

ENGLISH































PRODUCT CATALOGUE 2012 • 2013



www.claypaky.it



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Company profile



MISSION

Our mission is to utilize and manipulate every characteristic of light to produce truly innovative luminaires that may be used to create fascinating and exciting light settings.



VISION

We aim to consolidate our position in the international show lighting business, and establish ourselves as a company that is appreciated for the distinctive features of its products. We firmly believe in the values of quality, commercial seriousness and customer service. These are values we intend to pursue with constancy and diligence. In this process, we acknowledge the strategic importance of people and their skills, as well as open, fair and constructive communication.



CLAY PAKY. IN PURSUIT OF PERFECT LIGHT SINCE 1976

Clay Paky is a world level reference brand in the sector of professional lighting systems.

The wide range of Clay Paky products includes moving body and moving mirror projectors, color-changers, followspots, projectors for architectural lighting and various lighting effects.

They are known throughout the world as they have changed the way of putting on spectacular shows and continue to be first as regards the extraordinary performances, the imagination and variety of the effects, the precise focus, purity of the light beam and movement precision. Over the course of its history the Company has been awarded a total of 35 prestige international prizes, recognitions of the innovation and quality of its products and manufacturing processes.

The professional sectors using Clay Paky light effects are: Theatre, Television, Live Events, Discotheques and Clubs, Trade Fair Exhibitions, Theme Parks, Shops, Commercial Centres, Conference, Industrial Presentations, Car Showrooms and many other sectors in the show business and architectural lighting fields.

The company takes part in 25 important international trade fairs in the sector which include all the major countries of Europe, Asia, America and Australia and are part of the principal Associations in its own manufacturing division.



HEADQUARTERS IN THE INDUSTRIAL HEART OF EUROPE

Clay Paky's headquarters are located in central-northern Italy, in one of the nerve centres of the European industrial system, in the heart of a highly industrialized area, with access to all road and air links. All the company's business activities are concentrated in a recently built complex, with sophisticated industrial equipment. Here the products are designed, carefully manufactured, 100% tested and dispatched throughout the world. And here a team of technicians and salespeople work with passion to consolidate the present success and build an even more brilliant future.



THE PRIDE OF AN ITALIAN-MADE PRODUCT

During its history, packed with inventions and successful products, Clay Paky has always had to face the onslaught of copy makers throughout the world. However, it has always reacted by bringing out endless innovations and, especially, by pursuing excellent quality through the exclusive use of Italian manufacturing to safeguard company traditions. Quality is not just a word in Clay Paky, but has a physically tangible meaning. It is guaranteed by meticulous control over components, processes and every stage of production until the final product becomes reality.



RESPECT FOR THE ENVIRONMENT (ECO-FRIENDLINESS)

Clay Paky firmly believes in the future and respect for the environment. The company manufactures its products with eco-friendly materials, such as fibre glass, which is also one of the safest and most durable materials that may be used in the presence of heat sources. Clay Paky also strives to minimize energy and material waste at all stages of its production process. Furthermore it is Clay Paky's policy to design and develop products that maximize luminous efficacy to reduce consumption to a minimum.



CAREFUL CHOICE OF MATERIALS, STRICT FINAL QUALITY CONTROL

Incoming materials are carefully monitored, selected and rejected if the strict technical specifications laid down by Clay Paky are not satisfied. Quality control on raw materials is often undervalued by other companies, but it is a true "added value" at Clay Paky. All products destined for the market are carefully inspected at Clay Paky. These tests are fundamental for the quality standard Clay Paky guarantees its customers, since performing strict tests on each single product is the only way to prove the final product works perfectly.



QUALITY CERTIFICATION

Clay Paky not only assures the quality of finished products and raw materials: the whole production process is certified by internationally recognized bodies. The certified operations include the design, production, sales and marketing of professional lighting products. Clay Paky aims to improve the efficiency of its quality management system constantly and increase the satisfaction of all its customers.



A DIRECT RELATIONSHIP WITH RENTALS

Clay Paky has built a direct relationship with the world's most important rentals, ensuring that each new product is immediately introduced on the market, meaning immediate availability to Lighting Designers. Clay Paky offers Sales Support Engineering services to rental personnel, with trained technicians who have total command over projector features and thereby able to take advantage of their potentials.



CONSTANT FEEDBACK FROM LIGHTING DESIGNERS

Whether directly or in collaboration with its distribution network, Clay Paky regularly visits Lighting Designers, Photography Directors, Architects and all lighting installation specifiers in general. The company's technical-sales personnel keeps these important professional figures up to date on all the latest innovations that Clay Paky offers them for increasingly effective shows and to express their creativity brilliantly.



EXCELLENT PRODUCTS DISTRIBUTED ON FIVE CONTINENTS THROUGH A GLOBAL NETWORK

During its 35 years of international business, Clay Paky has put together a competent network of rental companies, dealers and distributors to provide its products for events, shows and installations. It is both "globally" and "locally" present, since it can count on the widespread support of Technical Assistance Centres and, in the most important countries, Resident Sales Managers ready to support every client need.



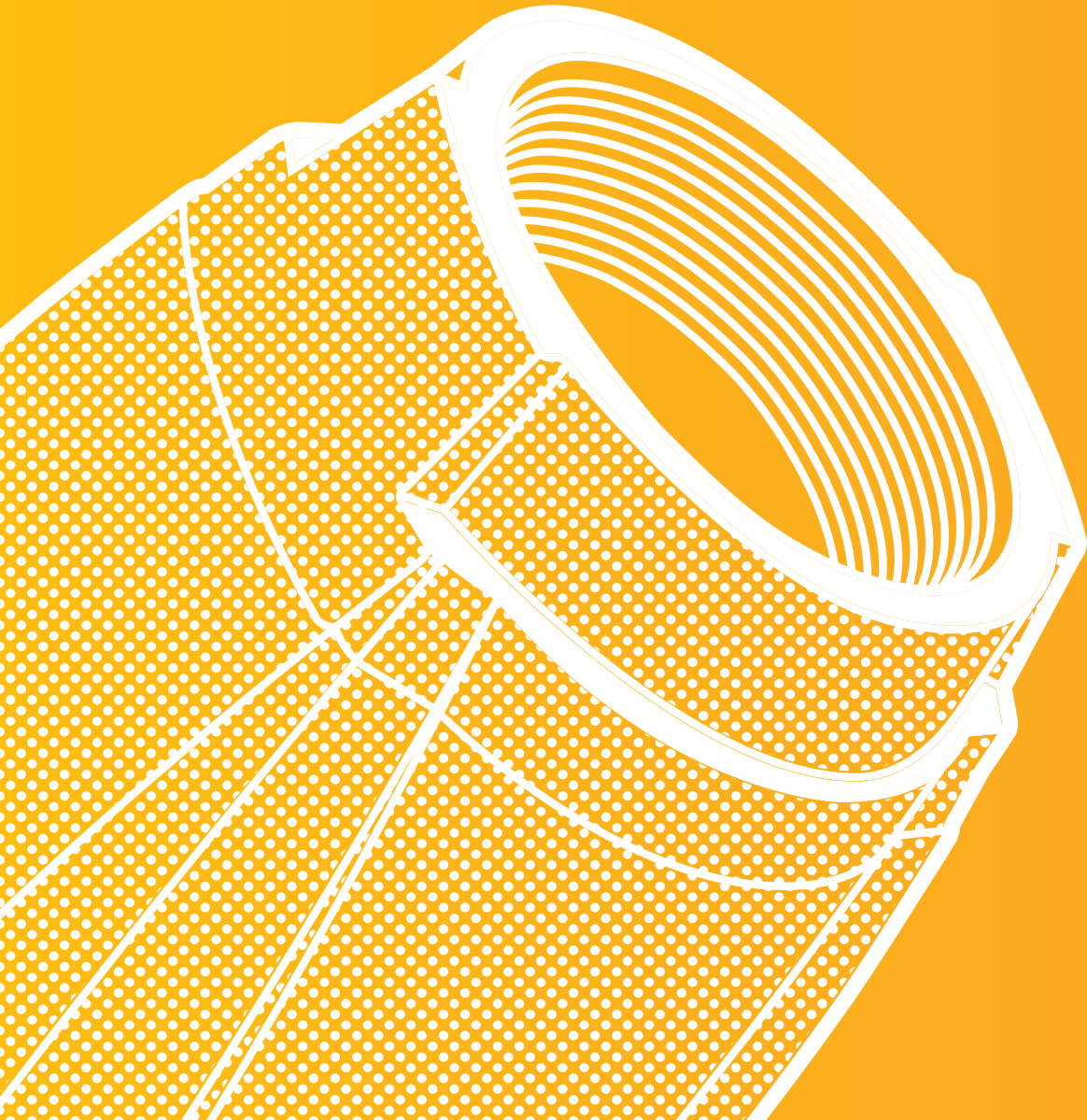
"SERVICE" AS AN ESSENTIAL ADDED VALUE

Clay Paky combines product quality with service quality. Customers may request in-depth technical analysis and advice specific to their projects completely free of charge, as well as timely after sales technical assistance. The Clay Paky support team organizes demonstrations and workshops both at the Clay Paky headquarters and at customers' offices, and takes part in shows and trade fairs.



THE SHOWROOM: A CREATIVE WORKSHOP

Lighting Designers, Photography Directors, architects, technicians and operators from the world over have free access to the Clay Paky showroom. It was designed to be not only a large and complete product exhibition but, first and foremost, a true "Studio" - an artistic workshop where specialists in the field can meet, experiment and push their creativity to the limit.



moving heads

Spotlight Wash

Alpha 1500

profile | spot HPE | beam | wash | wash LT

Alpha 1200

profile | spot HPE | spot | spot easy | wash | wash easy

Alpha Halogen

wash 1200

Alpha 800

spot QWO

Alpha 700

profile | spot HPE | beam | wash

Alpha 575

spot HPE | spot | wash

Alpha 300

spot HPE | spot | beam | wash

Sharpy

CP Color MH AE

Point MH

Alpha Range and more...

THE MOST COMPLETE MOVING HEAD RANGE

Twenty seven models, from 50W to 1500W, make Clay Paky the most complete automated light range in the world. Profile, Spot, Beam, Wash, Halogen: every type of product is available, designed to meet the lighting designer's most demanding needs, at the best quality/price ratio. The Clay Paky moving lights always provide the ideal solution for any application field: from Theatre to Television, Corporate Events to Rock Concerts, large and small Rental Companies, the club and large venues installation and any other professional show lighting use.

Optical Features

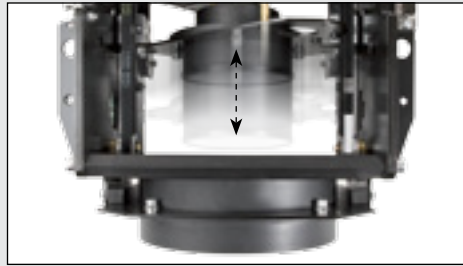


EXTRAORDINARY LIGHTING EFFICIENCY

The traditional reliability and precision of the Clay Paky optical unit teams up with extraordinary lighting performance in all Clay Paky models thanks to the combination of the latest generation lamps – often jointly developed by Clay Paky and the lamp manufacturer – and a system of perfect lenses designed by Clay Paky R&D. Each new luminaire challenges corresponding competitor models' in brightness offering features often superior to higher category models.

PERFECTLY GRADUAL DIMMER

The Clay Paky moving heads provide perfectly smooth dimming thanks to the combination of electronic and mechanical devices. The electronic dimmer system works at the highest power range, reducing heat dissipation and allowing for energy savings and lamp-life extension. All units are equipped with a separate shutter for instant black-out and variable frequency strobe effect.

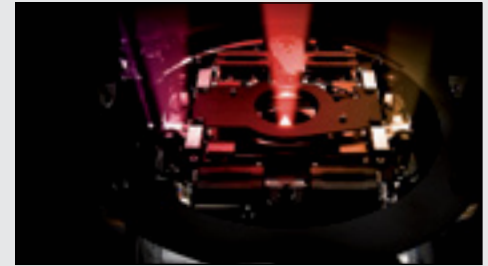


EXTREME ZOOM RANGE AND AUTOMATIC FOCUS

Advanced and precise optics has always distinguished Clay Paky that has always sought the best in terms of projection sharpness, field uniformity, zoom range, smoothness in aperture changes and speed. Top models provide formidable zoom range (1:8 aperture ratio!) in a speed never before achieved with optical systems of this type. Some models are enhanced by the exclusive "Stay-Sharp-Zoom" (SSZ) system, that automatically keeps the projected image in focus when switching from one zoom aperture to another, even with the transition occurs with graphic effects on different focal planes.

BEAUTIFUL COLOURS WITH INFINITE VARIATIONS

The CMY colour mixing, complemented by a system of selected fixed-colour wheels, meets every need. Thanks to expertly selected pure dichroic filters, the Clay Paky models produce a full spectrum of even colours, ranging for magnificent pastel shades to any deep saturated tints. Switching from one shade to another is extremely smooth and linear. All luminaires feature colour temperature correction (CTO and/or CTB)



THE EXCLUSIVE FRAMING SYSTEM

Clay Paky patented Beam-Framing-System is one of the most ingenious mechanical devices produced by the show-lighting industry. Available on all "Profile" models, it gives lighting designers full control of the light beam shape thanks to 4 independent blades: countless triangular and quadrangular geometric shapes can be achieved, in any proportion and size. The "curtain effect" allows instant or smooth beam cut off with a single blade. Furthermore, the entire profiling system can be rotated 90° in utter silence, changing the direction of the produced shape or keeping it in place during beam movement.

Construction Features



THE INVENTION OF THE BEAM MOVING LIGHT

Clay Paky was the first in the world in 2008 to introduce a fully automated ACL into the market, thus inventing the Beam Moving Light technology. Today Clay Paky still has supremacy: the largest beam range consisting of the 1500, 700, 300 versions and Sharpy. Clay Paky Beam's are fast-moving and agile and generate spectacular mid-air dynamic effects, providing Lighting Designers with totally innovative solutions. Clay Paky beam moving lights are much more than a simple solid beam projector: they are all versatile fixtures allowing sharp gobos long-distance projection or nice colour washing.

EXTREMELY RICH EFFECTS SECTION FOR SPECTACULAR PROJECTION

No room for compromise: all spotlights come with the most comprehensive graphic effect engine allowed in their specific category. Fixed and rotating gobo wheels, with diverse focal planes allowing extraordinary morphing effects. The top versions offer up to 3 gobo wheels and a spectacular animation disk. Graphic effects can be further enhanced by fixed and rotating prisms and frosts with varying intensity. Wheels are interchangeable with a magnetic coupling system facilitating their replacement.



SILENCE AS A STANDARD

Thanks to their perfect mechanical design, Clay Paky products have always been among the most silent in the world. This is true in the Alpha series as well, where an innovative internal cooling system and new generation electronics have been introduced that further reduce unwanted noise in all motor-driven functions. With the option (available on most 700 and 1500W versions) of reducing operating power, cooling fans become noise-free.

UTMOST ATTENTION TO REAL USER NEEDS

Each single construction feature is engineered with the user's needs in mind. Size and weight are a good example: the Alpha 700 models only weigh about 20 Kg (44 lbs) and have just a 40 centimetre moving head! They are easy to move, lift and install on stages. They take up minimum space on lorries and in warehouses. They leave room on trusses for other equipment or make stage set-up and tear-down easier. Everybody can benefit from this: transporters, roadies, riggers, desk operators, maintenance technicians, lighting designers and even accountants!



LATEST GENERATION ELECTRONICS

The electronics include advanced parts, firmware and modularity that accentuate mechanical performance and improve practicality. A large display with a rich and user-friendly menu. Automatic monitoring of operating parameters. Universal PCB and firmware for all Alpha 700 and 1500 models, simplifying maintenance. Buffer battery allowing preliminary settings through the display also when the device is off, even in the flight case!









Shotlight Wash

C61370



photometrics and
other specifications
www.claypaky.it

CE    IP20 t_c 150°C t_a 40°C 1500W  5...m

Shotlight Wash is a totally new kind of projector that combines an extraordinary 1500W discharge lamp washlight and a 3000W Xenon lamp strobe in just one device. The two wash/strobe functions are perfectly integrated and can be operator-controlled with either simultaneous or separate operation and special effects. The "strobe" function is provided by two semi-circular Xenon lamps working independently, i.e. they can flash together or separately, at different frequencies.

