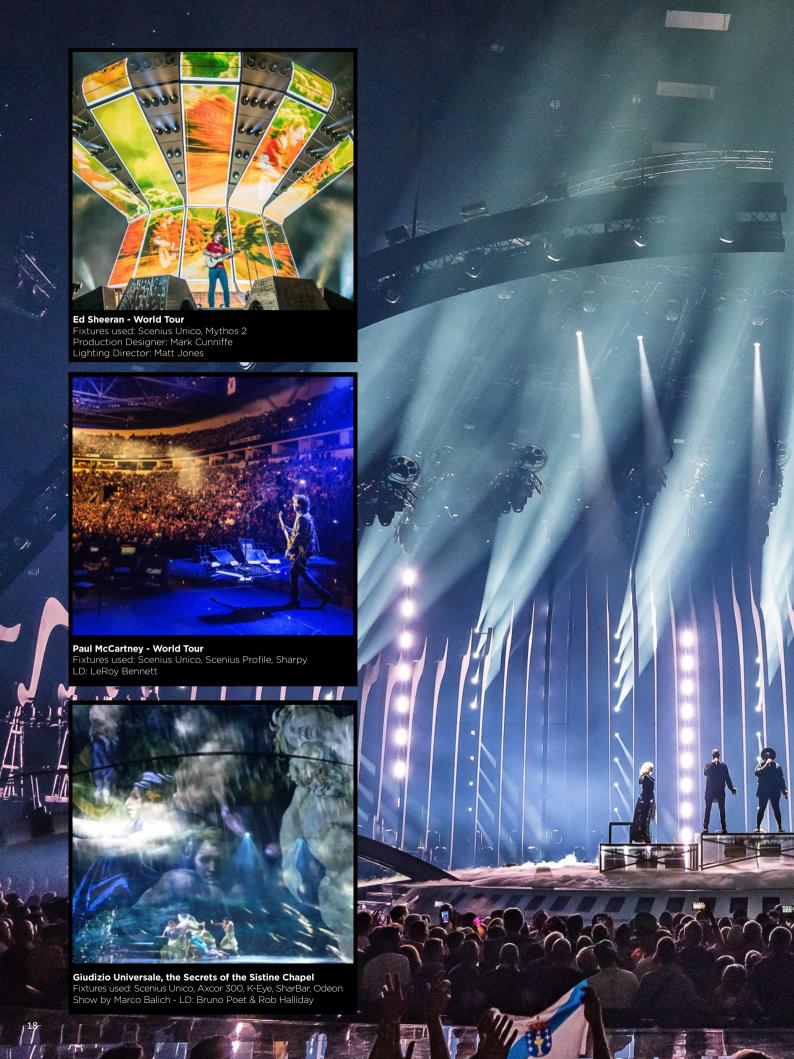


Follow Claypaky on: **Google+**+ClayPakyTV













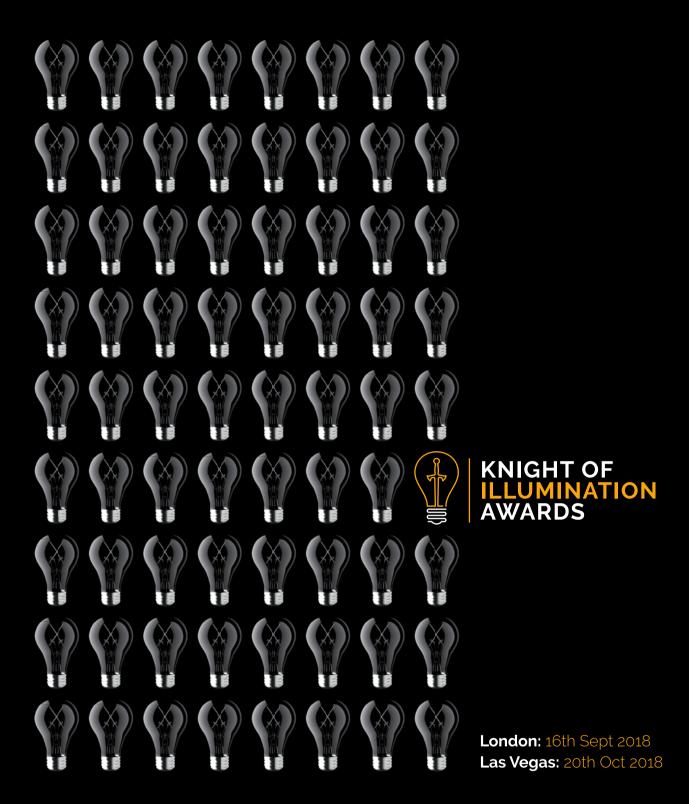
Scorpions - World Tour Fixtures used: Scenius Spot, B-Eye K20, Sharpy Wash 330 LD: Manfred Nikitser



National Centre for the Performing Arts - Beijing Fixtures used: Scenius Profile LD: Hu Yaohui, Sha Xiaolan



Queen + Adam Lambert - World TourFixtures used: Scenius Unico, Mythos, Sharpy Wash
LD: Rob Sinclair



The only Award exclusively dedicated to professional lighting & video designers. Originally conceived and proudly sponsored by:



Follow Claypaky on:









