

**NEW
PRODUCTS
PLASA
2011**
preview

tribute to Roy Lichtenstein

*ALPHA SPOT QWO 800
GLOW LIP
IGLOO
SHARPY (CHROME-PLATED)
SHOTLIGHT WASH
MIRAGE QC*

ALPHA SPOT QWO 800

A BRILLIANTLY EFFECTIVE GRAPHICS 800W PROJECTOR

code C61380



MAIN FEATURES

- Light source: MSR Platinum 35
- Nominal power: 800W
- Lamp type: Discharge, MiniFastFit, Single-ended, 6100 K
- Nominal lamp life: 750 hrs
- Power supply: 100-120V, 200-240V 50/60Hz (automatic switching)
- Power consumption: 1200 VA at 230V, 50 Hz (PFC electronic ballast)
- Power saving mode: 400 W
- Zoom: linear from 11° to 55° with additional narrow 7.6° aperture
- Stay-Sharp-Zoom function for automatic focusing (patent pending)
- Dyna-Cue-Creator on special channel for fast artistic programming
- CMY color-mixing system
- Fixed color wheel with 8 colors
- Linear CTO (2,500 – 7,200K)
- 15 glass gobos (7 rotating + 8 fixed)
- 9-facet rotating prism
- Animation disc
- Variable Frost system
- Special 16-blade iris
- Mechanical shutter and adjustable speed strobe effect
- Hybrid dimmer (100-50% electronic, 50% to zero mechanical)
- Three-phase high-speed motors for pan and tilt
- Control channels: max 36

The Alpha Spot QWO 800 uses the latest FastFit single-ended MSR Platinum lamp - a 800W light source that produces an intense sparkling light, brighter even than older 1200W lamps. Additionally, the Alpha Spot QWO 800 is equipped with optical features that place this luminaire at the very top of its class, including:

- A very wide zoom range from 7.6° to 55°
- Uniform beam distribution at all zoom angles
- A unique Stay-Sharp-Zoom feature that locks images in focus while zooming

Add to that the lamp's ability to reproduce highly detailed images, and the Alpha Spot QWO 800 becomes a brilliantly effective graphics projector. For that reason we decided not to skimp on the effects included: two glass gobo wheels (one rotating), an animation wheel, a rotating prism and a number of color options including a full CMY system, a color wheel and a variable CTO system.

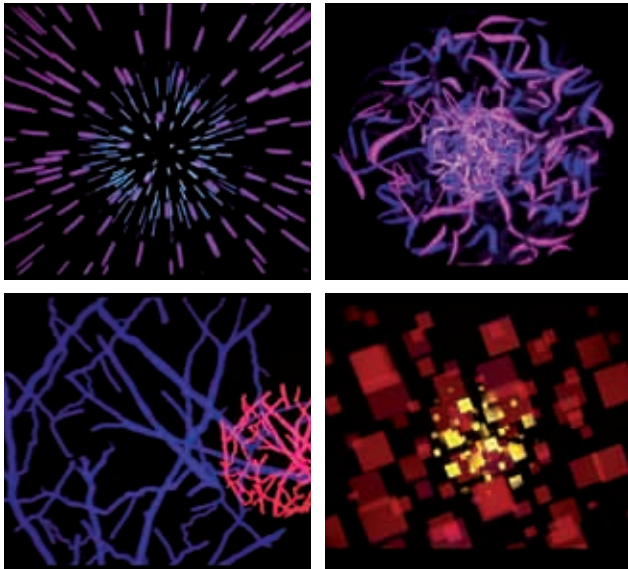
The beam's size can be altered using the slick, 16-blade iris that provides a more rounded, continuous hard edge. For soft-edged projections, there is a variable frost, while accurate dimming is achievable via an electrical-mechanical hybrid dimmer. Making the most of these features is the Dyna-Cue-Creator, a powerful tool that not only speeds up programming, but automatically synchronizes effects in a way that would be very complex to program manually.

The Alpha Spot QWO 800 has two other vital features. First, it is one of the quietest automated luminaires in existence. It never exceeds 42dBa and runs even more quietly while operating at half power (400W). Its second advantage is its small, compact size – no bigger than an Alpha 700. Usually, fixtures with such a rich set of features are housed in large, bulky frames – instead, the Alpha 800's slim, compact build lends it greater speed and agility.

Small, lightweight construction, impressive zoom range, excellent brightness, uniform beam, silent operation, low consumption – these are just some of the features that make the Alpha Spot QWO 800 an excellent tool for TV, theatre, corporate events, and countless other demanding lighting applications.

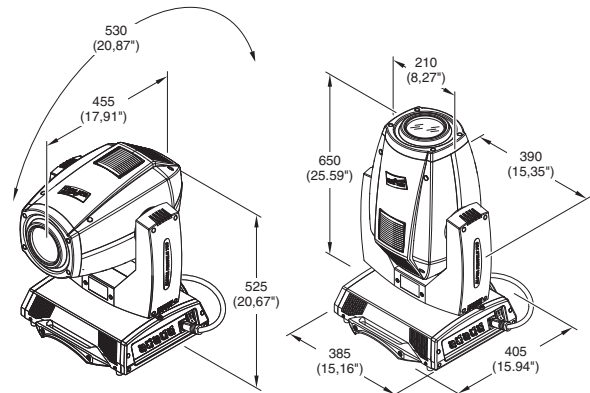
DYNA-CUE-CREATOR

The "Dyna-Cue-Creator" function opens doors for lighting designers to a universe of spectacular, creative solutions

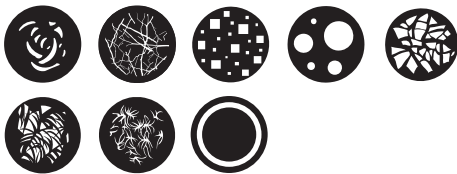


WEIGHT AND DIMENSIONS (mm/inches)

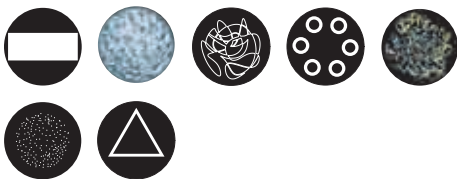
30 Kg (66 lbs)



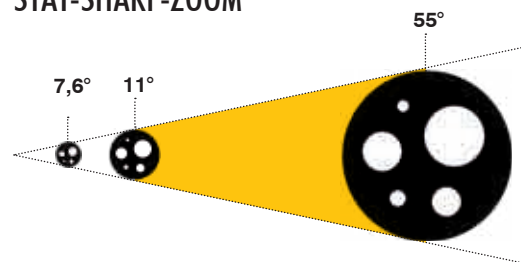
STATIC GOBOS Ø 31.5 mm



ROTATING GOBOS Ø 25.7 mm



STAY-SHARP-ZOOM



The operator no longer has to worry about losing the sharpness of the projection.

GLOW-UP

THE PORTABLE, BATTERY-POWERED UPLIGHT FOR EVENTS AND EXHIBITIONS

code C71060



chrome-plated finish



white finish

FREE TO USE ANYWHERE

GlowUp is indispensable in places where access to power is limited or where running cables is difficult or prohibited; for example, areas of natural beauty, archaeological sites, churches, monuments and other public spaces.

GlowUp is excellent for events where set-up time is short or in situations where cables are undesirable – in public access areas, exhibitions, conferences, weddings, trade shows and shopping centers.

GlowUp's simple, neutral design helps it blend into any type of environment. Its narrow beam can be used to highlight architectural features, facades, columns, stairs, walls, canopies, trees and other landscape features. For optical flexibility, the beam can be tilted, oriented and adjusted in width from 15 to 30 degrees.

MAKING THINGS SIMPLER

GlowUp is a portable, battery-powered luminaire that removes the logistical headache of running cables at events - dramatically reducing set-up time, while saving money and improving safety.

Based on durable, high-power LEDs, GlowUp offers years of energy-efficient service. Power is stored in a rechargeable lithium battery, a tried and tested technology found in many portable consumer devices such as mobile phones. The battery is lightweight, making the fixture easy to carry, and can be recharged 2000 times without suffering from 'memory' or capacity loss.