Washlight section:

- 1500 W discharge lamp
- Optical unit with extremely high luminous efficiency
- Power may be set to 1500 or 1200 W
- 11°- 74° electronic zoom
- CMY colour system + 2 colour wheels (6+6) + linear "Golden CTO"
- Indexable and rotating ovalizing filter
- "Diamond effect" filter
- Frost filter
- 0-100% hybrid dimmer (electronic + mechanical)
- Three-phase pan/tilt motor for perfectly silent operation
- High performance electronics and firmware
- Modular construction for easy maintenance

Strobe section:

- 2 special, curved, pulsed Xenon lamps, 1500 W each Lamp life: 500 hours
- Special shape mirror reflector
- Each lamp is individually operated
- 0-100% intensity control with blinding effect
- Flash rate 0-16 Hz
- Automatic over-temperature safety
- Automatic safety black-out in case of unstable frequency
- Pre-set strobe effects and strobe/wash effects

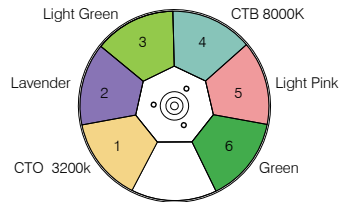
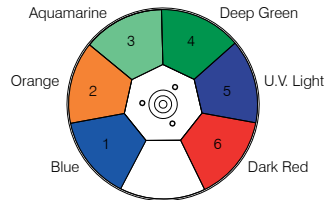
Standard accessories

HTI 1500W/60/P50 LOK-IT (6.000 K) OSRAM LAMP - code L10102
PULSED STROBO XENON ER 9902 CPY LAMP (X2) - code L10201
OMEGA for fixing clamps - code 183102/802

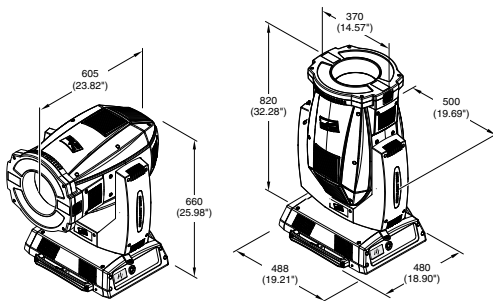
Optional accessories

CLAMPS 48-51mm, max 300 Kg hook for truss - code C21070
SAFETY CABLE Ø 4mm, length 680mm safety cable - code 105041/003
HANDLES set - code C61182
FOAM SHELL - code F21176
ROXTER-CASE (including 1 foam shell+wheels) for 1 Alpha 1500 / Shotlight Wash - code F21210

Color wheel



46,5 Kg (102 lbs 5 ozs)



Details

POWER SUPPLIES

200 - 240V 50/60Hz

INPUT POWER

Wash: 2000VA at 230 V 50 Hz (PFC electronic ballast)
Strobe: 3000VA

LIGHT SOURCE

Wash: 1500W discharge lamp
- Socket: PGJ50
- Colour temperature: 6,000 K
- Luminous flux: 135,000 lm
- Average life: 750 h

Strobe: pulsed Xenon 1500W lamp (x2)
- Average life: 500 h

OPTICS

Wash:
- Elliptic reflector with high luminous efficiency
- Electronic Zoom 11°-74°
- Diffuser lens (11° to 13°; Linear to 74°)

Strobe:
- Special shape mirror reflector

COLOR SYSTEM

CMY Color Mixing + linear CTO
2 color wheels, each with 6 pure and selected color filters
CTO and CTB filters on the color wheels

EFFECT SECTION

wash:
- 1 frost filter
- Indexable beam shaper
- "Diamond Effect" rotating filter
- Hybrid dimmer (100-50% electronic; 50-0% mechanical)
- Stop/strobe effect

CONTROL AND PROGRAMMING

Max 29 DMX 512 control channels
DMX protocol signal: USITT DMX 512
Display: Graphic LCD backlit b/w Display
Pan/Tilt Resolution: 16 bit
Dimmer Resolution: 16 bit
Movement control: vectorial
DMX signal connection: 3 and 5 pole XLR input and output
Software upload through DMX input

BODY

Aluminium structure with die-cast plastic cover.
Two side handles for transportation
Device locking PAN and TILT mechanisms for transportation and maintenance

MOVING BODY

Angle: PAN=54°, TILT=25°
Maximum speeds:
PAN=4.0 sec. (360°); TILT=3.2 sec. (252°)
Resolution:
PAN=2.11°, PAN FINE=0.008°
TILT=0.98°, TILT FINE=0.004°

ELECTRONICS

Long life self-charging buffer battery
Pre-set macros
Function reset from control unit
"ENERGY SAVING" function: with the stop or total dimmer effect on, or with all the CMY filters full (black), consumption cut by 50%
ON/OFF lamp control from the lighting desk
Function reset from the lighting desk
"AUTOTEST" function from menu
ETHERNET Ready.
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

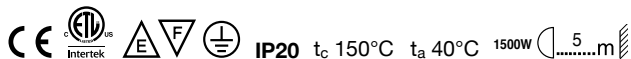
SAFETY DEVICES

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

Alpha Profile 1500



C61330



The Alpha Profile 1500 is a cutting-edge professional beam shaper that combines the high output power of a 1500 W lamp with an exclusive framing system (patented) capable of any shape. It features an astonishing 1:9 ratio zoom, with a breathtaking speed, that makes it suitable to both short and long distance applications. It is extremely bright, very silent and has advanced electronics and software. It comes with a comprehensive range of graphic effects, the innovative Stay-Sharp-Zoom function allowing automatic focusing and the smart Zoom-Tracking-Diffuser for a linear beam softening. The Alpha Profile 1500 is a valuable resource for designers working in demanding lighting environments.

- 1500 W discharge lamp
- Optical unit with extremely high luminous efficiency
- Power may be set to 1500 or 1200 W
- 7° - 60° electronic zoom
- Stay-Sharp-Zoom function for automatic focusing
- CMY colour system + colour wheel + linear CTO
- Patented framing system, adjustable over 90°
- Geometric beam shaping of various proportions and sizes
- "Total curtain effect" with single blade
- Graphic system: 14 gobos (6 rotating + 8 fixed) + rotating prism
- Zoom-Tracking-Diffuser (frost filter synchronized with zoom plus flood filter)
- Special 16-blade mechanical iris
- 0-100% hybrid dimmer (electronic + mechanical)
- Three-phase pan/tilt motor for perfectly silent operation
- High performance electronics and firmware
- Modular construction for easy maintenance

Standard accessories

HTI 1500W/60/P50 LOK-IT (6.000 K) OSRAM LAMP - code L10102
OMEGA for fixing clamps - code 183102/802

Optional accessories

CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
SAFETY CABLE Ø 4mm, length 680 mm - code 105041/003
HANDLES set - code C61182
FOAM SHELL - code F21176
ROXTER-CASE (including 1 foam shell+wheels) for 1 Alpha 1500 / Spotlight Wash - code F21210



photometrics and
other specifications
www.claypaky.it

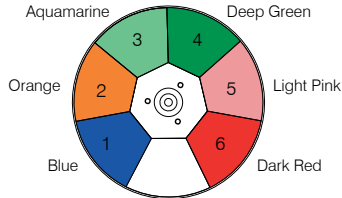
Rotating gobos Ø 37,5 mm - image: Ø 25 mm



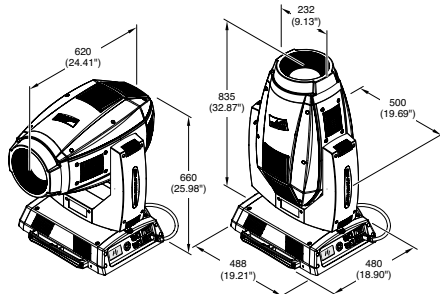
Fixed gobos Ø 31,5 mm - image: Ø 23 mm



Color wheel



■ 49,5 Kg (109.13 lbs)



Details

POWER SUPPLIES

200 - 240V 50/60Hz

INPUT POWER

2.000VA at 230V 50Hz (PFC electronic ballast)

LIGHT SOURCE

- 1500W discharge lamp:
- Socket: PGJ50
- Color temperature: 6,000 K
- Luminous flux: 135,000 lm
- Average life: 750 h

OPTICS

- Elliptic reflector with high luminous efficiency
- 9.5°- 60° electronic linear zoom
- 7°-9.5° additional not-linear zoom range
- Stay-Sharp-Zoom function for automatic focusing

COLOR SYSTEM

CMY Color Mixing + linear CTO
6-color wheel + open

FRAMING SYSTEM (PATENTED)

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

EFFECT SECTION

1 Rotating Gobo wheel with 6 bidirectional and indexable gobos (Ø 37,5 mm)
1 wheel with 8 fixed gobos (Ø 31,5mm), at variable rotation
Selectable "Gobo shake" function
"Morphing" effect
All the fixed and rotating gobos are easily interchangeable
1 rotating prism (5 facet)
1 frost filter with Zoom synchronization, 1 "flood" frost filter
Special high speed 16 segments mechanical iris
Hybrid dimmer (100-50% electronic; 50-0% mechanical)
Stop/strobe effect

CONTROL AND PROGRAMMING

39/43 DMX 512 control channels
DMX protocol signal: USITT DMX 512
Display: Graphic LCD backlight b/w Display
Pan/Tilt Resolution: 16 bit
Gobo Indexing Resolution: 16 bit
Focus Indexing Resolution: 16 bit

Dimmer Resolution: 16 bit
Movement control: vectorial
DMX signal connection: 3 and 5 pole XLR input and output
Software upload through DMX input

BODY

Aluminium structure with die-cast plastic cover
Two side handles for transportation
PAN and TILT lock for transport and maintenance

MOVING BODY

Angle: PAN=540°, TILT=252°
Maximum speeds:
PAN=4.0 sec. (360°); TILT=3.2 sec. (252°)
Resolution:
PAN=2.11°, PAN FINE=0.008°
TILT=0.98°, TILT FINE=0.004°

ELECTRONICS

Long life self-charging buffer battery
Pre-set macros.
Function reset from control unit
"ENERGY SAVING" function: with the stop or total dimmer effect on, or with all the CMY filters full (black), consumption cut by 50%
ON/OFF lamp control from the lighting desk
Function reset from the lighting desk
"AUTOTEST" function from menu
ETHERNET Ready
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

Alpha Spot HPE 1500

CE     IP20 t_c 150°C t_a 40°C 1500W  5m

C61325



This 1500 W moving head is the most impressive graphic effects spotlight available, with an incredible array of colour and imagery devices, including 20 gobos on 3 wheels, animation disc, rotating prism and the exclusive Automated-Star-Gobo (patent pending). All devices are fully combinable with limitless rotation and morphing possibilities. The zoom has an extreme aperture range from 7° to 57° (1.8 ratio) with an amazing 120 bpm speed. An auto-focusing function combined with the Dyna-Cue-Creator make programming and operation easy and creative. A special high definition iris, the advanced Zoom-Tracking-Diffuser and silent operation position Alpha HPE 1500 at the edge of show-lighting technology.

- 1500 W discharge lamp
- Optical unit with extremely high luminous efficiency
- Power may be set to 1500 or 1200 W
- 7°- 57° electronic zoom
- Stay-Sharp-Zoom function for automatic focusing
- Dyna-Cue-Creator on a special channel for fast artistic programming
- CMY colour system + colour wheel + linear CTO
- A rich range of effects designed for professional use
- Dichroic glass patterns: 20 gobos (12 rotating on 2 gobo wheels + 8 fixed)
- Exclusive adjustable animated star gobo on a dedicated channel (patented)
- Animation disc
- 5-facet rotating prism
- Zoom-Tracking-Diffuser (frost filter synchronized with zoom plus flood filter)
- Special 16-blade mechanical iris
- 0-100% hybrid dimmer (electronic + mechanical)
- Three-phase pan/tilt motor for perfectly silent operation
- High performance electronics and firmware
- Modular construction for easy maintenance

Standard accessories

HTI 1500W/60/P50 LOK-IT (6.000 K) OSRAM LAMP - code L10102
OMEGA for fixing clamps - code 183102/802

Optional accessories

CLAMPS Hooks for truss Ø 48-51mm, max 300 Kg - code C21070
SAFETY CABLE Ø 4mm, length 680 mm - code 105041/003
HANDLES set - code C61182
FOAM SHELL - code F21176
ROXTER-CASE (including 1 foam shell+wheels) for 1 Alpha 1500 / Spotlight Wash - code F21210



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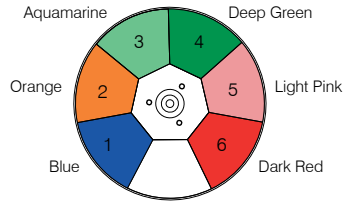
Rotating gobos Ø 37,5 mm - image: Ø 25 mm



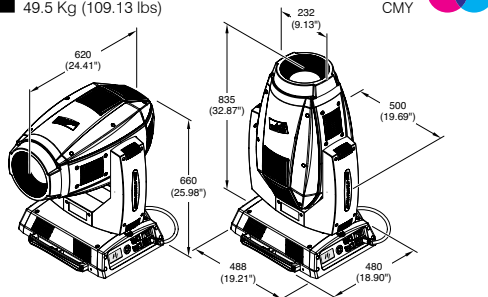
Fixed gobos Ø 31,5 mm - image: Ø 23 mm



Color wheel



■ 49.5 Kg (109.13 lbs)



Details

POWER SUPPLIES

200 - 240V 50/60Hz

INPUT POWER

2.000VA at 230V 50Hz (PFC electronic ballast).

LIGHT SOURCE

- 1500W discharge lamp:
- Socket: PGJ50
- Color temperature: 6,000 K
- Luminous flux: 135,000 lm
- Average life: 750 h

OPTICS

- Elliptic reflector with high luminous efficiency
- 9.5°- 57° electronic linear zoom
- 7°-9.5° additional not-linear zoom range
- Stay-Sharp-Zoom function for automatic focusing

COLOR SYSTEM

CMY Color Mixing + linear CTO
6-color wheel + open

EFFECT SECTION

- 2 Rotating Gobo wheels (Ø 37,5 mm), each with 6 bidirectional and indexable gobos
- 1 wheel with 8 fixed gobos (Ø 31,5mm), at variable rotation
- Selectable "Gobo shake" function
- "Morphing" effect.
- All the fixed and rotating gobos are easily interchangeable
- Animation Disc (Ø 118 mm) that may be used alone or in combination with gobos
- A new conception Animated Star Gobo on dedicated channel (patented)
- Dyna-Cue-Creator on a special channel for fast artistic programming
- 1 rotating prism (5 facet)
- Special high speed 16 segments mechanical iris
- 1 frost filter with Zoom synchronization
- Hybrid dimmer (100-50% electronic; 50-0% mechanical)
- Stop/strobe effect

CONTROL AND PROGRAMMING

- 36/40 DMX 512 control channels
- DMX protocol signal: USITT DMX 512
- Display: Graphic LCD backlit b/w Display
- Pan/Tilt Resolution: 16 bit
- Gobo Indexing Resolution: 16 bit
- Focus Indexing Resolution: 16 bit
- Dimmer Resolution: 16 bit

Movement control: vectorial
DMX signal connection: 3 and 5 pole XLR input and output
Software upload through DMX input

BODY

Aluminium structure with die-cast plastic cover
Two side handles for transportation
PAN and TILT lock for transport and maintenance

MOVING BODY

Angle: PAN=540°, TILT=252°
Maximum speeds:
PAN=4.0 sec. (360°); TILT=3.2 sec. (252°)
Resolution:
PAN=2.11°, PAN FINE=0.008°
TILT=0.98°, TILT FINE=0.004°

ELECTRONICS

Long life self-charging buffer battery
Pre-set macros
Function reset from control unit
"ENERGY SAVING" function: with the stop or total dimmer effect on, or with all the CMY filters full (black), consumption cut by 50%
ON/OFF lamp control from the lighting desk
Function reset from the lighting desk
"AUTOTEST" function from menu.
ETHERNET Ready
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

Alpha Beam 1500

CE    IP20 t_c 150°C t_a 40°C 1500W 

C61310



photometrics and
other specifications
www.claypaky.it

The Alpha Beam 1500 is the most powerful luminaire belonging to the special category of fully automated ACL fixtures, generating a solid, super-concentrated parallel beam for very long-throw projections, that innumerable built-in devices shape in size and animate with colours and movement for fantastic mid-air effects. Featuring the new Fast-Fit 1500 W lamp, Alpha Beam 1500 can also become as a spotlight for long distance focused projections and perform as a good narrow-angle washlight.

- 1500 W discharge lamp
- Optical unit with extremely high luminous efficiency (185,000 lux at 10 m)
- Narrow and parallel 4° beam
- CMY colour system + colour wheel (including CTO filter)
- 14 (6 rotating + 8 fixed) gobos + 3 rotating prisms, to change the graphic effects and beam angle
- Electronic focusing, for projecting sharp images at any distance
- Linear frost effect (light/medium/heavy) on dedicated channels
- High speed mechanical iris
- 0-100% hybrid dimmer (electronic + mechanical)
- Extraordinarily wide, fast and linear pan and tilt movements
- Eco-friendly: may be used instead of very much larger and more expensive searchlights
- Large savings in handling, installation, storage and consumption costs
- New generation, high performance electronics
- Modular construction for easy maintenance

Standard accessories

HTI 1500W/60/P50 LOK-IT (6.000 K) OSRAM LAMP - code L10102
OMEGA for fixing clamps - code 183102/802

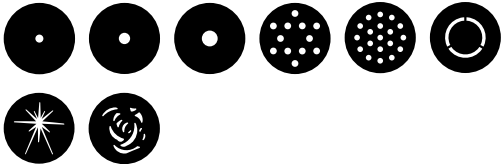
Optional accessories

CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
SAFETY CABLE Ø 4mm, length 680 mm - code 105041/003
HANDLES set - code C61182
FOAM SHELL - code F21176
ROXTER-CASE (including 1 foam shell+wheels) for 1 Alpha 1500 / Spotlight Wash - code F21210

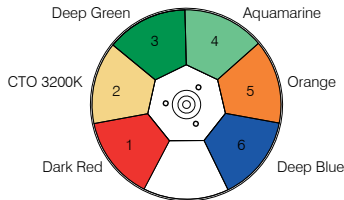
Rotating gobos Ø 37,5 mm - image: Ø 25 mm



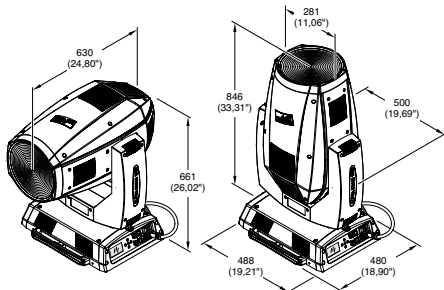
Fixed gobos Ø 31,5 mm - max image: Ø 23 mm



Color wheel



40 Kg (88.18 lbs)



Details

POWER SUPPLIES

200 - 240V 50/60Hz

INPUT POWER

2.000VA at 230V 50Hz (PFC electronic ballast).

LIGHT SOURCE

1500W discharge lamp:

- Socket: PGJ50
- Color temperature: 6,000 K
- Luminous flux: 135,000 lm
- Average life: 750 h

OPTICS

Elliptic reflector with high luminous efficiency
4° standard beam
Electronic focusing (patented)

COLOR SYSTEM

CMY Color Mixing + CTO filter 3200K
6-color wheel + open

EFFECT SECTION

- 1 Rotating Gobo wheel with 6 bidirectional and indexable gobos (Ø 37,5 mm)
- 1 wheel with 8 fixed gobos (Ø 31,5mm), at variable rotation
- Selectable "Gobo shake" function
- All the fixed and rotating gobos are easily interchangeable
- 3 rotating prisms (5-facet, 6-facet and beam shaper)
- Linear frost effect (light/medium/heavy) on dedicated channels
- Special high speed mechanical iris
- Hybrid 0-100% dimmer (electronic + mechanical)
- Stop/strobe effect

CONTROL AND PROGRAMMING

- Max 28 DMX 512 control channels
- DMX protocol signal: USITT DMX 512
- Display: Graphic LCD backlit b/w Display
- Pan/Tilt Resolution: 16 bit
- Gobo Indexing Resolution: 16 bit
- Dimmer Resolution: 16 bit
- Movement control: vectorial
- DMX signal connection: 3 and 5 pole XLR input and output
- Software upload through DMX input

BODY

Aluminium structure with die-cast plastic cover
Two side handles for transportation
PAN and TILT lock for transport and maintenance

MOVING BODY

Angle: PAN=540°, TILT=252°
Maximum speeds:
PAN=4.0 sec. (360°); TILT=3.2 sec. (252°)
Resolution:
PAN=2.11°, PAN FINE=0.008°
TILT=0.98°, TILT FINE=0.004°

ELECTRONICS

- Long life self-charging buffer battery
- Pre-set macros
- Function reset from control unit
- "ENERGY SAVING" function: with the stop or total dimmer effect on, or with all the CMY filters full (black), consumption cut by 50%
- ON/OFF lamp control from the lighting desk
- Function reset from the lighting desk
- "AUTOTEST" function from menu
- ETHERNET Ready
- 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

Alpha Wash 1500

CE     IP20 t_c 150°C t_a 40°C 1500W  5m

C61320



photometrics and
other specifications
www.claypaky.it

This fixture is the top washlight in the Alpha range, featuring a 1500 W lamp, enhanced optics and a comprehensive colour generation system. The beam is fully sizeable thanks to the extra-wide 11° - 74° zoom range, clean from centre to edge. Colours are generated through combinable CMY system, 2 colour wheels, with pure dichroic filters, and the special "Golden CTO", allowing smooth adjustment from 2500K to 6000K.

- 1500 W discharge lamp
- Optical unit with extremely high luminous efficiency
- Power may be set to 1500 or 1200 W
- 11°- 74° electronic zoom
- CMY colour system + 2 colour wheels (6+6) + linear "Golden CTO"
- Indexable and rotating ovalizing filter
- Rotating "diamond effect" filter
- Frost filter
- 0-100% hybrid dimmer (electronic + mechanical)
- Three-phase pan/tilt motor for perfectly silent operation
- High performance electronics and firmware
- Modular construction for easy maintenance

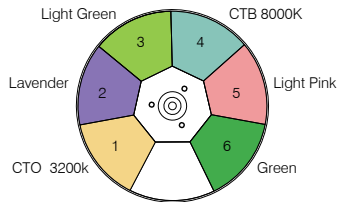
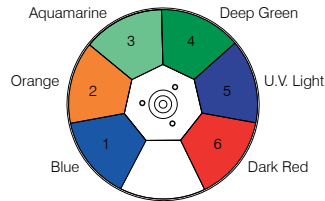
Standard accessories

HTI 1500W/60/P50 LOK-IT (6.000 K) OSRAM LAMP - code L10102
OMEGA for fixing clamps - code 183102/802

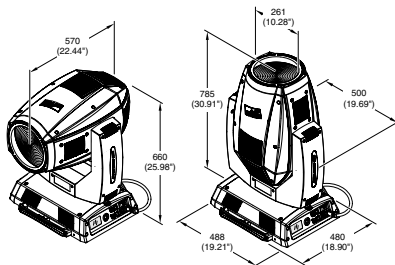
Optional accessories

CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
SAFETY CABLE Ø 4mm, lenght 680 mm - code 105041/003
HANDLES set - code C61182
TOP HAT - code C61186
FOAM SHELL - code F21176
ROXTER-CASE (including 1 foam shell+wheels) for 1 Alpha 1500 / Spotlight Wash - code F21210

Color wheels



45 Kg (99,21 lbs)



Details

POWER SUPPLIES

200 - 240V 50/60Hz

INPUT POWER

2.000VA at 230V 50Hz (PFC electronic ballast).

LIGHT SOURCE

1500W discharge lamp:
 - Socket: PGJ50
 - Color temperature: 6,000 K
 - Luminous flux: 135,000 lm
 - Average life: 750 h

OPTICS

Elliptic reflector with high luminous efficiency
 Electronic Zoom 11°-74°
 Diffuser lens (11° to 13°; Linear to 74°)

COLOR SYSTEM

CMY Color Mixing + linear "Golden CTO"
 2 color wheels, each with 6 pure and selected color filters
 CTO + CTB Filters (on the color wheel)

EFFECT SECTION

1 frost filter
 Indexable beam shaper
 "Diamond Effect" rotating filter
 Hybrid dimmer (100-50% electronic; 50-0% MECHANICAL)
 Stop/strobe effect

CONTROL AND PROGRAMMING

20/23 DMX 512 control channels
 DMX protocol signal: USITT DMX 512
 Display: Graphic LCD backlit b/w Display
 Pan/Tilt Resolution: 16 bit
 Dimmer Resolution: 16 bit
 Movement control: vectorial
 DMX signal connection: 3 and 5 pole XLR input and output
 Software upload through DMX input

BODY

Aluminium structure with die-cast plastic cover
 Two side handles for transportation
 PAN and TILT lock for transport and maintenance

MOVING BODY

Angle: PAN=540°, TILT=252°
 Maximum speeds:
 PAN=4.0 sec. (360°); TILT=3.2 sec. (252°)
 Resolution:
 PAN=2.11°, PAN FINE=0.008°
 TILT=0.98°, TILT FINE=0.004°

ELECTRONICS

Long life self-charging buffer battery
 Pre-set macros
 Function reset from control unit
 "ENERGY SAVING" function: with the stop or total dimmer effect on, or with all the CMY filters full (black), consumption cut by 50%
 ON/OFF lamp control from the lighting desk
 Function reset from the lighting desk
 "AUTOTEST" function from menu
 ETHERNET Ready
 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

Alpha Wash 1500 LT

C61315



photometrics and
other specifications
www.claypaky.it

CE    IP20 t_c 150°C t_a 40°C 1500W  5m

The Alpha Wash 1500 LT is a washlight moving head generating a powerful long-throw coloured beam, dedicated to large shows and events in stadia or very large venues. The luminaire features a 12° to 55° zoom; the smallest aperture combined with the special lens system allows perfect colour washing at distances hardly reachable by other washlights.

- 1500 W discharge lamp
- High efficiency optical system (53,000 lux at 10 m)
- Specially designed for long-throw applications
- 12°- 32° electronic linear zoom
- Additional aperture range from 32° - 55° by using the optional diffusion filter
- CMY colour system + linear CTO + colour wheel
- 2 adjustable "dynamic" beam shapers
- 0-100% hybrid dimmer (electronic + mechanical)
- Silent operation
- New generation high performance electronics
- Eco-friendly: may be used instead of very much larger and more expensive spotlights
- Modular construction for easy maintenance

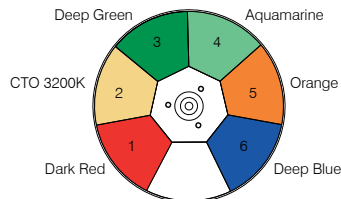
Standard accessories

HTI 1500W/60/P50 LOK-IT (6.000 K) OSRAM LAMP - code L10102
OMEGA for fixing clamps - code 183102/802

Optional accessories

CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
SAFETY CABLE Ø 4mm, length 680 mm - code 105041/003
HANDLES set - code C61182
HEAVY FROST FILTER KIT - code C61187
FOAM SHELL - code F21176
ROXTER-CASE (including 1 foam shell+wheels) for 1 Alpha 1500 / Spotlight Wash - code F21210

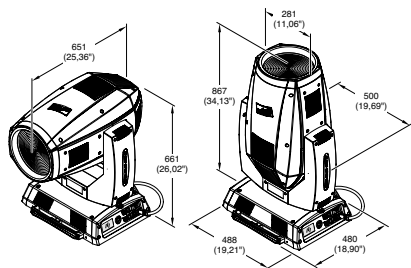
Color wheel



46,7 Kg (102 lbs)



CMY



Details

POWER SUPPLIES

200 - 240V 50/60Hz

INPUT POWER

2.000VA at 230V 50Hz (PFC electronic ballast).

LIGHT SOURCE

1500W discharge lamp:

- Socket: PGJ50
- Color temperature: 6,000 K
- Luminous flux: 135,000 lm
- Average life: 750 h

OPTICS

Elliptic reflector with high luminous efficiency
12°-32° electronic linear zoom
Additional aperture range from 32° - 55° by using the optional diffusion filter

COLOR SYSTEM

CMY Color Mixing + linear CTO
6-color wheel + open.
3200K CTO filter (on color wheel)

EFFECT SECTION

2 adjustable and "dynamic" beam shapers: rotating ovalizer and rotating "diamond" filter
Hybrid dimmer (100-50% electronic; 50-0% mechanical)
Stop/strobe effect

CONTROL AND PROGRAMMING

max 22 DMX 512 control channels
DMX protocol signal: USITT DMX 512
Display: Graphic LCD backlit b/w Display
Pan/Tilt Resolution: 16 bit
Dimmer Resolution: 16 bit
Movement control: vectorial
DMX signal connection: 3 and 5 pole XLR input and output
Software upload through DMX input

BODY

Aluminium structure with die-cast plastic cover
Two side handles for transportation
PAN and TILT lock for transport and maintenance

MOVING BODY

Angle: PAN=540°, TILT=252°

Maximum speeds:

PAN=4.0 sec. (360°); TILT=3.2 sec. (252°)

Resolution:

PAN=2.11°, PAN FINE=0.008°

TILT=0.98°, TILT FINE=0.004°

ELECTRONICS

Long life self-charging buffer battery

Pre-set macros

Function reset from control unit

"ENERGY SAVING" function: with the stop or total dimmer effect on, or with all the CMY filters full (black), consumption cut by 50%

ON/OFF lamp control from the lighting desk

Function reset from the lighting desk

"AUTOTEST" function from menu

ETHERNET Ready

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

Alpha Profile 1200

CE     IP20 t_c 150°C t_a 35°C 1200W  2.5m

C61090S



The Alpha Profile 1200 is the most advanced 1200 W professional beam shaper on the market. In addition to its complete range of spotlight effects, it has an exclusive framing system, designed and patented by Clay Paky. This system offers never-seen-before performance, ranging from the projection of geometric figures of various shapes and sizes to a single-blade total "curtain effect". It is extremely bright, very silent and has advanced electronics and software. The Alpha Profile 1200 is a precious resource for lighting designers who work in professional environments in the theatre, television, touring and live event sectors.

- 1200 W discharge lamp
- Patented framing system, adjustable over 90°
- Projection of triangular and quadrangular shapes of various sizes
- "Total curtain effect" with single blade
- 10°- 30° electronic linear zoom
- CMY colour system + colour wheel + linear CTO
- Graphic system: 14 gobos + 1 rotating animation effect + 1 rotating prism
- High quality gobos made specifically for this light
- High speed mechanical iris
- 2 frost filters
- 0-100% dimmer on a dedicated channel
- Silent operation ("Silent Version" system supplied as standard)
- Modular construction for easy maintenance

Standard accessories

SHARKS HTI 1200 W/D7/75 (7500 K) OSRAM LAMP - code L10082
OMEGA for fixing clamps - code 183102/802

Optional accessories

SHARKS HTI 1200W /D7/ 60 (6000 K) OSRAM LAMP - code L10055
MSR 1200W/SA/DE GOLD (6000 K) PHILIPS LAMP - code L10083
CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
SAFETY CABLE Ø 4mm, length 680mm - code 105041/003
BEARING KIT FOR ROTATING GOBOS - code C61160
BEARING KIT FOR DECORATIVE GLASS GOBOS (including gobo) - code C61161 ÷ 72
INDEXED BEARING KIT FOR ROTATING GOBOS - code C61180
FOAM SHELL - code F21170
ROXTER-CASE (including 2 foam shells + wheels) for 2 Alpha 1200 - code F21218

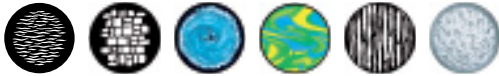


photometrics and
other specifications
www.claypaky.it



Choose the external
finish color (on request)
www.claypaky.it

Rotating gobos Ø 37,5 mm - image: Ø 25 mm



Fixed gobos Ø 31,5 mm - image: Ø 25 mm

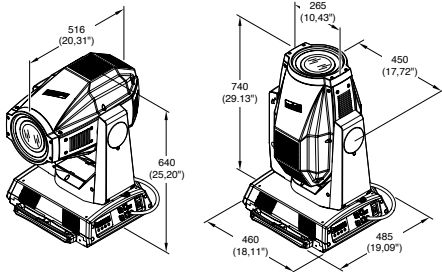


Color filters Ø 42 mm



39.5 Kg (86 lbs, 14 oz)

CMY



Details

POWER SUPPLIES

200 - 240V 50/60Hz
 100 - 120V 50/60Hz
 The power supply can be changed over with the built-in selector.

INPUT POWER

1600VA at 230V 50Hz (PFC Electronic ballast).

LIGHT SOURCE

1200W discharge lamp:
 - Socket: SFC 10-4
 - Color temperature: 7,500 K
 - Luminous flux: 110,000 lm
 - Average life: 750 h
 - Hot Restrike

OPTICS

Elliptic reflector with high luminous efficiency
 Electronic linear zoom 10°-30°
 Electronic Focusing

COLOR SYSTEM

CMY Color Mixing + linear CTO.
 6-color wheel (Ø 42mm) + open.

FRAMING SYSTEM (PATENTED)

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.
 F.M.I. effect (Framed Moving Images).
 Small and large dynamic profiles.
 90° rotation of the entire system, at variable speed

EFFECT SECTION

1 Rotating Gobo wheel with 6 bidirectional and indexable high-quality gobos (Ø 37,5 mm)
 1 wheel with 8 fixed gobos (Ø 31,5mm), at variable rotation
 Selectable "Gobo shake" function.
 "Morphing" effect.
 Fixed and rotating gobos are easily interchangeable
 1 Animation effect at variable rotation
 1 rotating prism (9 facet).
 2 frost filters
 high-speed mechanical iris
 0-100% dimmer on dedicated channel
 Stop/strobe effect

CONTROL AND PROGRAMMING

Max 35 DMX 512 control channels
 DMX protocol signal: USITT DMX 512
 Display: Graphic LCD Display
 Pan/Tilt Resolution: 16 bit
 Gobo Indexing Resolution: 16 bit
 Movement control: vectorial
 DMX signal connection: 3 and 5 pole XLR input and output
 Software upload through DMX input

BODY

Aluminium structure with black die-cast plastic cover.
 Other external finish colors are available on request.
 Two side handles for transportation.
 PAN and TILT lock for transport and maintenance.

MOVING BODY

Angle: PAN=450°, TILT=252°
 Maximum speeds:
 PAN=4.0 sec. (360°); TILT=3.2 sec. (252°)
 Resolution:
 PAN = 1.76°, PAN FINE = 0.007°
 TILT = 0.98°, TILT FINE = 0.004°

ELECTRONICS

Long life self-charging buffer battery.
 Pre-set macros.
 Function reset from the lighting desk.
 "ENERGY SAVING" function: with the stop or total dimmer effect on, or with all the CMY filters full (black), consumption cut by 50%.
 115/230 V switchable power supply.
 ON/OFF lamp control from the lighting desk.
 "HELP", "MEMO", "AUTOTEST" functions
 Possibility to upgrade the software through the DMX 512 input.
 ETHERNET connection.
 Electronic control on each parameter.
 DMX level monitoring on each channel.
 Feedback information for each sensor and encoder.
 Electronic repositioning of the effects

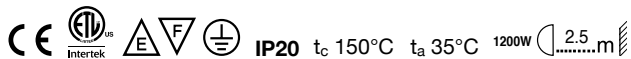
SAFETY DEVICES

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

Alpha Spot HPE 1200



C61062



The Alpha Spot HPE 1200 is the most complete high-performance effects projector in its power category (1200 W). Its graphic system (supplied as standard) consists of 20 gobos on 3 wheels, an animation disc, two rotating prisms, three frost filters, a mechanical iris, a dimmer and a stop/strobe. The colour system is based on CMY, a colour wheel and a linear CTO. Its wide linear 10°-40° zoom, brightness characteristics, silent operation and numerous effects and colours make it suitable for all lighting designers who want the top in professional lighting results.

- 1200 W discharge lamp
- 10°- 40° electronic linear zoom
- A rich range of effects designed for professional use
- CMY colour system + colour wheel + linear CTO
- Graphic system: 20 gobos + 1 animation disc + 2 rotating prisms
- Three frost filters
- High speed mechanical iris
- 0-100% dimmer on a dedicated channel
- Silent operation ("Silent Version" system supplied as standard)
- High performance electronics
- Modular construction for easy maintenance

Standard accessories

SHARKS HTI 1200 W/D7/75 (7500 K) OSRAM LAMP - code L10082
OMEGA for fixing clamps - code 183102/802

Optional accessories

SHARKS HTI 1200W /D7/ 60 (6000 K) OSRAM LAMP - code L10055
MSR 1200W/SA/DE GOLD (6000 K) PHILIPS LAMP - code L10083
CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
SAFETY CABLE Ø 4mm, length 680mm - code 105041/003
WIND EFFECT DISC 2 - code C61151
WIND EFFECT DISC 3 - code C61152
BEARING KIT FOR ROTATING GOBOS - code C61160
BEARING KIT FOR DECORATIVE GLASS GOBOS (including gobo) - code C61161 ÷72
INDEXED BEARING KIT FOR ROTATING GOBOS - code C61180
FOAM SHELL - code F21170
ROXTER-CASE (including 2 foam shells + wheels) for 2 Alpha 1200 - code F21218

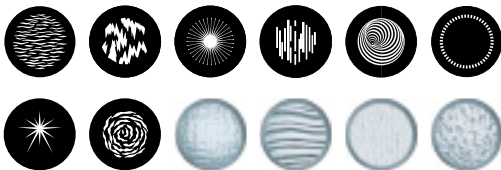


photometrics and
other specifications
www.claypaky.it

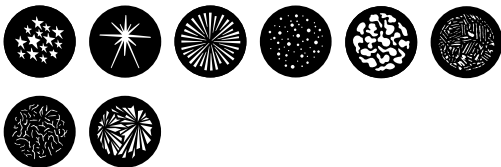


Choose the external
finish color (on request)
www.claypaky.it

Rotating gobos Ø 37,5 mm - image: Ø 25 mm



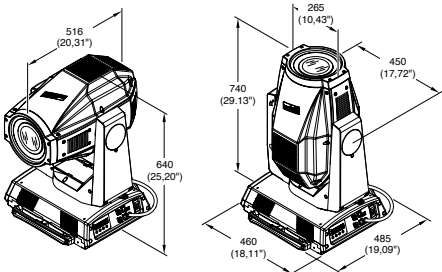
Fixed gobos Ø 31,5 mm - image: Ø 25 mm



Color filters Ø 42 mm



39 Kg (85 lbs 13 ozs)



Details

POWER SUPPLIES

200 - 240V 50/60Hz
100 - 120V 50/60Hz
The power supply can be changed over with the built-in selector.

INPUT POWER

1550VA at 230V 50Hz (PFC electronic ballast).

LIGHT SOURCE

1200W discharge lamp:
- Socket: SFC 10-4
- Color temperature: 7,500 K
- Luminous flux: 110,000 lm
- Average life: 750 h
- Hot Restrike

OPTICS

Elliptic reflector with high luminous efficiency
Electronic linear zoom 10°- 40° (10,4° - 38,2°).
Electronic Focusing

COLOR SYSTEM

CMY Color Mixing + linear CTO.
6-color wheel + open.