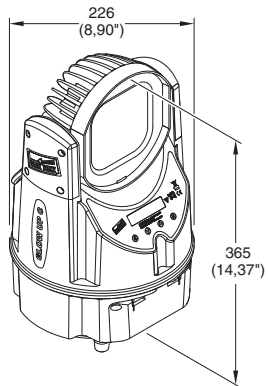
GlowUp is fully programmable allowing users to select scenes from a library containing dozens of suggested colors as well as a number of pre-programmed, color-changing sequences. Installation and set-up is entirely without cables. The battery eliminates the need for mains power; and each fixture can be programmed without needing a physical connection to a controller. Each fixture has a wireless onboard data receiver, so several fixtures can be synchronized at once wirelessly. For those that prefer, GlowUp can also be cable-connected to the grid and programmed using standard DMX cables.

TECHNICAL FEATURES

- Light source: 4 x 10W LEDs (RGBW, Cool White, Dynamic White)
- Nominal power: 50W
- Total output: 1200 lm
- Zoom: manually adjustable beam 15°-30°
- Choice of magnetically attachable filters and diffusers
- Dimmer: smooth, linear 0-100%
- Optical aiming: manual tilt, ± 105°
- Power supply: battery or AC mains
- Battery type: Lithium iron phosphate
- Battery life: 10 hrs (at full power), 20 hrs (when color changing)
- Battery charge time:
 - 4 hrs (in flight case), 8 hrs (when connected to mains)
- Durability: 2000 charge cycles
- Mains power: 100-240V 50-60Hz, via PowerCon input
- Control options: autonomous, Master/Slave or DMX (either wireless or via data cable)
- Wireless control: onboard DMX receiver/repeater concealed in fixture
- Wireless repeater: increases the range of the data signal
- DMX connection: 5-pin XLR IN/OUT
- Menu interface: IP65, with 4 touch buttons and LCD display
- User functions: DMX address assignment, fixture configuration, scene setting, configuration of the wireless network
- Message display: battery status, address, fixture status, signal status, errors and alerts
- DMX recorder for memorizing cues programmed by the user
- Choice of preset cues: 80 static colors, 80 color-changing sequences
- Protection rating: IP65 for use outdoors
- Construction: UV-resistant ABS polymer and steel
- Finish: available in black, white and chrome
- Can be secured with an anti-theft cable
- Plate with two holes for omega clamp fixing
- Orientation: any, upright or suspended upside-down

WEIGHT AND DIMENSIONS (mm/inches)

■ 7.5 kg (16.5 lbs)



ACCESSORY

Flight Case for charging up to 6 GlowUp units
code **F21230**

AVAILABLE IN 3 VERSIONS

GlowUp C (RGBW) is a fully programmable, color-changing accent light providing rich decorative illumination for events, parties, weddings, presentations and product launches – perfect for enhancing interiors, facades, landscapes and gardens.

GlowUp TW (Tunable White). This model is able to create variations in color temperature from warm white to cool white. It is designed for situations where just the right shade of white is required to emphasize architectural features faithfully: ideal for museums, art galleries, archaeological sites, churches, and heritage buildings.

GlowUp W (White), a standard, bright, white beam for industrial and functional applications. Provides a temporary reserve of light in emergency situations – easy to carry, cable-free and professional. Perfect for security and emergency services.




IGLOO

OFFERS COMPLETE PROTECTION AGAINST RAIN, HEAT AND ICE

code C61195

Whenever moving lights are installed outdoors – either permanently for architectural applications or during temporary events and festivals – protecting such sensitive equipment against the elements becomes essential. The Igloo was created by Clay Paky for exactly this purpose – a tough, sturdy enclosure that offers complete protection against rain and humidity, and maintains a perfect working temperature

(between 0°C and 35°C) for fixtures even in hot or sub-zero conditions. The Igloo is great for permanent installations and is an indispensable tool for rental companies who want to protect their stock of lighting during outdoor events and festivals. Above all, the Igloo is quick to install, simple to use and competitively priced.



The Igloo dome is injection molded from UV-resistant transparent polycarbonate, and is carefully designed to ensure flawless projections without loss of light or image distortion.

The Igloo has been designed to accommodate any model of moving light from Clay Paky's own Alpha 700, Alpha 300 or Sharpy series - as well as automated fixtures of similar size, weight and consumption from other brands.