EFFECT SECTION

2 rotating gobo wheels, each one with 6 bi-directional, indexable gobos (Ø 37,5 mm).
1 wheel with 8 fixed gobos (Ø 31,5mm), at variable rotation.
Selectable "Gobo shake" function.
Morphing Effects
All gobos are easily interchangeable
Animation Disc (Ø 120 mm) that may be used alone or in combination with gobos.
2 bi-directional rotating prisms (2-sided and 9-sided prism).
3 frost filters.
High speed mechanical iris.
0-100% dimmer on a dedicated channel.
Stop/strobe effect.

CONTROL AND PROGRAMMING

Max 32 DMX 512 control channels
DMX protocol signal: USITT DMX 512
Display: Graphic LCD Display
Pan/Tilt Resolution: 16 bit
Gobo Indexing Resolution: 16 bit
Movement control: vectorial
DMX signal connection: 3 and 5 pole XLR input and output
Software upload through DMX input

BODY

Aluminium structure with black die-cast plastic cover.
Other external finish colors are available on request.
Two side handles for transportation.
PAN and TILT lock for transport and maintenance.

MOVING BODY

Angle: PAN=450°, TILT=252°
Maximum speeds:
PAN=4.0 sec. (360°); TILT=3.2 sec. (252°)
Resolution:
PAN = 1.76°, PAN FINE = 0.007°
TILT = 0.98°, TILT FINE = 0.004°

ELECTRONICS

Long life self-charging buffer battery.
Pre-set macros.
Function reset from the lighting desk.
"ENERGY SAVING" function: with the stop or total dimmer effect on, or with all the CMY filters full (black), consumption cut by 50%.
115/230 V switchable power supply.
ON/OFF lamp control from the lighting desk.
"HELP", "MEMO", "AUTOTEST" functions
Possibility to upgrade the software through the DMX 512 input.
ETHERNET connection.
Electronic control on each parameter.
DMX level monitoring on each channel.
Feedback information for each sensor and encoder.
Electronic repositioning of the effects

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

Alpha Spot 1200

CE E F ⊕ IP20 t_c 150°C t_a 35°C 1200W 2.5m

C61087



The Alpha Spot 1200 is a 1200 W effects projector with an extraordinary performance/price ratio. It is hard to find another spotlight in this category on the market that equals it for brightness. It has a complete CMY colour system and effects, including 14 gobos, an animation disc, a prism, two frost filters and an iris. It is aimed at professionals who want Alpha quality and a good number of effects, but at the same time want to keep their budgets down.

- 1200 W discharge lamp
- 15°- 40° electronic linear zoom
- CMY colour system + linear CTO + colour wheel
- Graphic system: 14 gobos + 1 "dynamic" animation disc + fixed prism
- Two frost filters
- High speed mechanical iris
- 0-100% dimmer on a dedicated channel
- Silent operation ("Silent Version" system supplied as standard)
- High performance electronics
- Modular construction for easy maintenance

Standard accessories

SHARKS HTI 1200 W/D7/75 (7500 K) OSRAM LAMP - code L10082
OMEGA for fixing clamps - code 183102/802

Optional accessories

SHARKS HTI 1200W /D7/ 60 (6000 K) OSRAM LAMP - code L10055
MSR 1200W/SA/DE GOLD (6000 K) PHILIPS LAMP - code L10083
CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
SAFETY CABLE Ø 4mm, length 680mm - code 105041/003
WIND EFFECT DISC 2 - code C61151
WIND EFFECT DISC 3 - code C61152
BEARING KIT FOR ROTATING GOBOS - code C61160
BEARING KIT FOR DECORATIVE GLASS GOBOS (including gobo) - code C61161 ÷ 72
INDEXED BEARING KIT FOR ROTATING GOBOS - code C61180
FOAM SHELL - code F21170
ROXTER-CASE (including 2 foam shells + wheels) for 2 Alpha 1200 - code F21218



photometrics and
other specifications
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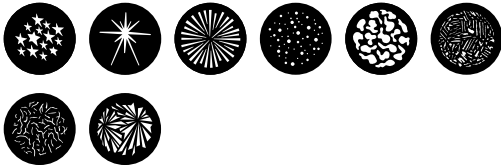


Choose the external
finish color (on request)
www.claypaky.it

Rotating gobos Ø 37,5 mm - image: Ø 25 mm



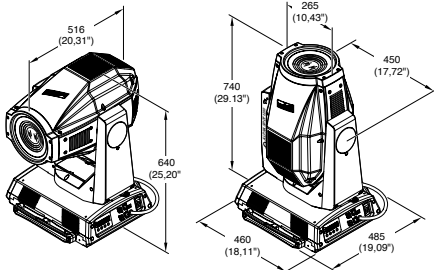
Fixed gobos Ø 31,5 mm - image: Ø 25 mm



Color filters Ø 42 mm



 37 Kg (81 lbs, 6 ozs)



Details

POWER SUPPLIES

200 - 240V 50/60Hz
100 - 120V 50/60Hz
The power supply can be changed over with the built-in selector.

INPUT POWER

1550VA at 230V 50Hz (PFC electronic ballast).

LIGHT SOURCE

1200W discharge lamp:
- Socket: SFC 10-4
- Color temperature: 7,500 K
- Luminous flux: 110,000 lm
- Average life: 750 h
- Hot Restrike

OPTICS

Elliptic reflector with high luminous efficiency
Electronic linear zoom 15°- 40°
Electronic Focusing

COLOR SYSTEM

CMY Color Mixing + linear CTO.
6-color wheel + open.

EFFECT SECTION

1 Rotating Gobo wheel with 6 bidirectional and indexable gobos (Ø 37,5 mm)
1 wheel with 8 fixed gobos (Ø 31,5mm), at variable rotation
Selectable "Gobo shake" function.
"Morphing" effect.
Fixed and rotating gobos are easily interchangeable
Ø 120 mm Animation Disc that may be used alone or in combination with gobos, equipped with "fast clamping" system to quickly switch with other animation discs, or with Graphic Discs. The Animation Disc can be directed both vertically and horizontally: this allows the effect and its movement to be reproduced in any projection position.
fixed prism (9-facet)
2 frost filters.
High speed mechanical Iris.
0-100% Dimmer on dedicated channel.
Stop/strobe effect.

CONTROL AND PROGRAMMING

Max 27 DMX 512 control channels
DMX protocol signal: USITT DMX 512
Display: Graphic LCD Display
Pan/Tilt Resolution: 16 bit
Gobo Indexing Resolution: 16 bit

Movement control: vectorial
DMX signal connection: 3 and 5 pole XLR input and output
Software upload through DMX input

BODY

Aluminium structure with black die-cast plastic cover.
Other external finish colors are available on request.
Two side handles for transportation.
PAN and TILT lock for transport and maintenance.

MOVING BODY

Angle: PAN=450°, TILT=252°
Maximum speeds:
PAN=4.0 sec. (360°); TILT=3.2 sec. (252°)
Resolution:
PAN = 1.76°, PAN FINE = 0.007°
TILT = 0.98°, TILT FINE = 0.004°

ELECTRONICS

Long life self-charging buffer battery.
Pre-set macros.
Function reset from the lighting desk.
"ENERGY SAVING" function: with the stop or total dimmer effect on, or with all the CMY filters full (black), consumption cut by 50%.
115/230 V switchable power supply.
ON/OFF lamp control from the lighting desk.
"HELP", "MEMO", "AUTOTEST" functions
Possibility to upgrade the software through the DMX 512 input.
ETHERNET connection.
Electronic control on each parameter.
DMX level monitoring on each channel.
Feedback information for each sensor and encoder.
Electronic repositioning of the effects

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

Alpha Spot Easy 1200

C61067



photometrics and
other specifications
www.claypaky.it



Choose the external
finish color (on request)
www.claypaky.it

CE E F IP20 t_c 150°C t_a 35°C 1200W 2.5m

The Alpha Spot Easy 1200 is a 1200 W spotlight with an excellent performance/price ratio for its category. It comes with a standard basic kit: 14 gobos on two wheels, a prism, frost filters, an iris and 2 colour wheels. It was designed primarily for use in clubs, but it is also suitable for the live and architectural sectors when it is necessary to combine quality requirements with budget needs.

- 1200 W discharge lamp
- 15°- 40° electronic linear zoom
- 2 colour wheels
- Graphic system: 14 gobos + fixed prism
- 2 frost filters
- High speed mechanical iris
- Silent operation ("Silent Version" system supplied as standard)
- High performance electronics
- Modular construction for easy maintenance

Standard accessories

SHARKS HTI 1200 W/D7/75 (7500 K) OSRAM LAMP - code L10082
OMEGA for fixing clamps - code 183102/802

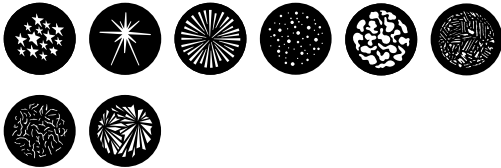
Optional accessories

SHARKS HTI 1200W /D7/ 60 (6000 K) OSRAM LAMP - code L10055
MSR 1200W/SA/DE GOLD (6000 K) PHILIPS LAMP - code L10083
CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
SAFETY CABLE Ø 4mm, lenght 680mm - code 105041/003
BEARING KIT FOR ROTATING GOBOS - code C61160
BEARING KIT FOR DECORATIVE GLASS GOBOS (including gobo) - code C61161 + 72
INDEXED BEARING KIT FOR ROTATING GOBOS - code C61180
FOAM SHELL - code F21170
ROXTER-CASE (including 2 foam shells + wheels) for 2 Alpha 1200 - code F21218

Rotating gobos Ø 37,5 mm - image: Ø 25 mm



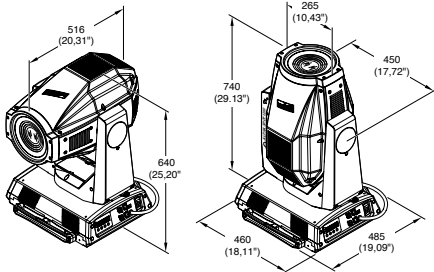
Fixed gobos Ø 31,5 mm - image: Ø 25 mm



Color filters Ø 42 mm



45 Kg (99 lbs, 2 ozs)



Details

POWER SUPPLIES

230V 50Hz
240V 50Hz
208V 60Hz
200V 50/60Hz

INPUT POWER

1550VA at 230V 50Hz (PFC magnetic ballast).

LIGHT SOURCE

1200W discharge lamp:
- Socket: SFC 10-4
- Color temperature: 7,500 K
- Luminous flux: 110,000 lm
- Average life: 750 h

OPTICS

Elliptic reflector with high luminous efficiency
Electronic linear zoom 15°- 40°
Electronic Focusing

COLOR SYSTEM

2 color wheels, each with 6 colors + open.
TOT: 48 colors
CTO and CTB filters on the color wheel

EFFECT SECTION

Rotating Gobo wheel with 6 bidirectional and indexable gobos (Ø 37,5 mm).
1 wheel with 8 fixed gobos (Ø 31,5mm), at variable rotation
Selectable "Gobo shake" function.
"Morphing" effect.
Fixed and rotating gobos are easily interchangeable
1 fixed prism (9-facet)
2 frost filters.
High speed mechanical iris
Dimmer 0-100% on dedicated channel
Stop/strobe effect

CONTROL AND PROGRAMMING

Max 18 DMX 512 control channels
DMX protocol signal: USITT DMX 512
Display: Graphic LCD Display
Movement control: vectorial
DMX signal connection: 3 and 5 pole XLR input and output
Software upload through DMX input

BODY

Aluminium structure with black die-cast plastic cover.
Other external finish colors are available on request.
Two side handles for transportation.
PAN and TILT lock for transport and maintenance.

MOVING BODY

Angle: PAN=450°, TILT=252°
Maximum speeds:
PAN=4.0 sec. (360°); TILT=3.2 sec. (252°)
Resolution:
PAN = 1.76°, PAN FINE = 0.007°
TILT = 0.98°, TILT FINE = 0.004°

ELECTRONICS

Long life self-charging buffer battery.
Pre-set macros.
Function reset from the lighting desk.
"ENERGY SAVING" function: with the stop or total dimmer effect on, consumption cut by 50%.
115/230 V switchable power supply.
ON/OFF lamp control from the lighting desk.
"HELP", "MEMO", "AUTOTEST" functions
Possibility to upgrade the software through the DMX 512 input.
ETHERNET connection.
Electronic control on each parameter.
DMX level monitoring on each channel.
Feedback information for each sensor and encoder.
Electronic repositioning of the effects

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

Alpha Wash 1200





C61072



photometrics and
other specifications
www.claypaky.it



Choose the external
finish color (on request)
www.claypaky.it

CE    IP20 t_c 150°C t_a 35°C 1200W  3m

This is the top washlight in its category: a 1200 W light with all the technological, structural and reliability pluses typical of the Alpha line. Its wide 11°-55° linear zoom, the complete CMY colour system, the purity of the colours obtained with select pure dichroic filters, the adjustable ovalizer filter, and its surprising brightness even at maximum beam angle mean it can be used for short, medium and long throw applications in professional and architectural lighting.

- 1200 W discharge lamp
- Exceptional brightness even at maximum beam angle
- 11°- 55° electronic zoom + 3-step beam angle system
- CMY colour system + colour wheel + linear CTO
- Adjustable indexable ovalizer filter with 70° maximum beam angle
- 2 frost filters
- Spectacular new design 0-100% dimmer + stop/strobe on a dedicated channel
- Silent operation ("Silent Version" system supplied as standard)
- High performance electronics
- Modular construction for easy maintenance

Standard accessories

SHARKS HTI 1200 W/D7/75 (7500 K) OSRAM LAMP - code L10082
OMEGA for fixing clamps - code 183102/802

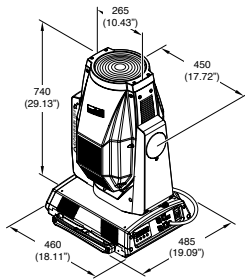
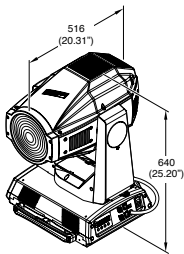
Optional accessories

SHARKS HTI 1200W /D7/ 60 (6000 K) OSRAM LAMP - code L10055
MSR 1200W/SA/DE GOLD (6000 K) PHILIPS LAMP - code L10083
CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
SAFETY CABLE Ø 4mm, length 680mm - code 105041/003
CLEAR FILTER KIT - code C61178
FOAM SHELL - code F21170
ROXTER-CASE (including 2 foam shells + wheels) for 2 Alpha 1200 - code F21218

Color filters Ø 57 mm



35,8 Kg (78 lbs 12 ozs)



Details

POWER SUPPLIES

200 - 240V 50/60Hz
100 - 120V 50/60Hz

The power supply can be changed over with the built-in selector.

INPUT POWER

1550VA at 230V 50Hz (PFC Electronic ballast).

LIGHT SOURCE

1200W discharge lamp:

- Socket: SFC 10-4
- Color temperature: 7,500 K
- Luminous flux: 110,000 lm
- Average life: 750 h
- Hot Restrike

OPTICS

Elliptic reflector with high luminous efficiency

Electronic zoom 11°-55°

Possibility of obtaining 3 angular apertures (11°; 19°; 25°) without cutting in the Zoom.

Fresnel Lens: diameter 200 mm, focal length 140 mm.

COLOR SYSTEM

CMY Color Mixing.

4-color wheel (Ø 57mm) with interchangeable color filters:

Saturated Red, Congo Blue, CTB (7.500K), Wood + open
Linear CTO

EFFECT SECTION

2 frost filters (light and heavy frost).

Indexable ovalizer with 70° max aperture.

0-100% dimmer on a dedicated channel.

Stop/strobe effect.

CONTROL AND PROGRAMMING

Max 20 DMX 512 control channels

DMX protocol signal: USITT DMX 512

Display: Graphic LCD Display

Pan/Tilt Resolution: 16 bit

Movement control: vectorial

DMX signal connection: 3 and 5 pole XLR input and output

Software upload through DMX input

BODY

Aluminium structure with black die-cast plastic cover.

Other external finish colors are available on request.

Two side handles for transportation.

PAN and TILT lock for transport and maintenance.

MOVING BODY

Angle: PAN=450°, TILT=252°

Maximum speeds:

PAN=4.0 sec. (360°); TILT=3.2 sec. (252°)

Resolution:

PAN = 1.76°, PAN FINE = 0.007°

TILT = 0.98°, TILT FINE = 0.004°

ELECTRONICS

Long life self-charging buffer battery.

Pre-set macros.

Function reset from the lighting desk.

"ENERGY SAVING" function: with the stop or total dimmer effect on, or with all the CMY filters full (black), consumption cut by 50%.

115/230 V switchable power supply.

ON/OFF lamp control from the lighting desk.

"HELP", "MEMO", "AUTOTEST" functions

Possibility to upgrade the software through the DMX 512 input.

ETHERNET connection.

Electronic control on each parameter.

DMX level monitoring on each channel.

Feedback information for each sensor and encoder.

Electronic repositioning of the effects

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

Alpha Wash Easy 1200

CE E F ⊥ IP20 t_c 150°C t_a 35°C 1200W 3m

C61074



The Alpha Wash Easy 1200 is an extremely bright basic 1200 W washlight. Its natural 11° beam angle may be increased up to 20° and 30° by using two frost filters, and up to 70° by inserting an optional diffusion filter into the light. It also has a CMY colour system, linear CTO, adjustable ovalizer filter, dimmer on a dedicated channel, and stop/strobe. It is excellent for applications that need a lot of light when it is necessary to keep costs down.

- 1200 W discharge lamp
- CMY colour system + linear CTO
- Three fixed beam angles (11°, 20° and 30°)
- 2 frost filters
- Optional diffusion filter, for beam angles of up to 70°
- Adjustable indexable ovalizer filter
- 0-100% dimmer on a dedicated channel
- Silent operation ("Silent Version" system supplied as standard)
- High performance electronics
- Modular construction for easy maintenance

Standard accessories

SHARKS HTI 1200 W/D7/75 (7500 K) OSRAM LAMP - code L10082
OMEGA for fixing clamps - code 183102/802

Optional accessories

SHARKS HTI 1200W /D7/ 60 (6000 K) OSRAM LAMP - code L10055
MSR 1200W/SA/DE GOLD (6000 K) PHILIPS LAMP - code L10083
CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
SAFETY CABLE Ø 4mm, length 680mm - code 105041/003
DIFFUSION FILTER Ø 205mm - code 080382/001
FOAM SHELL - code F21170
ROXTER-CASE (including 2 foam shells + wheels) for 2 Alpha 1200 - code F21218



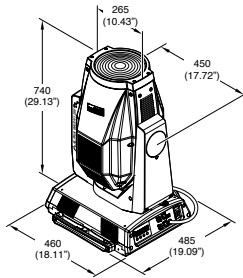
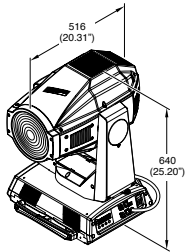
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other specifications
www.claypaky.it



Choose the external
finish color (on request)
www.claypaky.it

45 Kg (99 lbs 2 ozs)

CMY



Details

POWER SUPPLIES

230V 50Hz
240V 50Hz
208V 60Hz
200V 50/60Hz

INPUT POWER

1550VA at 230V 50Hz (PFC Magnetic ballast).

LIGHT SOURCE

1200W discharge lamp:
- Socket: Sfc 10-4
- Color temperature: 7,500 K
- Luminous flux: 110,000 lm
- Average life: 750 h

OPTICS

Elliptic reflector with high luminous efficiency
3- step beam angle (11°; 20°; 30°).
Fresnel Lens: Ø 200 mm, focal length 250 mm.

COLOR SYSTEM

CMY Color Mixing
Linear CTO

EFFECT SECTION

2 frost filters (20° and 30°).
Optional Ø 205 mm Diffusion Filter, with max aperture 70°, to be inserted inside the fixture (code 080382/001)
Indexable Ovalizer.
Dimmer 0-100 % on a dedicated channel.
Stop/strobe effect.

CONTROL AND PROGRAMMING

Max 14 DMX 512 control channels
DMX protocol signal: USITT DMX 512
Display: Graphic LCD Display
Pan/Tilt Resolution: 16 bit
Movement control: vectorial
DMX signal connection: 3 and 5 pole XLR input and output
Software upload through DMX input

BODY

Aluminium structure with black die-cast plastic cover.
Other external finish colors are available on request.
Two side handles for transportation.
PAN and TILT lock for transport and maintenance.

MOVING BODY

Angle: PAN=450°, TILT=252°
Maximum speeds:
PAN=4.0 sec. (360°); TILT=3.2 sec. (252°)
Resolution:
PAN = 1.76°, PAN FINE = 0.007°
TILT = 0.98°, TILT FINE = 0.004°

ELECTRONICS

Long life self-charging buffer battery.
Pre-set macros.
Function reset from the lighting desk.
"ENERGY SAVING" function: with the stop or total dimmer effect on, or with all the CMY filters full (black), consumption cut by 50%.
ON/OFF lamp control from the lighting desk.
"HELP", "MEMO", "AUTOTEST" functions
Possibility to upgrade the software through the DMX 512 input.
ETHERNET connection.
Electronic control on each parameter.
DMX level monitoring on each channel.
Feedback information for each sensor and encoder.
Electronic repositioning of the effects

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

Alpha Wash Halo 1200

C61078



CE E F ⊥ IP20 t_c 150°C t_a 35°C 1200W 2.5m

The Alpha Wash Halo 1200 combines extraordinary brightness with the versatility of a 1200 W 80 V (3300 K) halogen lamp, which can be used with any power supply voltage required. It has a 14°- 64° linear zoom, CMY colour mixing, linear frost effect, electronic dimmer, adjustable ovalizer filter and stop/strobe. Its motorized top hat is an extraordinary device that ensures perfect light beam control. The Alpha Wash Halo 1200 is designed for the most professional lighting sectors. It combines a high-quality spotlight with the typical advantages of a halogen lamp: uniform light, warm shade of colour and gradual dimmer.

- 1200 W (80 V) halogen lamp
- CMY colour system
- 14°-64° linear zoom
- Motorized top hat
- Adjustable indexable ovalizer filter
- Linear frost effect
- Extremely gradual electronic dimmer
- Stop/strobe effect
- Silent operation ("Silent Version" system supplied as standard)
- High performance electronics
- Modular construction for easy maintenance

Standard accessories

1200 W 80V HALOGEN (3300 K) PHILIPS LAMP - code L10084
OMEGA for fixing clamps - code 183102/802

Optional accessories

CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
SAFETY CABLE Ø 4mm, length 680mm - code 105041/003
FOAM SHELL - code F21170
ROXTER-CASE (including 2 foam shells + wheels) for 2 Alpha 1200 - code F21218

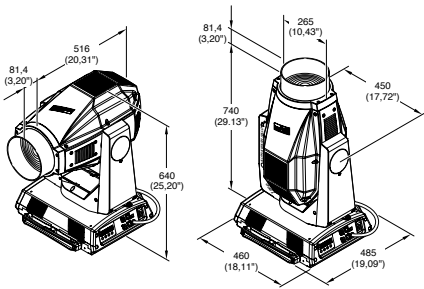


photometrics and
other specifications
www.claypaky.it



Choose the external
finish color (on request)
www.claypaky.it

29,5 Kg (64lbs 14 ozs)



Details

POWER SUPPLIES

200 - 240V 50/60Hz
 100 - 120V 50/60Hz
 The power supply can be changed over with the built-in selector.

INPUT POWER

1400 VA at 230 V 50 Hz.

LIGHT SOURCE

1200W, 80V Halogen Lamp:
 - Socket: G22
 - Color temperature: 3,250 K
 - Luminous flux: 36,000 lm
 - Average life: 200 h

OPTICS

Elliptic reflector with high luminous efficiency
 Electronic linear Zoom 14°- 64°
 Fresnel Lens: diameter 200 mm, focal length 140 mm.
 Motorized Top Hat for a perfect beam control

COLOR SYSTEM

CMY Color Mixing

Supergel Rosco (n)	% Cyan	% Magenta	% Yellow
68	0	53.0	100
26	100	0	0
21	100	26.0	0
74	0	29.0	100
79	0	40.0	100
20	100	43.0	0
19	100	19.5	0
15	100	55.0	0
90	0	100	0
80	0	48.0	100

EFFECT SECTION

Frost with linear variation.
 Indexable ovalizer.
 0-100% electronic dimmer with an extremely gradual dimming and uniform color temperature field.
 Stop/strobe effect.

CONTROL AND PROGRAMMING

Max 17 DMX 512 control channels
 DMX protocol signal: USITT DMX 512
 Display: Graphic LCD Display
 Pan/Tilt Resolution: 16 bit
 Movement control: vectorial
 DMX signal connection: 3 and 5 pole XLR input and output
 Software upload through DMX input

BODY

Aluminium structure with black die-cast plastic cover.
 Other external finish colors are available on request.
 Two side handles for transportation.
 PAN and TILT lock for transport and maintenance.

MOVING BODY

Angle: PAN=450°, TILT=252°
 Maximum speeds:
 PAN=4.0 sec. (360°); TILT=3.2 sec. (252°)
 Resolution:
 PAN = 1.76°, PAN FINE = 0.007°
 TILT = 0.98°, TILT FINE = 0.004°

ELECTRONICS

Long life self-charging buffer battery.
 Pre-set macros.
 Function reset from the lighting desk.
 "ENERGY SAVING" function: with the stop or total dimmer effect on, or with all the CMY filters full (black), consumption cut by 50%.
 115/230 V switchable power supply.
 ON/OFF lamp control from the lighting desk.
 "HELP", "MEMO", "AUTOTEST" functions
 Possibility to upgrade the software through the DMX 512 input.
 ETHERNET connection.
 Electronic control on each parameter.
 DMX level monitoring on each channel.
 Feedback information for each sensor and encoder.
 Electronic repositioning of the effects

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

Alpha Spot QWO 800

C61380 ALPHA SPOT QWO 800
C61381 ALPHA SPOT QWO 800 ST



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other specifications
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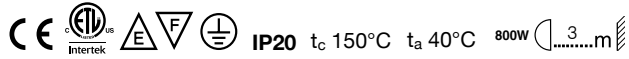
external finish color on request:



chrome-plated



white



The Alpha Spot QWO 800 (Quiet-Wide-Optics) uses the latest high performance 800W lamp, that produces an intense sparkling light, brighter even than older 1200W lamps. It 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°, a uniform beam distribution at all zoom angles, a unique Stay-Sharp-Zoom feature that locks images in focus while zooming and the Dyna-Cue-Creator. Small and lightweight construction, impressive zoom range, excellent brightness, uniform beam, silent operation (42 dBA), 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.

Alpha Spot QWO 800 – “ST” Version

The ST version is available and ideal for STUDIO use (television and theatre), given it has an optics system that has undergone a special processing that lowers the color temperature of the output beam of light.

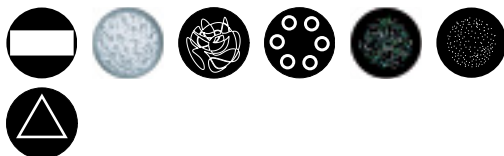
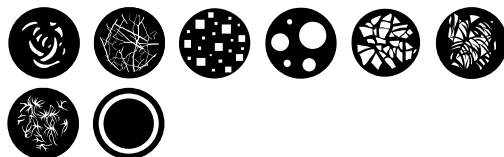
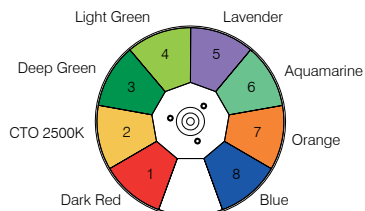
- 800W discharge lamp
- Optical unit with extremely high luminous efficiency
- Zoom: linear from 11° to 55° with additional narrow 7.6° aperture
- Stay-Sharp-Zoom function for automatic focusing (patent pending)
- Dyna-Cue-Creator on special channel for fast artistic programming
- CMY color-mixing system
- Fixed color wheel with 8 colors
- Linear CTO (7,800 – 2,500K)
- 15 glass gobos (7 rotating + 8 fixed)
- 6-facet rotating prism
- Animation disc
- Variable Frost system
- Special 16-blade iris
- 0-100% hybrid dimmer (electronic + mechanical)
- Extremely silent operation (42 dBA)
- Extremely new design high performance electronics
- Eco-friendly: may be used instead of very much larger and more expensive spotlights
- Modular construction for easy maintenance


Standard accessories

MSR PLATINUM 35 (7,800 K) PHILIPS LAMP - code L10105
OMEGA for fixing clamps - code 183102/802

Optional accessories

CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
SAFETY CABLE Ø 4mm, length 680mm - code 105041/003
HEAVY FROST FILTER KIT - code C61188
FOAM SHELL - code F21177
ROXTER-CASE (including 2 foam shells + wheels) for 2 Alpha Profile 700/Alpha Spot QWO 800 - code F21207

Rotating gobos Ø 25,7mm - image: Ø 19mm**Fixed gobos** Ø 31,5mm - image: Ø 19mm**Color Wheel**

 30 Kg (66 lbs)

**Details****POWER SUPPLIES**

100-120V 50/60Hz
200-240V 50/60Hz

INPUT POWER

1200VA at 230V 50Hz

LAMP SOURCE

800W Discharge lamp:
- Socket: PGJX36
- Colour temperature: 7750 K
- Luminous flux: 55,000 lm
- Average life: 750 h

OPTICS

Optical unit with extremely high luminous efficiency
Electronic Linear Zoom 11°-55°. Additional angle: 7,6°
Electronic focusing with "Stay-Sharp Zoom" system (auto-focus)

COLOR SYSTEM

CMY color-mixing system
Fixed color wheel with 8 colors
Linear CTO (7,800 – 2,500K)

EFFECT SECTION

1 Rotating Gobo Wheel, with 7 bidirectional and indexable gobos (Ø 25,7mm)
1 wheel with 8 fixed gobos (Ø 31,5mm), at variable rotation
Selectable "Gobo shake" function
"Morphing" effect
Fixed and rotating gobos are easily interchangeable
6-facet rotating prism
Animation disc
Dyna-Cue-Creator for fast artistic programming
Special 16-blade iris
Variable Frost system
Special high speed 16 segments mechanical iris
Hybrid 0-100% dimmer (electronic + mechanical)
Stop/strobe effect

CONTROL AND PROGRAMMING

Max 36 DMX 512 control channels
DMX protocol signal: USITT DMX 512
Display: Graphic LCD backlit b/w Display
Pan/Tilt Resolution: 16 bit
Gobo Indexing Resolution: 16 bit
Dimmer Resolution: 16 bit
Movement control: vectorial
DMX signal connection: 3 and 5 pole XLR input and output
Software upload through DMX input

BODY

Aluminium structure with die-cast plastic cover
Chrome-plated version available on request
Two side handles for transportation
PAN and TILT lock for transport and maintenance

MOVING BODY

Angle:
PAN = 540°, TILT = 250°
Max Speeds:
PAN = 4.78 sec (540°)
TILT = 2.33 sec (250°)
Resolution:
PAN = 2.11°, PAN FINE = 0.008°
TILT = 0.98°, TILT FINE = 0.004°

ELECTRONICS

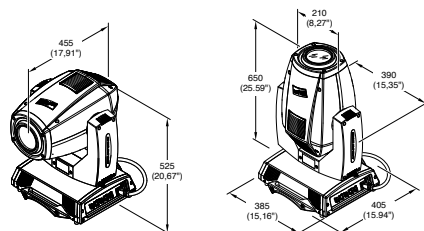
Long life self-charging buffer battery
Pre-set macros
"ENERGY SAVING" function: with the stop or total dimmer effect on, or with all the CMY filters full (black), consumption cut by 50%
ON/OFF lamp control from the lighting desk
Function reset from the lighting desk.
"AUTOTEST" function from menu
ETHERNET Ready
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

Functions in any position
Hanging system: with fast-lock omega clamps (1/4 turn) on the base



Alpha Profile 700

C61365 ALPHA PROFILE 700
C61366 ALPHA PROFILE 700 ST



photometrics and
other specifications
www.claypaky.it

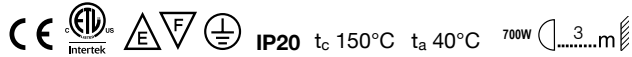
external finish color on request:



chrome-plated



white



The Alpha Profile 700 is the only 700 watt automated spotlight with framing system available on the market. Focal distances have been optimised for an effective framing of well focused patterns, with triangles and quadrangles of all shapes and sizes. Programming is enormously simplified, thanks to the color-macros and the Dyna-Cue-Creator function; the extraordinary (patent-pending) Stay-Sharp-Zoom function keeps images in focus while the zoom runs from one beam angle to another, even when projected effects are located on different focal planes.

Alpha Profile 700 – "ST" Version

The ST version is available and ideal for STUDIO use (Television and Theatre), given it has an optics system and special lamp that produce a beam of light with a color temperature of roughly 6,000K.

- 700W discharge lamp
- Optical unit with extremely high luminous efficiency (28,500 lux at 5 m).
- Incredibly small (head length = 455 mm)
- 11 - 55° electronic linear zoom. Additional angle: 7,6°
- Stay-Sharp-Zoom function for automatic focusing (patented)
- CMY colour system + colour wheel + linear CTO
- Patented framing system, adjustable over 90°
- Shapes and triangles of various proportions and sizes
- "Total curtain effect" with single blade
- Graphic system: 7 rotating gobos + 9 facet prism
- Special 16-blade mechanical iris
- Dyna-Cue-Creator on a special channel for fast artistic programming
- Interchangeable frost filter
- 0-100% hybrid dimmer (electronic + mechanical)
- Three-phase pan/tilt motor for perfectly silent operation
- High performance electronics and firmware
- Modular construction for easy maintenance
- Extremely silent: 43 dBA (41 dBA in "half power" mode)

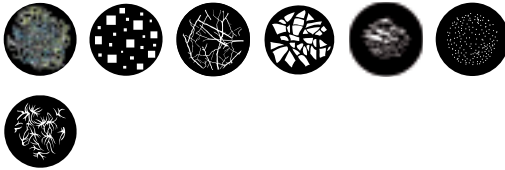
Standard accessories

MSR GOLD 700/2 MINI FAST-FIT (7,200 K) PHILIPS LAMP - code L10098
OMEGA for fixing clamps - code 183102/802

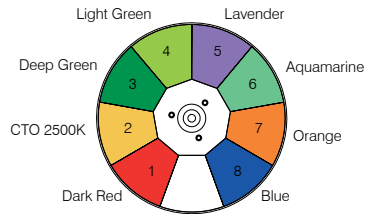
Optional accessories

CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
SAFETY CABLE Ø 4mm, length 680mm - code 105041/003
HEAVY FROST FILTER KIT - code C61188
FOAM SHELL - code F21177
ROXTER-CASE (including 2 foam shells + wheels) for 2 Alpha Profile 700/Alpha Spot QWO 800 - code F21207

Rotating gobos Ø 25,7 mm - image: Ø 19 mm

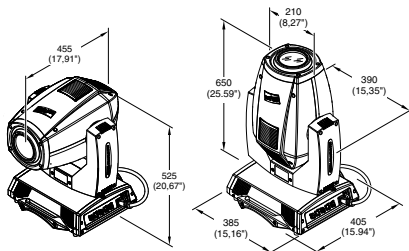


Color wheel



31,5 Kg (69 lbs 5 ozs)

CMY



Details

POWER SUPPLIES

100-120V 50/60Hz
200-240V 50/60Hz

INPUT POWER

1050VA at 230V 50Hz.

LIGHT SOURCE

700 W discharge lamp:
- Socket: PGxX28
- Color Temperature: 7,200 K
- Luminous flux: 50,000 lm
- Average Life: 750 h

OPTICS

Elliptic reflector with high luminous efficiency
Electronic Linear Zoom 11°-55°. Additional angle: 7,6°
Electronic focusing with "Stay-Sharp Zoom" system (auto-focus)

COLOR SYSTEM

CMY Color Mixing + linear CTO
8-color wheel + open.

FRAMING SYSTEM (PATENTED)

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
F.M.I. effect (Framed Moving Images)
Small and large dynamic profiles
90° rotation of the entire system, at variable speed

EFFECTS SECTION

1 Rotating Gobo wheel with 7 bidirectional and indexable high quality gobos (Ø 25,7 mm)
Selectable "Gobo shake" function
All the gobos are easily interchangeable
9-facet rotating prism
Dyna-Cue-Creator for fast artistic programming
Interchangeable frost filter
Special high speed 16 segments mechanical iris
Hybrid 0-100% dimmer (electronic + mechanical)
Stop/strobe effect

CONTROL AND PROGRAMMING

Max 41 DMX 512 control channels
DMX protocol signal: USITT DMX 512
Display: Graphic LCD backlight b/w Display
Pan/Tilt Resolution: 16 bit
Gobo Indexing Resolution: 16 bit

Dimmer Resolution: 16 bit
Movement control: vectorial
DMX signal connection: 3 and 5 pole XLR input and output
Software upload through DMX input

BODY

Aluminium structure with black die-cast plastic cover.
Chrome-plated version available on request.
Two side handles for transportation.
PAN and TILT lock for transport and maintenance.