For DMX512 fixture control, two options are available: either by using the Igloo version with onboard wireless receiver (useful for remote locations) or by using the DMX wired version, with IN/OUT cables and waterproof glands, integrated into the base of the dome.

Power is supplied via two cables with cable glands: one for the dome internal devices, the other for the luminaire.

The base is extremely shallow allowing the beam to point in any direction without being blocked or masked - even at maximum downward tilt.

The temperature inside the dome is regulated by an automatic cooling and heating system that maintains a constant operational temperature between 0 °C and 35 °C (32 °F-95 °F).

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 Igloo is equipped with four carrying handles and offers the option of a flight case for safe transport.

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. And, 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.

MAIN FEATURES

- Base: ABS and stainless steel
- Cover: fully transparent dome, in injection molded polycarbonate, UV protected
- Transparency: gobos projection with no image distortion
- Protection grade: IP54
- Electrical inlets: 2 feeding cables (1,5 m each) with cable glands
- Fixture connection: internal connection with integrated Powercon plug
- Fixture DMX512 Control: Version with wireless DMX built-in receiver (and transmitter) and version for wired DMX connection, with IN and OUT wires (1,5 m each) with cable glands
- Cooling: sensor-controlled fan system, maintaining internal temperature < 35°C
- Heating: sensor-controlled heater, maintaining internal temperature above 0°C

- Working position: any (including base-up installation)
- Fixture mounting: multiple internal fixing position, matching diverse fixture sizes
- Ground positioning: 4 adjustable feet for perfect horizontal levelling
- Transport: 4 built-in carrying handles
- Packaging: carton box or flight-case (optional)
- Approval: ETL approval pending

Luminaires: suitable for the following fixtures (or equivalent in size and consumption):
- Clay Paky Alpha 300 series
- Clay Paky Alpha 700 series
- Clay Paky Sharpy

CHROME PLATED SHARPY

BRILLIANT MIRROR FINISH ADDS A DISCREET FLASH OF GLAMOUR

code C61195

Sharpy, the world's most powerful per watt beam light, is now available in shiny mirror-finish chrome, making it discreet on stage, sets and interiors, and ideal for TV studios, showrooms, fairs, conference rooms and at industrial presentations.

With its new chrome plating, Sharpy brings an element of glamour, while still preserving its optimal thermal features (heat dissipation deteriorates most finishes, but does not affect the Sharpy's in any way). The Chrome Sharpy also blends seamlessly into its setting, becoming less visible to the eye by reflecting the light and surrounding environment.



SHARPY HITS THE ROAD RUNNING



2011 Eurovision Song Contest



2011 Beyonce world tour



2011 Paul McCartney world tour



Blue Peter Show, BBC, UK



Huge Party Band, York Opera House, UK



Million Dollar Drop (AU)

REVIEWS

This is the type of output normally seen with Xenon fixtures, not sub-200W lamps that could pass as carry-on luggage.

Patrick Dierson, Live Design Online, February 2011

Clay Paky in their turn have done a good job of optical design to provide as narrow a beam as I've seen for some time.

Mike Wood, Lighting & Sound America, March 2011

Sharpy projects an extremely bright, sharp and narrow beam with less electricity, yet no compromise to the quality of the projection.

Douglas Cole, Sound & Lite, March/April 2011

I have to admit this fixture is the closest I have ever seen a yoke light move to a mirrored fixture. [...] It is indeed the new age equivalent of a par 46 ACL beam on steroids.

Nook Schoenfeld, PLSN, June 2011

Sharpy is a miniature Beam Light providing extreme power without compromises. Its production and engineering quality is of the highest level and its optical quality sets a new benchmark.

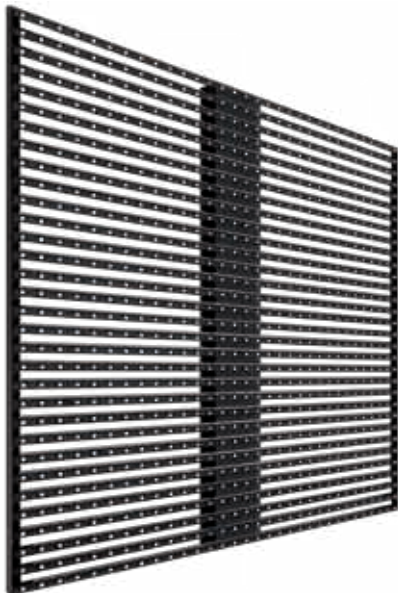
Production Partner, March 2011

What was really impressive... the speed of the fixture. The Sharpy is SUPER fast with it's pan and tilt. It's so fast it almost hurts to watch the fixture move.