MOVING BODY

Angle: PAN=540°, TILT=250°
Maximum speeds:
- PAN = 4.78 sec (540°)
- TILT = 2.33 sec (250°)
Resolution:
PAN = 2.11°, PAN FINE = 0.008°
TILT = 0.98°, TILT FINE = 0.004°

ELECTRONICS

Long life self-charging buffer battery.
Pre-set macros.
"ENERGY SAVING" function: with the stop or total dimmer effect on, or with all the CMY filters full (black), consumption cut by 50%
ON/OFF lamp control from the lighting desk
Function reset from the lighting desk
"AUTOTEST" function from menu
ETHERNET Ready
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

Functions in any position
Hanging system: with fast-lock omega clamps (1/4 turn) on the base

Alpha Spot HPE 700

CE    IP20 t_c 150°C t_a 40°C 700W  3m

C61355



This luminaire is the smallest 700 W spotlight available, weighting 22 kilos only. The 700 W lamp provides a level of brightness equal, if not greater, than that seen with higher wattages. The Alpha Spot HPE 700 houses an array of optical and graphic devices that have nothing to envy from larger and more expensive fixtures, including a 15°-35° zoom with electronic focus and an hybrid electronic/mechanical dimmer. Alpha 700 HPE features a staggering speed with instant acceleration. Silent, eco-friendly, easy to handle and install, this fixture, that takes no space on truck and on the rig, will soon be your favourite.

- 700W discharge lamp
- Optical unit with extremely high luminous efficiency (35,000 lux at 5 m)
- Incredibly small (head length = 415 mm) and lightweight (22 kg)
- Large savings in handling, installation, storage and consumption costs
- Extraordinarily wide, fast and linear pan and tilt movements
- 14,7°- 35° electronic linear zoom and uniform field lens on a dedicated channel
- CMY colour system + colour wheel + CTO conversion filters
- Graphic system: 15 gobos + 1 rotating prism
- Frost effect with adjustable projection angle
- 0-100% hybrid dimmer (electronic + mechanical)
- Silent operation ("Silent Version" system supplied as standard)
- Extremely new design high performance electronics
- Eco-friendly: may be used instead of very much larger and more expensive spotlights
- Modular construction for easy maintenance

Standard accessories

MSR GOLD 700/2 MINI FAST-FIT (7,200 K) PHILIPS LAMP - code L10098
OMEGA for fixing clamps - code 183102/802



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external finish color on request:



chrome-plated

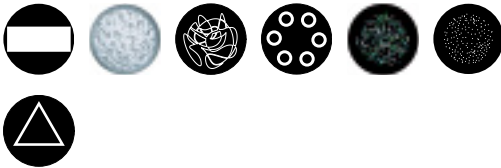


white

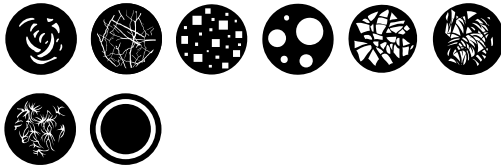
Optional accessories

CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
SAFETY CABLE Ø 4mm, length 680mm - code 105041/003
FOAM SHELL - code F21172
ROXTER-CASE (including 2 foam shells + wheels) for 2 Alpha 700/300 - code F21205

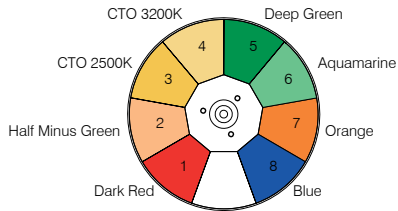
Rotating gobos Ø 25,7 mm - image: Ø 23 mm



Fixed gobos Ø 31,5 mm - image: Ø 23 mm



Color wheel



■ 22.9 Kg (50 lbs 6 ozs)



Details

POWER SUPPLIES

100 - 240V 50/60Hz
Automatic power supply switching

INPUT POWER

1050VA at 230V 50Hz (PFC electronic ballast)

LIGHT SOURCE

700 W discharge lamp:
- Socket: PGjX28
- Color Temperature: 7,200 K
- Luminous flux: 50,000 lm
- Average Life: 750 h

OPTICS

Elliptic reflector with high luminous efficiency
Electronic linear zoom 14,7° - 35° (47° with frost)
Electronic Focusing
"Uniform field lens" on dedicated channel, that allows the passage, at will, from "hot spot" to uniform field

COLOR SYSTEM

CMY Color Mixing
Color Wheel with 8 pure and selected color filters + open CTO 2500 K and CTO 3200 K filters (on color wheel)

EFFECT SECTION

1 Rotating Gobo Wheel, with 7 bidirectional and indexable gobos (Ø 25,7mm)
1 wheel with 8 fixed gobos (Ø 31,5mm), at variable rotation
Selectable "Gobo shake" function
"Morphing" effect
Fixed and rotating gobos are easily interchangeable
1 rotating prism (5 facet)
Frost with adjustable projection angle
High-Speed Mechanical Iris
Hybrid dimmer (100-50% electronic; 50% to zero mechanical)
Stop/strobe effect

CONTROL AND PROGRAMMING

Max 29 DMX 512 control channels
DMX protocol signal: USITT DMX 512
Display: Graphic LCD backlight b/w Display
Pan/Tilt Resolution: 16 bit
Gobo Indexing Resolution: 16 bit
Dimmer Resolution: 16 bit
Movement control: vectorial
DMX signal connection: 3 and 5 pole XLR input and output
Software upload through DMX input

BODY

Aluminium structure with black die-cast plastic cover
Chrome-plated version available on request
Two side handles for transportation
PAN and TILT lock for transport and maintenance

MOVING BODY

Angle: PAN = 540°, TILT = 250°
Maximum speeds:
PAN = 3.77 sec (540°) / 3.20 sec (Fast)
TILT = 1.89 sec (250°) / 1.75 sec (Fast)
Resolution:
PAN = 2.11°, PAN FINE = 0.008°
TILT = 0.98°, TILT FINE = 0.004°

ELECTRONICS

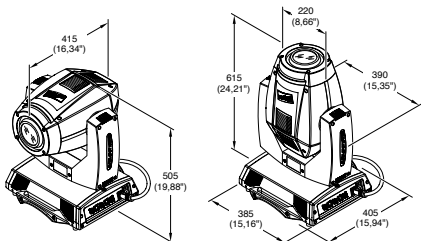
Long life self-charging buffer battery.
Pre-set macros.
"ENERGY SAVING" function: with the stop or total dimmer effect on, or with all the CMY filters full (black), consumption cut by 50%.
ON/OFF lamp control from the lighting desk.
Function reset from the lighting desk.
"AUTOTEST" function from menu
ETHERNET Ready.
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



Alpha Beam 700

CE     IP20 t_c 150°C t_a 40°C 700W 

C61360



The Alpha Beam 700 is a special and unique luminaire, conceived as an automated ACL to create parallel light beams, visible even in the brightest scenes. Its small, lightweight, quick-moving body contains the most advanced technology for generating a bright beam that can be coloured and shaped at pleasure, for amazing dynamic mid-air effects. This beam may be pointed at the audience or used as a dynamic colour changing "sky-tracker", thus providing lighting designers with totally innovative options..

- 700 W discharge lamp
- Optical unit with extremely high luminous efficiency (90,000 lux at 10 m)
- Incredibly compact (head length = 435 mm) + lightweight (20 kg)
- Large savings in handling, installation, storage and consumption costs
- Extraordinarily wide, fast and linear pan and tilt movements
- Narrow and parallel 7° aperture beam
- CMY colour system + colour wheel, including CTO and CTB filters
- 15 gobos + 1 prism, to change the graphic effects and beam angle
- 0-100% hybrid dimmer (electronic + mechanical)
- Electronic focusing, for projecting images even at great distances
- Linear frost effect
- Iris on a dedicated channel
- Silent operation
- New generation high performance electronics
- Eco-friendly: may be used instead of higher wattage and more expensive searchlights and spotlights
- Modular construction for easy maintenance

Standard accessories

MSR GOLD 700/2 MINI FAST-FIT (7,200 K) PHILIPS LAMP - code L10098
OMEGA for fixing clamps - code 183102/802



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external finish color on request:



chrome-plated

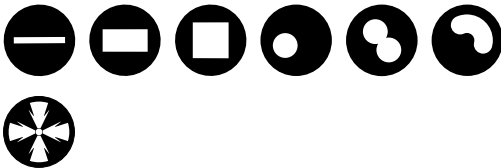


white

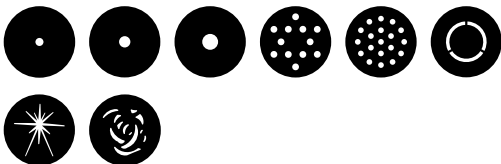
Optional accessories

CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
SAFETY CABLE Ø 4mm, length 680mm - code 105041/003
FOAM SHELL - code F21172
ROXTER-CASE (including 2 foam shells + wheels) for 2 Alpha 700/300 - code F21205

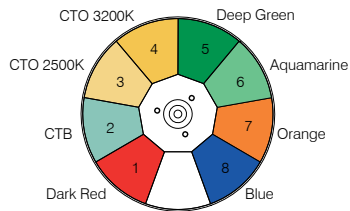
Rotating gobos Ø 25,7 mm - image: Ø 23 mm



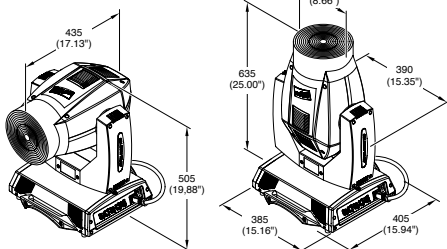
Fixed gobos Ø 31,5 mm - max image: Ø 23 mm



Color wheel



■ 20,8 Kg (35 lbs 12 ozs)



Details

POWER SUPPLIES

100 - 240V 50/60Hz
Automatic power supply switching

INPUT POWER

1050VA at 230V 50Hz (PFC electronic ballast)

LIGHT SOURCE

700 W discharge lamp:
- Socket: PGjX28
- Color Temperature: 7,200 K
- Luminous flux: 50,000 lm
- Average Life: 750 h

OPTICS

Elliptic reflector with high luminous efficiency
Standard beam opening: 7°
Electronic Focusing

COLOR SYSTEM

CMY Color Mixing
Color Wheel with 8 pure and selected color filters + open
CTO 2500 K, CTO 3200 K and CTO filters (on color wheel)

EFFECT SECTION

1 Rotating Gobo Wheel, with 7 bidirectional and indexable gobos (Ø 25,7mm)
1 wheel with 8 fixed gobos (Ø 31,5mm), at variable rotation
Selectable "Gobo shake" function.
1 rotating prism (6 facet).
Linear Frost with high-quality microlens diffusers
High-Speed Mechanical Iris.
Hybrid dimmer (100-50% electronic; 50% to zero mechanical)
Stop/strobe effect.

CONTROL AND PROGRAMMING

Max 26 DMX 512 control channels
DMX protocol signal: USITT DMX 512
Display: Graphic LCD backlit b/w Display
Pan/Tilt Resolution: 16 bit
Gobo Indexing Resolution: 16 bit
Dimmer Resolution: 16 bit
Movement control: vectorial
DMX signal connection: 3 and 5 pole XLR input and output
Software upload through DMX input

BODY

Aluminium structure with black die-cast plastic cover.
Chrome-plated version available on request.
Two side handles for transportation.
PAN and TILT lock for transport and maintenance.

MOVING BODY

Angle: PAN=450°, TILT=252°
Maximum speeds:
PAN = 3.20 sec (540°) / 2.90 sec (Fast)
TILT = 1.89 sec (250°) / 1.75 sec (Fast)
Resolution:
PAN = 1.76°, PAN FINE = 0.007°
TILT = 0.98°, TILT FINE = 0.004°

ELECTRONICS

Long life self-charging buffer battery.
Pre-set macros.
"ENERGY SAVING" function: with the stop or total dimmer effect on, or with all the CMY filters full (black), consumption cut by 50%.
ON/OFF lamp control from the lighting desk.
Function reset from the lighting desk.
"AUTOTEST" function from menu
ETHERNET Ready.
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

Alpha Wash 700

CE     IP20 t_c 150°C t_a 40°C 700W  3m

C61350



The Alpha Wash 700 is an extraordinarily compact lightweight 700 W washlight, with the luminous efficiency, graphic and optical performance of a higher category fixture. It is extremely silent and quick, and fitted with a complete CMY colour system, special colours, 9°-50° zoom, hybrid dimmer, beam shaping filters and motorized top-hat. It is an eco-friendly light, allowing considerable running and consumption cost savings.

- 700W discharge lamp
- Optical unit with extremely high luminous efficiency (85,000 lux at 5 m in the centre of the beam)
- Incredibly compact (head length = 380 mm) + lightweight (20.5 kg)
- Large savings in handling, installation, storage and consumption costs
- Extraordinarily wide, fast and linear pan and tilt movements
- 9°- 50° electronic linear zoom + motorized top hat
- CMY colour system + linear CTO + CTB + color wheel
- 2 adjustable beam shapers (ovalizer filter and "diamond tips" lens) on dedicated channels
- 0-100% hybrid dimmer (electronic + mechanical)
- Silent operation
- Extremely new design high performance electronics
- Eco-friendly: may be used instead of very much larger and more expensive spotlights
- Modular construction for easy maintenance

Standard accessories

MSR GOLD 700/2 MINI FAST-FIT (7,200 K) PHILIPS LAMP - code L10098
OMEGA for fixing clamps - code 183102/802

Optional accessories

CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
SAFETY CABLE Ø 4mm, length 680mm - code 105041/003
FOAM SHELL - code F21172
ROXTER-CASE (including 2 foam shells + wheels) for 2 Alpha 700/300 - code F21205



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other specifications
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external finish color on request:

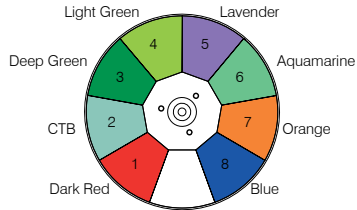


chrome-plated



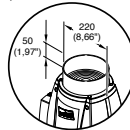
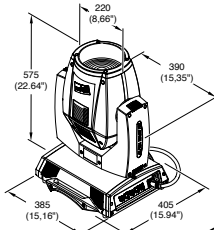
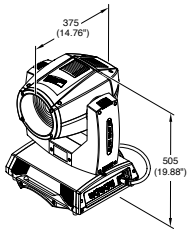
white

Color wheel



20,6 Kg (45 lbs 5 ozs)

CMY



Details

POWER SUPPLIES

100 - 240V 50/60Hz
Automatic power supply switching

INPUT POWER

1050VA at 230V 50Hz (PFC electronic ballast)

LIGHT SOURCE

700 W discharge lamp:
- Socket: PGjX28
- Color Temperature: 7,200 K
- Luminous flux: 50,000 lm
- Average Life: 750 h

OPTICS

Elliptic reflector with high luminous efficiency
Electronic linear zoom 9°-50°
Motorized Top Hat, for a perfect beam control

COLOR SYSTEM

CMY Color Mixing
Linear CTO
Color Wheel with 8 pure and selected color filters + open
CTB filter (on color wheel)

EFFECT SECTION

Adjustable Beam Shaper (banana effect)
Adjustable "Diamond tip" lens ("X" shape)
Motorized system to zoom the beam shaper and "diamond tips" effects
Hybrid dimmer (100-50% electronic; 50-0% mechanical)
Stop/strobe effect

CONTROL AND PROGRAMMING

Max 21 DMX 512 control channels
DMX protocol signal: USITT DMX 512
Display: Graphic LCD backlit b/w Display
Pan/Tilt Resolution: 16 bit
Dimmer Resolution: 16 bit
Movement control: vectorial
DMX signal connection: 3 and 5 pole XLR input and output
Software upload through DMX input

BODY

Aluminium structure with black die-cast plastic cover.
Chrome-plated version available on request.
Two side handles for transportation.
PAN and TILT lock for transport and maintenance.

MOVING BODY

Angle: PAN = 540°, TILT = 250°
Maximum speeds:
PAN = 3.20 sec (540°) / 2.90 sec (Fast)
TILT = 1.89 sec (250°) / 1.75 sec (Fast)
Resolution:
PAN = 2.11°, PAN FINE = 0.008°
TILT = 0.98°, TILT FINE = 0.004°

ELECTRONICS

Long life self-charging buffer battery.
Pre-set macros.
"ENERGY SAVING" function: with the stop or total dimmer effect on, or with all the CMY filters full (black), consumption cut by 50%.
ON/OFF lamp control from the lighting desk.
Function reset from the lighting desk.
"AUTOTEST" function from menu
ETHERNET Ready.
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

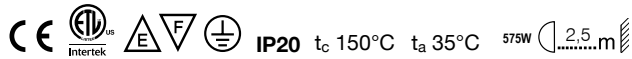
SAFETY DEVICES

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

Alpha Spot HPE 575



C61060



The Alpha Spot HPE 575 is a high-performance 575 W spotlight with an extraordinary range of effects, which offer lighting designers unlimited creative possibilities. It has 20 gobos on three wheels, a CMY colour system, a linear CTO, three frost filters, an iris, a dimmer on a dedicated channel and a stop/strobe. It is extremely bright, lightweight, practical, silent and versatile. It comes with a very wide range of effects and a 10°-40° zoom, and is therefore suitable for all professional and entertainment applications.

- 575 W discharge lamp
- 10°- 40° electronic linear zoom
- A rich range of effects designed for professional use
- CMY colour system + colour wheel + linear CTO
- Graphic system: 20 gobos + 1 animation disc + 2 rotating prisms
- Three frost filters
- High speed mechanical iris
- 0-100% dimmer on a dedicated channel
- Silent operation ("Silent Version" system supplied as standard)
- High performance electronics
- Modular construction for easy maintenance

Standard accessories

HMI 575W/GS (6000 K) OSRAM LAMP - code L10029
OMEGA for fixing clamps - code 183102/802

Optional accessories

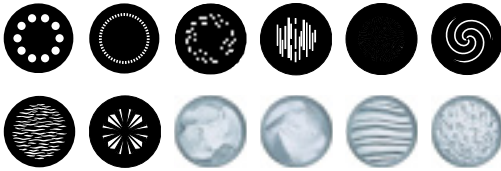
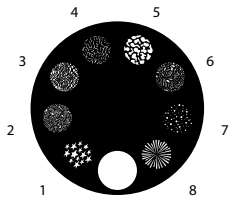
CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
SAFETY CABLE Ø 4mm, length 680mm - code 105041/003
WIND EFFECT DISC 2 - code C61151
WIND EFFECT DISC 3 - code C61152
INTERCHANGEABLE FIXED GOBO WHEEL - code C61157
BEARING KIT FOR ROTATING GOBOS - code C61160
BEARING KIT FOR DECORATIVE GLASS GOBOS (including gobo) - code C61161 ÷ 72
INDEXED BEARING KIT FOR ROTATING GOBOS - code C61180
FOAM SHELL - code F21165
ROXTER-CASE (including 2 foam shells + wheels) for 2 Alpha 575 - code F21215



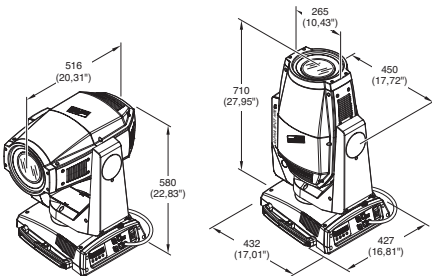
photometrics and
other specifications
www.claypaky.it



Choose the external
(on request)
www.claypaky.it

Rotating gobos Ø 37,5 mm - image: Ø 25 mm**Fixed gobo wheel****Color filters** Ø 42 mm

■ 32.9 Kg (72 lbs 6 ozs)

**Details****POWER SUPPLIES**

200 - 240V 50/60Hz
100 - 120V 50/60Hz

The power supply can be changed over with the built-in selector.

INPUT POWER

950VA at 230V 50Hz (PFC electronic ballast)

LIGHT SOURCE

575 W discharge lamp:

- Socket: SFC 10-4
- Color temperature: 6,000 K
- Luminous flux: 49,000 lm
- Average life: 1,000 h
- Hot Restrike

OPTICS

Elliptic reflector with high luminous efficiency
Electronic linear zoom 10°- 40° (10,4° - 38,2°).
Electronic Focusing

COLOR SYSTEM

CMY Color Mixing + linear CTO.
6-color wheel (Ø 42mm) + open.

EFFECT SECTION

2 rotating gobo wheels, each one with 6 bi-directional, indexable and interchangeable gobos (Ø 37,5 mm).

1 wheel with 8 fixed gobos (Ø 31,5mm), at variable rotation.
Magnetic "fast clamping" system to quickly switch with other gobo wheels personalized upon request.
Selectable "Gobo shake" function.

Morphing Effect

Animation Disc (Ø 120 mm) that may be used alone or in combination with gobos.

2 bi-directional rotating prisms (2-sided and 9-sided prism).

3 frost filters.

High speed mechanical iris.

0-100% dimmer on a dedicated channel.

Stop/strobe effect.

CONTROL AND PROGRAMMING

Max 32 DMX 512 control channels

DMX protocol signal: USITT DMX 512

Display: Graphic LCD Display

Pan/Tilt Resolution: 16 bit

Gobo Indexing Resolution: 16 bit

Movement control: vectorial

DMX signal connection: 3 and 5 pole XLR input and output

Software upload through DMX input

BODY

Aluminium structure with black die-cast plastic cover.
Other external finish colors are available on request.

Two side handles for transportation.

PAN and TILT lock for transport and maintenance.

MOVING BODY

Angle:

- PAN = 450°, TILT = 252°

Max Speeds:

- PAN = 4.0 sec. (360°); TILT = 3.2 sec. (252°)

Resolution:

- PAN = 1.76°, PAN FINE = 0.007°

- TILT = 0.98°, TILT FINE = 0.004°

ELECTRONICS

Long life self-charging buffer battery.

Pre-set macros.

Function reset from the lighting desk.

"ENERGY SAVING" function: with the stop or total dimmer effect on, or with all the CMY filters full (black), consumption cut by 50%.

115/230 V switchable power supply.

ON/OFF lamp control from the lighting desk.

"HELP", "MEMO", "AUTOTEST" functions

Possibility to upgrade the software through the DMX 512 input.

ETHERNET connection.

Electronic control on each parameter.

DMX level monitoring on each channel.

Feedback information for each sensor and encoder.

Electronic repositioning of the effects

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

Alpha Spot 575

CE E F IP20 t_c 150°C t_a 35°C 575W 2,5m

C61065



The Alpha Spot 575 is a very bright basic 575 W spotlight, fitted with a 15°-30° zoom and a rich graphic system consisting of 12 gobos, a prism, two frost filters, an iris, a dimmer and a stop/strobe. It is practical and silent with an innovative look, and is ideal for professional and entertainment applications with relatively limited budgets.

- 575 W discharge lamp
- 15°- 30° electronic linear zoom
- 2 colour wheels with select pure colours (including CTO and CTB)
- Graphic system: 12 rotating gobos + fixed prism
- Two frost filters
- High speed mechanical iris
- 0-100% dimmer on a dedicated channel
- Silent operation ("Silent Version" system supplied as standard)
- High performance electronics
- Modular construction for easy maintenance

Standard accessories

MSI 575W HR (6000 K) PHILIPS LAMP - code L10029
OMEGA for fixing clamps - code 183102/802

Optional accessories

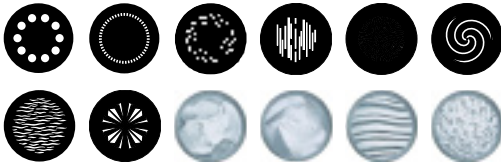
CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
SAFETY CABLE Ø 4mm, lenght 680mm - code 105041/003
BEARING KIT FOR ROTATING GOBOS - code C61160
BEARING KIT FOR DECORATIVE GLASS GOBOS (including gobo) - code C61161÷72
INDEXED BEARING KIT FOR ROTATING GOBOS - code C61180
FOAM SHELL - code F21165
ROXTER-CASE (including 2 foam shells + wheels) for 2 Alpha 575 - code F21215



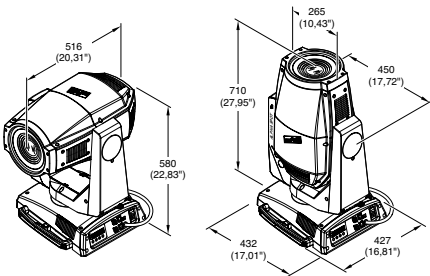
photometrics and
other specifications
www.claypaky.it



Choose the external
finish color (on request)
www.claypaky.it

Rotating gobos Ø 37,5 mm - image: Ø 25 mm**Color filters** Ø 42 mm

35 Kg (77 lbs 2 ozs)

**Details****POWER SUPPLIES**

230V 50Hz
240V 50Hz
208V 60Hz
200V 50Hz
200V 60Hz

INPUT POWER

750VA at 230V 50Hz (PFC magnetic ballast).

LIGHT SOURCE

575W discharge lamp:
- Socket: SFC 10-4
- Color temperature: 6,000 K
- Luminous flux: 49,000 lm
- Average life: 1,000 h

OPTICS

Elliptic reflector with high luminous efficiency
Electronic linear Zoom 15° - 30° (14,8° - 28,5°).
Electronic Focusing

COLOR SYSTEM

2 color wheels, each one with 6 pure and selected color filters (Ø 42mm) + open.
CTO and CTB filters

EFFECT SECTION

2 rotating gobo wheels, each one with 6 bi-directional, indexable and interchangeable gobos (Ø 37,5 mm).
Selectable "Gobo shake" function.
Morphing Effect
All gobos are easily interchangeable
Fixed prism (5-facet)
2 frost filters.
High speed mechanical iris.
0-100% dimmer on a dedicated channel.
Stop/strobe effect.

CONTROL AND PROGRAMMING

Max 24 DMX 512 control channels
DMX protocol signal: USITT DMX 512
Display: Graphic LCD Display
Pan/Tilt Resolution: 16 bit
Gobo Indexing Resolution: 16 bit
Movement control: vectorial
DMX signal connection: 3 and 5 pole XLR input and output
Software upload through DMX input

BODY

Aluminium structure with black die-cast plastic cover.
Other external finish colors are available on request.
Two side handles for transportation.
PAN and TILT lock for transport and maintenance.

MOVING BODY

Angle:
- PAN = 450°; TILT = 252°
Max Speeds:
- PAN = 4.0 sec. (360°); TILT = 3.2 sec. (252°)
Resolution:
- PAN = 1.76°, PAN FINE = 0.007°
- TILT = 0.98°, TILT FINE = 0.004°

ELECTRONICS

Long life self-charging buffer battery.
Pre-set macros.
Function reset from the lighting desk.
ON/OFF lamp control from the lighting desk.
"HELP", "MEMO", "AUTOTEST" functions
Possibility to upgrade the software through the DMX 512 input.
ETHERNET connection.
Electronic control on each parameter.
DMX level monitoring on each channel.
Feedback information for each sensor and encoder.
Electronic repositioning of the effects





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

Alpha Wash 575

CE    IP20 t_c 150°C t_a 35°C 575W  2.5m

C61070



The Alpha Wash 575 is a 575 W washlight fitted with an incredible 4° - 80° linear zoom, CMY colour system, colour wheel and linear CTO. Thanks to two linear frost effects on dedicated channels, it ensures utmost colour uniformity both at long and short projection distances. The Alpha Wash 575 is lightweight, practical and silent. It has an innovative look and is suitable for all professional and entertainment applications.

- 575 W discharge lamp
- Exceptional brightness even at maximum beam angle
- 4° - 80° (4.3° - 79.8°) electronic linear zoom
- CMY colour system + colour wheel + linear CTO
- Light and heavy linear frost effects on two separate channels
- 100% dimmer on a dedicated channel
- Silent operation ("Silent Version" system supplied as standard)
- High performance electronics
- Modular construction for easy maintenance

Standard accessories

MSR 575/HR (6000 K) PHILIPS LAMP - code L10075
OMEGA for fixing clamps - code 183102/802

Optional accessories

HMI 575W/SEL (6000 K) OSRAM LAMP - code L10074
CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
SAFETY CABLE Ø 4mm, length 680mm - code 105041/003
CLEAR FILTER KIT - code C61175
FOAM SHELL - code F21165
ROXTER-CASE (including 2 foam shells + wheels) for 2 Alpha 575 - code F21215



photometrics and
other specifications
www.claypaky.it

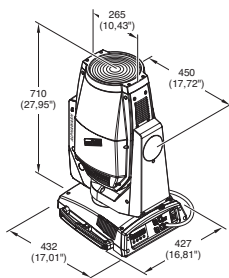
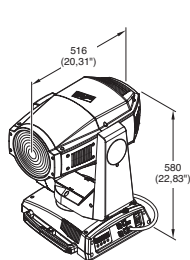


Choose the external
finish color (on request)
www.claypaky.it

Color filters Ø 57 mm



 28 Kg (61 lbs 10 ozs)



Details

POWER SUPPLIES

200 - 240V 50/60Hz
100 - 120V 50/60Hz

The power supply can be changed over with the built-in selector.

INPUT POWER

850VA at 230V 50Hz (PFC electronic ballast)

LIGHT SOURCE

575 W discharge lamp:

- Socket: G22
- Color temperature: 6,000 K
- Luminous flux: 49,000 lm
- Average life: 1,000 h
- Hot Restrike

OPTICS

Elliptic reflector with high luminous efficiency
Electronic linear zoom 4°- 80° (4,3° - 79,8°).
Fresnel Lens: diameter 200 mm, focal length 140 mm.

COLOR SYSTEM

CMY color mixing + Linear CTO.
Wheel fitted out for 4 color filters (Ø 57mm), 2 of which (Congo Blue and Saturated Red) are supplied.

EFFECT SECTION

Light frost and heavy frost with linear variation on two separate channels.
0-100% dimmer on a dedicated channel.
Stop/strobe effect.

CONTROL AND PROGRAMMING

Max 19 DMX 512 control channels
DMX protocol signal: USITT DMX 512
Display: Graphic LCD Display
Pan/Tilt Resolution: 16 bit
Movement control: vectorial
DMX signal connection: 3 and 5 pole XLR input and output
Software upload through DMX input

BODY

Aluminium structure with black die-cast plastic cover.
Other external finish colors are available on request.
Two side handles for transportation.
PAN and TILT lock for transport and maintenance.

MOVING BODY

Angle:

- PAN = 450°, TILT = 252°

Max Speeds:

- PAN = 4.0 sec. (360°)
- TILT = 3.2 sec. (252°)

Resolution:

- PAN = 1.76°, PAN FINE = 0.007°
- TILT = 0.98°, TILT FINE = 0.004°

ELECTRONICS

Long life self-charging buffer battery.

Pre-set macros.

Function reset from the lighting desk.

"ENERGY SAVING" function: with the stop or total dimmer effect on, or with all the CMY filters full (black), consumption cut by 50%.

115/230 V switchable power supply.

ON/OFF lamp control from the lighting desk.

"HELP", "MEMO", "AUTOTEST" functions

Possibility to upgrade the software through the DMX 512 input.

ETHERNET connection.

Electronic control on each parameter.

DMX level monitoring on each channel.

Feedback information for each sensor and encoder.

Electronic repositioning of the effects

SAFETY DEVICES

Bipolar circuit breaker with thermal protection.

Automatic break in power supply in case of overheating.

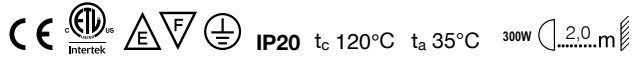
Forced ventilation with axial fans.

WORKING POSITION

Working in any position.

Hanging system: with fast-lock omega clamps (1/4 turn) on the base

Alpha Spot HPE 300



C61098



The Alpha Spot HPE 300 is compact, lightweight, silent, practical to install and extremely bright. It has superior graphic and optical performance and is the most complete spotlight in its category (300 W). It is ideal for every professional sector where the pluses of a “small” light need to be combined with the advantages of a “large” one.

- 300W discharge lamp
- 14,7°- 35° electronic linear zoom + uniform field lens on a dedicated channel
- CMY colour system + colour wheel + CTO conversion filters
- The widest range of effects in the category
- Graphic system: 15 gobos + 1 rotating prism
- Frost effect with adjustable projection angle
- Wide quick pan and tilt movements
- Silent operation (“Silent Version” system supplied as standard)
- Extremely new design high performance electronics
- Italian-style design (patented)
- Eco-friendly: may be used instead of very much larger and more expensive spotlights
- The first “300 W” spotlight with electronic ballast fitted as standard

Standard accessories

MSR GOLD 300/2 MINI FAST-FIT (9,300 K - 750 h) PHILIPS LAMP - code L10087
OMEGA for fixing clamps - code 183102/802

Optional accessories

MSD GOLD 300/2 MINI FAST-FIT (8,600 K - 2,000 h) PHILIPS LAMP - code L10091
CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
SAFETY CABLE Ø 4mm, lenght 680mm - code 105041/003
FOAM SHELL - code F21172
ROXTER-CASE (including 2 foam shells + wheels) for 2 Alpha 700/300 - code F21205



photometrics and
other specifications
www.claypaky.it

external finish color on request:

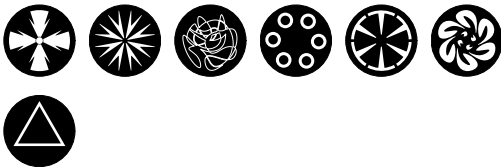


chrome-plated

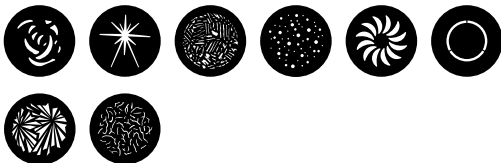


white

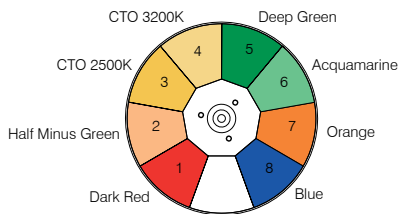
Rotating gobos Ø 25,7 mm - image: Ø 23 mm



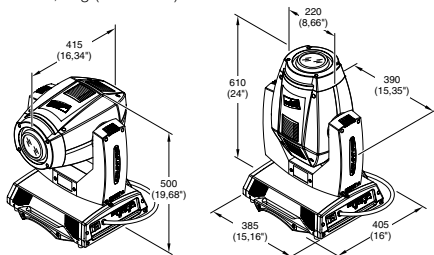
Fixed gobos Ø 31,5 mm - image: Ø 23 mm



Color wheel



21,4 Kg (47 lbs 1 oz)



Details

POWER SUPPLIES

200 - 240V 50/60Hz
100 - 120V 50/60Hz
Automatic power supply switching

INPUT POWER

550VA at 230V 50Hz (PFC electronic ballast)

LIGHT SOURCE

300W discharge lamp:
- Socket: PGjX28
- Color Temperature: 9,300 K
- Luminous flux: 22,000 lm
- Average lamp: 750 h

OPTICS

Elliptic reflector with high luminous efficiency
Electronic linear zoom 14,7°- 35°
Electronic Focusing
"Uniform field lens" on dedicated channel, that allows the passage, at will, from "hot spot" to uniform field

COLOR SYSTEM

CMY Color Mixing.
Color Wheel with 8 pure and selected color filters + open CTO 2500 K and CTO 3200 K filters (on color wheel)

EFFECT SECTION

1 Rotating Gobo Wheel, with 7 bidirectional and indexable gobos (Ø 25,7mm)
1 wheel with 8 fixed gobos (Ø 31,5mm), at variable rotation
Selectable "Gobo shake" function.
"Morphing" effect.
Fixed and rotating gobos are easily interchangeable.
1 rotating prism (5 facet).
Frost with adjustable projection angle.
High-Speed Mechanical Iris.
0-100% dimmer on dedicated channel.
Stop/strobe effect.

CONTROL AND PROGRAMMING

Max 27 DMX 512 control channels
DMX protocol signal: USITT DMX 512
Display: Graphic LCD Display
Pan/Tilt Resolution: 16 bit
Gobo Indexing Resolution: 16 bit
Movement control: vectorial
DMX signal connection: 3 and 5 pole XLR input and output
Software upload through DMX input

BODY

Aluminium structure with black die-cast plastic cover.
Chrome-plated version available on request.
Two side handles for transportation.
PAN and TILT lock for transport and maintenance.

MOVING BODY

Angle:
- PAN = 540°, TILT = 250°
Max Speeds:
- PAN = 3.15 sec (540°); TILT = 1.95 sec (250°)
Resolution:
- PAN = 2.11°, PAN FINE = 0.008°
- TILT = 0.98°, TILT FINE = 0.004°

ELECTRONICS

Long life self-charging buffer battery.
Pre-set macros.
ON/OFF lamp control from the lighting desk.
Function reset from the lighting desk.
"HELP", "MEMO", "AUTOTEST" functions
Possibility to upgrade the software through the DMX 512 input.
ETHERNET connection.
Electronic control on each parameter.
DMX level monitoring on each channel.
Feedback information for each sensor and encoder.
Electronic repositioning of the effects
Automatic power supply switching

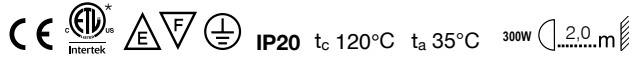
SAFETY DEVICES

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

Alpha Spot 300



* electronic ballast version only

C61095 (magnetic ballast version)
C61097 (electronic ballast version)



The Alpha Spot 300 is a 300 W spotlight with the same optical, lighting and structural qualities as the Alpha Spot HPE 300. It is ideal for basic applications with modest budgets.