Justin Lang, iSquint.net, March 2011

MIRAGE QC

CABLE-FREE QUICK-CONNECT SYSTEM



Mirage QC, Clay Paky's new semi-transparent LED display, presents an innovative and patented mounting and connection system that makes LED walls of all sizes even safer and quicker to install.

IP65-protected for outdoor use, the Mirage QC is made for touring applications demanding the simplest possible installation. Its bayonet system is specifically designed to allow mechanical and electrical mounting of two panels in a single, simple step – no tools needed. Rows of panels can also be attached horizontally with the help of quick and simple safety systems.

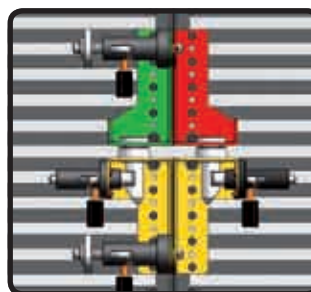
Using this revolutionary attachment system, it takes just minutes to mount and dismount an entire LED wall, eliminating the need for accessories such as wires, connectors or hooks. It not only reduces labour, it also dramatically simplifies stock.

VIDEO DISPLAY MAIN FEATURES

- Pixel Pitch: 20 mm (0.79 in)
- LED type: High-brightness full-colour SMD
- Resolution: 32 x 32 pixel per module (total: 1024 pixel)
- LED density: 2.500 LED/sqm
- Luminous flux: 2.350 cd/sqm (NIT)
- LED lifetime: 50,000 hrs
- Colours: 16.7 million with additive RGB colour mixing
- Input video maximum resolution: 1024 x 768 pixel
- Viewing angle: 170°
- Power supply: AC 220-240 V, 50/60 Hz
- Dedicated interface (Sender Box) for video signal distribution and screen configuration.
- Software functions: display configuration, intensity adjustment, colour calibration, content management and system settings.

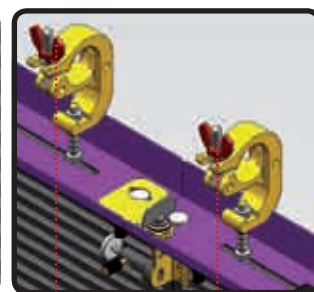
MAIN MECHANICAL FEATURES

- Module size: 640 x 640 x 70.5 mm (25.20 x 25.20 x 2.78 in)
- Module weight: 6 kg (13 lbs 3 oz)
- Weight per square meter: 15 Kg (33 lbs)
- Protection grade: IP65 (front and rear)
- Supported load (vertical): 100 Kg / 220 lbs (17 modules)
- New rack-mounted touring-proof controller



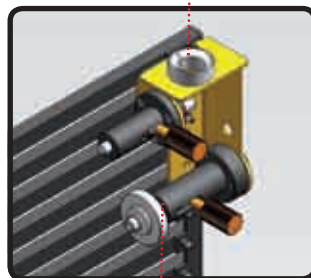
Connection of 4 led modules

vertical connector

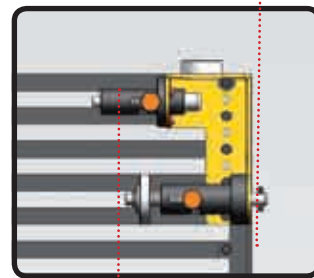


Truss hangers

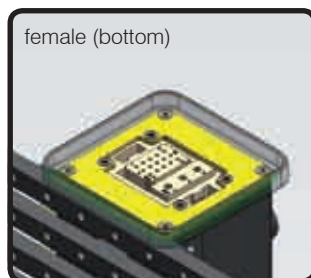
side connector



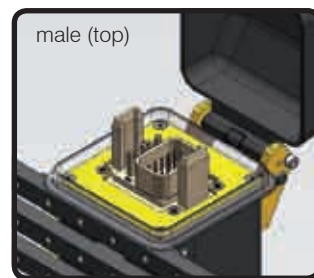
safety lock



vertical locking block



female (bottom)



male (top)

Power and Data connection block



www.claypaky.it/en/promo/multimedia/mirage
www.youtube.com/watch?v=MCxPcEmbRok



SHOTLIGHT WASH

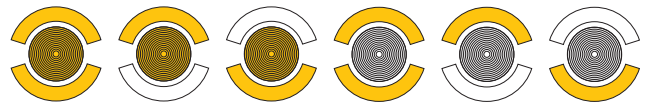
AN EXPLOSION OF LIGHT AND ENERGY

code C61370



MAIN FEATURES

- Washlight: identical to the Clay Paky Alpha Wash 1500 fixture (please refer to the catalogue or web site for details)
- Strobe section: 2 semi-circular Xenon lamps, 1500W each (lamp life: 500 hours)
- Special shape mirror reflector
- Each lamp is individually operated
- 0-100% intensity control with blinder effect
- Flash rate: 0-16 Hz
- Automatic overheat protection
- Automatic black-out in case of unstable frequency
- Pre-set strobe effects and strobe/wash effects
- Input power: wash=2000VA; strobe=3000VA
- Power supplies available: 200-240V; 50/60 Hz
- Control channels: max 29



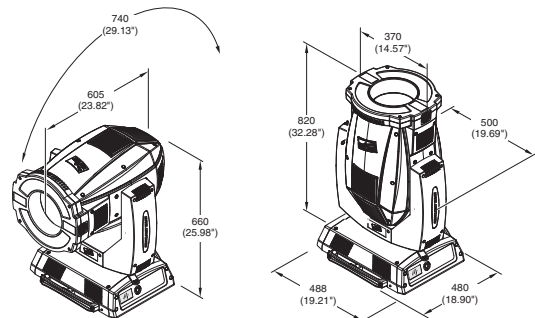
The 3 lamps are independent and offer several operating combinations

THE WORLD'S FIRST MOVING WASHLIGHT WITH AUTHENTIC XENON STROBING

Shotlight Wash is a totally new kind of projector that combines an extraordinary 1500W washlight with a 1500W Xenon strobe in a single device. The most striking thing about Shotlight is how the two wash and strobe functions are perfectly integrated and can be controlled either simultaneously or separately. The control electronics are also unique with their perfectly integrated design.

The Shotlight's wash section is based on the familiar Alpha Wash 1500 while the luminaire incorporates two semi-circular Xenon strobe lamps fitted around the fixture's front lens. These two lamps work independently; they can either flash together or separately at different frequencies.

- The most powerful moving head on the market with a combined potential power of approximately 3000 W
- Unique combination of wash and strobe allows stunning new looks including colored, motorized strobing and blinder effects with adjustable frequency
- Continuous and auto-fade blinder effects including a range of special pre-sets
- New strobe design: two semi-circular Xenon lamps (1500W each, 500 hrs) can be flashed independently to create special new strobe effects



46.5 Kg (102 lbs 5 oz)

Standard (5.3° - 34.7° at 50%; 10.8° - 74.2° at 10%)

	0	10 (32'10")	20 (65'7")	30 (98'5")	40 (131'3")
Minimum Zoom lux (fc)	0	40750 (3786)	10188 (946)	4528 (421)	2547 (237)
Maximum Zoom lux (fc)	0	666 (61.8)	166 (15.5)	74 (6.87)	42 (3.86)
Distance m (ft in)	0	10 (32'10")	20 (65'7")	30 (98'5")	40 (131'3")
Diameter 10% m (ft in)	0	1.90 (6'3")	3.80 (12'5")	5.69 (18'8")	7.59 (24'11")
Diameter 50% m (ft in)	0	0.92 (3'0")	1.84 (6'0")	2.75 (9'0")	3.67 (12'1")
Minimum Zoom Diameter 10% m (ft in)	0	15.14 (49'8")	30.27 (99'4")	45.41 (149'0")	60.54 (198'8")
Maximum Zoom Diameter 50% m (ft in)	0	6.26 (20'8")	12.51 (41'1")	18.77 (61'7")	25.02 (82'1")

(wash function only)



www.claypaky.it/en/promo/multimedia/shotlight-wash-teaser
www.youtube.com/watch?v=86_5xtICHUE



WEB SERVER



Have you ever wanted remote access to all your fixtures' set-up menus from a single location? Or preferred to set parameters via a computer or a handheld device? Clay Paky's new Web Server firmware makes it all possible – using networks and bi-directional communication. Available with all Clay Paky Alpha 1500s, Alpha 700s as well as the Sharpy, Web Server allows you to access fixture menus and set parameters for each luminaire via a web page on a computer.

Web Server displays the entire menu for each projector providing helpful information such as lamp working hours, software version and other information normally only accessible via the on-board menu. Furthermore, it can be used to set parameters such as DMX address and other operating options. Another key reason to use the Web Server is that it allows new firmware to be updated directly from a computer without the use of the Firmware Uploader kit.

Connections as well as use are extremely simple. Just connect the projector to any computer or router using an Ethernet cable, and follow the instructions that you will find on our website (go to www.claypaky.it/en/download and select "web server" in the drop-down menu.)

ROXTER-CASE

HIGH-TECH FLIGHT CASES OFFER TOUGHER PROTECTION

Flight cases are an essential tool for protecting lighting fixtures from the rigours of shipping and touring.

For its own moving lights, Clay Paky has designed a range of flight cases built with the same spirit of innovation and ruggedness.

The new Clay Paky Roxter-Case uses modern materials and technologies to solve the complex, and often contradictory, challenges

faced by touring personnel today – the flight case had to be tough and robust yet at the same time easy to handle and lightweight.

Superior quality has been certified by strict compliance with ATA standards for commercial shipping. Each detail has been studied with reference to how Clay Paky lights are used and handled in the touring world.

TOUGH, TOP-QUALITY BUILD

- Heavy-duty ball corners made of tough ABS and nylon composite to absorb shocks and prevent damage
- Wide aluminum corner profiles (50 mm) reinforce against falls and impacts.
- Sturdy, crushproof cage structure formed by aluminum and ABS corners firmly bolted together
- Tough, weatherproof shell made from treated pine plywood
- Plywood panels securely glued into deep 25 mm groove without rivets to ensure a tight waterproof seal with rubber gaskets
- 2 swivel casters + 2 swivel casters with brakes, with 40 mm blue rubber tread – smooth, quiet operation and resistant to heat and chemicals
- Registered and patent-pending design

SAFE AND EASY TO HANDLE

- Rounded edges (20 mm radius) facilitate handling and prevent injury
- Top-quality butterfly latches, spring-loaded and recessed
- Recessed, spring-loaded handles with chunky, easy grip
- All surfaces perfectly flush with no protruding parts, optimizing use of space during transport or storage
- Size and dimensions optimized for loading onto trucks
- Flight cases can be stored upright or on their side without any damage to their contents
- Protective molded foam shells available for Clay Paky models

- Code F21210** Roxter-Case for 1 Alpha 1500 (with 1 foam shell + wheels)
- Code F21218** Roxter-Case for 2 Alpha 1200 / Halo 1200 (with 2 foam shells + wheels)
- Code F21215** Roxter-Case for 2 Alpha 575 / 1000 (with 2 foam shells + wheels)
- Code F21207** Roxter-Case for 2 Alpha Profile 700 (with 2 foam shells + wheels)
- Code F21205** Roxter-Case for 2 Alpha 300 / Alpha 700 (with 2 foam shells + wheels)
- Code F21200** Roxter-Case for 4 Sharpy (with 4 foam shells + wheels)



ROXTER-CASE FEATURES



50x50mm corner profile.
All outer edges are rounded
with a radius of 20 mm



Heavy-duty ball corners
in ABS and nylon



Multi-position lid bar



Crushproof cage structure
in aluminium and ABS



45-degree clamp
bolts (patent-pend-
ing) anchoring the
corners



TOP-quality butterfly latches,
spring-loaded and recessed



Recessed, spring-loaded
handles



2 swivel casters + 2 swivel casters with brakes

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