- 300W discharge lamp
- Extraordinary quality/price ratio
- Natural 23.7° beam angle
- Two colour wheels, including 2500 K CTO, 3200 K CTO and CTB
- Graphic system: 15 gobos + 1 rotating prism
- Wide quick pan and tilt movements
- Silent operation ("Silent Version" system supplied as standard)
- Extremely new design high performance electronics
- Italian-style design (patented)
- Available in electronic and magnetic versions

Standard accessories

MSR GOLD 300/2 MINI FAST-FIT (9,300 K - 750 h) PHILIPS LAMP - code L10087
 OMEGA for fixing clamps - code 183102/802

Optional accessories

MSD GOLD 300/2 MINI FAST-FIT (8,600 K - 2,000 h) PHILIPS LAMP - code L10091
 CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
 SAFETY CABLE Ø 4mm, length 680mm - code 105041/003
 FOAM SHELL - code F21172
 ROXTER-CASE (including 2 foam shells + wheels) for 2 Alpha 700/300 - code F21205



photometrics and other specifications
www.claypaky.it

external finish color on request:

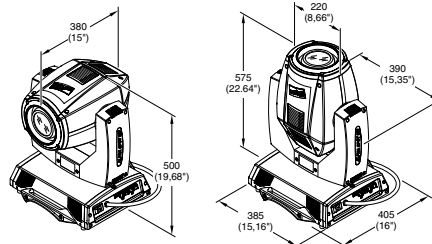


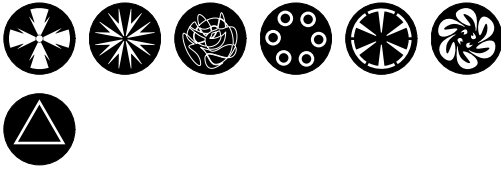
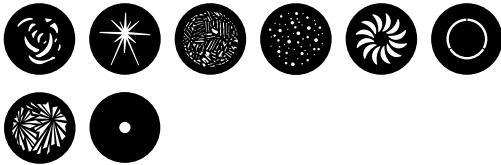
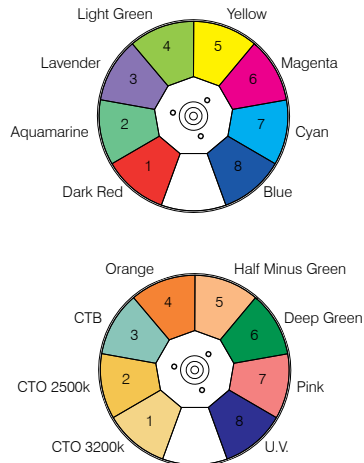
chrome-plated



white

■ 19.1 Kg (42 lbs) electronic version
 ■ 22.8 Kg (50 lbs 3 ozs) magnetic version



Rotating gobos Ø 25,7 mm - image: Ø 23 mm**Fixed gobos** Ø 31,5 mm - image: Ø 23 mm**Color wheels****Details****POWER SUPPLIES**

Electronic Ballast version
(Automatic power supply switching):
200 - 240V 50/60Hz
100 - 120V 50/60Hz
Magnetic ballast version:
230V 50Hz; 240V 50Hz; 208V 60Hz; 200V 60Hz; 200V 50Hz

INPUT POWER

550VA at 230V 50Hz

LIGHT SOURCE

300W discharge lamp:
- Socket: PG1X28
- Color Temperature: 9,300 K
- Luminous flux: 22,000 lm
- Average lamp: 750 h

OPTICS

Elliptic reflector with high luminous efficiency
Beam Angle 23,7°
Electronic Focusing

COLOR SYSTEM

2 color wheels, each one with 8 pure and selected color filters
+ open. TOT: 80 colors
CTO 2500 K, CTO 3200 K, CTB, UV Light filters (on the color wheel)

EFFECT SECTION

1 Rotating Gobo Wheel, with 7 bidirectional and indexable gobos (Ø 25,7mm)
1 wheel with 8 fixed gobos (Ø 31,5mm), at variable rotation
Selectable "Gobo shake" function.
"Morphing" effect.
Fixed and rotating gobos are easily interchangeable.
1 rotating prism (6 facet).
0-100% dimmer on dedicated channel.
Stop/strobe effect.

CONTROL AND PROGRAMMING

Max 21 DMX 512 control channels
DMX protocol signal: USITT DMX 512
Display: Graphic LCD Display
Pan/Tilt Resolution: 16 bit
Gobo Indexing Resolution: 16 bit
Movement control: vectorial
DMX signal connection: 3 and 5 pole XLR input and output
Software upload through DMX input

BODY

Aluminium structure with black die-cast plastic cover.
Chrome-plated version available on request.
Two side handles for transportation.
PAN and TILT lock for transport and maintenance.

MOVING BODY

Angle:
- PAN = 540°, TILT = 250°
Max Speeds:
- PAN = 3.15 sec (Std) / 2.75 sec (Fast)
- TILT = 1.95 sec (Std) / 1.65 sec (Fast)
Resolution:
- PAN = 2.11°, PAN FINE = 0.008°
- TILT = 0.98°, TILT FINE = 0.004°

ELECTRONICS

Long life self-charging buffer battery.
Pre-set macros.
ON/OFF lamp control from the lighting desk.
Function reset from the lighting desk.
"HELP", "MEMO", "AUTOTEST" functions
Possibility to upgrade the software through the DMX 512 input.
ETHERNET connection.
Electronic control on each parameter.
DMX level monitoring on each channel.
Feedback information for each sensor and encoder.
Electronic repositioning of the effects
Automatic power supply switching (only electronic version)





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

Alpha Beam 300

CE    IP20 t_c 120°C t_a 35°C 300W  5.0m

C61093



WINNER OF THE
plasa2008
AWARDS OF INNOVATION



photometrics and
other specifications
www.claypaky.it

external finish color on request:



chrome-plated



white

Alpha Beam 300 produces a super-concentrated parallel beam of light. It can be used in a similar way to a Par64 ACL, but has highly superior and innovative features. It is complete, compact and easy to maintain and install. It is the ideal "beam moving light" for professional live setups, especially long throw applications. It can penetrate the brightness of back stage washlights or LED systems with extraordinary air craft landing light effects.

- 300W discharge lamp
- Optical unit with extremely high luminous efficiency
- Three times the brightness of a normal 1200 W washlight
- Natural 8° beam angle
- CMY colour system + colour wheel + CTO and CTB filters
- 8 fixed gobos supplied as standard (4 image gobos + 4 beam angle reduction gobos)
- Innovative patented linear frost effect
- Wide quick pan and tilt movements
- Silent operation ("Silent Version" system supplied as standard)
- Extremely new design high performance electronics
- Italian-style design (patented)
- Eco-friendly: may be used instead of very much larger and more expensive spotlights
- Electronic ballast fitted as standard

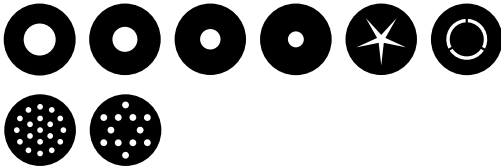
Standard accessories

MSR GOLD 300/2 MINI FAST-FIT (9,300 K - 750 h) PHILIPS LAMP - code L10087
OMEGA for fixing clamps - code 183102/802

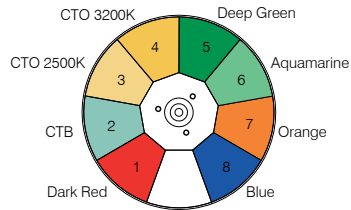
Optional accessories

MSD GOLD 300/2 MINI FAST-FIT (8,600 K - 2,000 h) PHILIPS LAMP - code L10091
CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
SAFETY CABLE Ø 4mm, length 680mm - code 105041/003
FOAM SHELL - code F21172
ROXTER-CASE (including 2 foam shells + wheels) for 2 Alpha 700/300 - code F21205

Fixed gobos Ø 31,5 mm - max image: Ø 23 mm

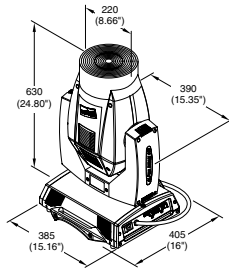
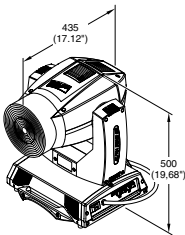


Color wheel



19,1 Kg (42 lbs)

CMY



Details

POWER SUPPLIES

200 - 240V 50/60Hz
100 - 120V 50/60Hz
Automatic power supply switching

INPUT POWER

550VA at 230V 50Hz

LIGHT SOURCE

300W discharge lamp:
- Socket: PGjX28
- Color Temperature: 9,300 K
- Luminous flux: 22,000 lm
- Average lamp: 750 h

OPTICS

Elliptic reflector with high luminous efficiency
8" standard beam opening

COLOR SYSTEM

CMY Color Mixing.
Color Wheel with 8 pure and selected color filters + open CTO 2500 K, CTO 3200 K and CTB filters (on color wheel)

EFFECT SECTION

1 wheel with 8 fixed gobos (Ø 31,5mm), at variable rotation
Selectable "Gobo shake" function.
All gobos are easily interchangeable.
Innovative Linear Frost system (Patent Pending), based on the inclusion of two high quality diffusion filters
0-100% dimmer on dedicated channel.
Stop/strobe effect.

CONTROL AND PROGRAMMING

Max 18 DMX 512 control channels
DMX protocol signal: USITT DMX 512
Display: Graphic LCD Display
Pan/Tilt Resolution: 16 bit
Movement control: vectorial
DMX signal connection: 3 and 5 pole XLR input and output
Software upload through DMX input

BODY

Aluminium structure with black die-cast plastic cover.
Chrome-plated version available on request.
Two side handles for transportation.
PAN and TILT lock for transport and maintenance.

MOVING BODY

Angle:
- PAN = 540°, TILT = 250°
Max Speeds:
- PAN = 3.15 sec (Stnd) / 2.75 sec (Fast)
- TILT = 1.95 sec (Stnd) / 1.65 sec (Fast)
Resolution:
- PAN = 2.11°, PAN FINE = 0.008°
- TILT = 0.98°, TILT FINE = 0.004°

ELECTRONICS

Long life self-charging buffer battery.
Pre-set macros.
ON/OFF lamp control from the lighting desk.
Function reset from the lighting desk.
"HELP", "MEMO", "AUTOTEST" functions
Possibility to upgrade the software through the DMX 512 input.
ETHERNET connection.
Electronic control on each parameter.
DMX level monitoring on each channel.
Feedback information for each sensor and encoder.
Electronic repositioning of the effects
Automatic power supply switching





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

Alpha Wash 300

CE    IP20 t_c 120°C t_a 35°C 300W  2.0m

* electronic ballast version only

C61092 (magnetic ballast version)
C61094 (electronic ballast version)



photometrics and
other specifications
www.claypaky.it

external finish color on request:



chrome-plated



white

The Alpha Wash 300 is a compact, lightweight, silent 300 W washlight. It is practical to install, extremely bright and able to provide every shade required with an unrivalled colour quality. Two frost levels on dedicated channels allow linear uniform colour diffusion, even at short distances. Consequently these lights can be used throughout in the most demanding professional sectors.

- 300W discharge lamp
- CMY colour mixing + colour wheel (including CTO and CTB filters)
- Two linear frost effects on dedicated channels
- 12.5° to 32° beam width using frost effects
- Wide quick pan and tilt movements
- Silent operation ("Silent Version" system supplied as standard)
- Extremely new design high performance electronics
- Italian-style design (patented)
- Eco-friendly: may be used instead of very much larger and more expensive spotlights
- Available in electronic and magnetic versions

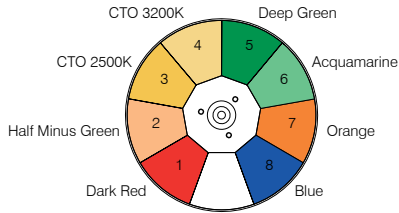
Standard accessories

MSR GOLD 300/2 MINI FAST-FIT (9,300 K - 750 h) PHILIPS LAMP - code L10087
OMEGA for fixing clamps - code 183102/802

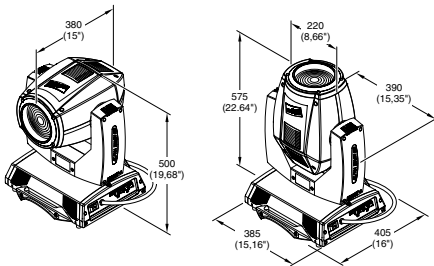
Optional accessories

MSD GOLD 300/2 MINI FAST-FIT (8,600 K - 2,000 h) PHILIPS LAMP - code L10091
CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
SAFETY CABLE Ø 4mm, length 680mm - code 105041/003
FOAM SHELL - code F21172
ROXTER-CASE (including 2 foam shells + wheels) for 2 Alpha 700/300 - code F21205

Color wheel



18,2 Kg (40 lbs 1 oz) electronic version
21,9 Kg (48 lbs 3 ozs) magnetic version



Details

POWER SUPPLIES

Electronic Ballast version
(Automatic power supply switching):
200 - 240V 50/60Hz
100 - 120V 50/60Hz
Magnetic ballast version:
230V 50Hz; 240V 50Hz; 208V 60Hz; 200V 60Hz; 200V 50Hz

INPUT POWER

550VA at 230V 50Hz

LIGHT SOURCE

300W discharge lamp:
- Socket: PGx28
- Color Temperature: 9,300 K
- Luminous flux: 22,000 lm
- Average lamp: 750 h

OPTICS

Elliptic reflector with high luminous efficiency
Beam opening from 12° to 32° can be obtained by using the frost effects individually or together

COLOR SYSTEM

CMY Color Mixing.
Color Wheel with 8 pure and selected color filters + open CTO 2500 K and CTO 3200 K filters (on color wheel)

EFFECT SECTION

Two Different frost effects with linear variation, on two separated channels
0-100% dimmer on dedicated channel.
Stop/strobe effect.

CONTROL AND PROGRAMMING

Max 17 DMX 512 control channels
DMX protocol signal: USITT DMX 512
Display: Graphic LCD Display
Pan/Tilt Resolution: 16 bit
Movement control: vectorial
DMX signal connection: 3 and 5 pole XLR input and output
Software upload through DMX input

BODY

Aluminium structure with black die-cast plastic cover.
Chrome-plated version available on request.
Two side handles for transportation.
PAN and TILT lock for transport and maintenance.

MOVING BODY

Angle:
- PAN = 540°, TILT = 250°
Max Speeds:
- PAN = 3.15 sec (Std) / 2.75 sec (Fast)
- TILT = 1.95 sec (Std) / 1.65 sec (Fast)
Resolution:
- PAN = 2.11°, PAN FINE = 0.008°
- TILT = 0.98°, TILT FINE = 0.004°

ELECTRONICS

Long life self-charging buffer battery.
Pre-set macros.
ON/OFF lamp control from the lighting desk.
Function reset from the lighting desk.
"HELP", "MEMO", "AUTOTEST" functions
Possibility to upgrade the software through the DMX 512 input.
ETHERNET connection.
Electronic control on each parameter.
DMX level monitoring on each channel.
Feedback information for each sensor and encoder.
Electronic repositioning of the effects
Automatic power supply switching (only electronic version)

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

Sharpy

C61375



photometrics and other specifications
www.claypaky.it

external finish color on request:



chrome-plated



gold



white

CE IP20 t_c 100°C t_a 40°C 189W \varnothing 12m

Sharpy is a 189W moving beam light with an unprecedented brightness usually achievable only with far greater wattages. Weighing just 16 kg, Sharpy produces a perfectly parallel, laser-like beam with an incredible output of 59,760 lx at 20m (5,100 footcandles at 65 ft). Sharpy is also groundbreaking for the purity of its beam, which is sharply defined and free of any halo or discoloration around the edges. It offers 14 different colors and 17 gobos, allowing you to change the shape of the beam and create an array of spectacular mid-air effects.

With its light weight and modest footprint, Sharpy is small enough to be fitted anywhere – on trusses at live and TV events, on stage, in showrooms or conference rooms.

Sharpy is also available in a shiny mirror-finish chrome version, adding glamour to sets while making lights a less invasive presence.

- 189W discharge lamp
- Perfectly parallel, laser-like beam, sharply defined and free of any halo
- Unprecedented brightness – comparable to wattages many times higher (59,760 lx at 20m)
- Adjustable beam angle from 0 to 3.8°
- Interchangeable color wheel with 14 fixed colors
- Interchangeable gobo wheel with 17 fixed gobos
- 8-facet rotating prism
- Mechanical dimmer
- Frost Filter
- Rapid and extensive pan and tilt movements
- New, high-performance electronics
- Patented Italian design
- Small, lightweight and easily transported (only 48 cm x 16 kg)
- Eco-friendly: replaces far larger and more expensive spotlights
- Electronic ballast fitted as standard
- Available in "mirror-finish" chrome version

Standard accessories

MSD PLATINUM 5R (8000 K) PHILIPS LAMP - code L10103

OMEGA for fixing clamps - code 183102/802

Optional accessories

CLAMPS 48-51mm, max 300 Kg hook for truss - code C21070

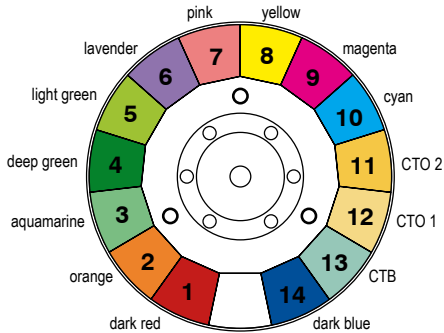
SAFETY CABLE Ø 4mm, length 680mm safety cable - code 105041/003

HEAT DISSIPATION FILTER - code C61190

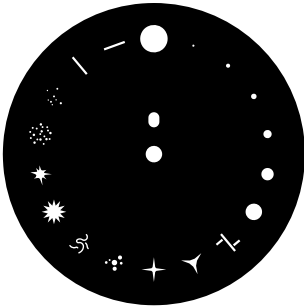
FOAM SHELL - code F21178

ROXTER-CASE for 4 Sharpy units (including 4 foam shells + wheels) - code F21200

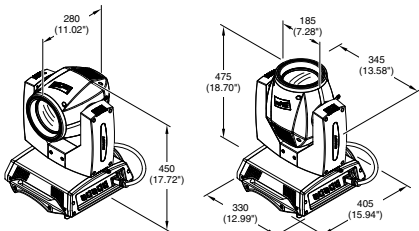
Color wheel



Gobo wheel



16 Kg (35 lbs 3 oz)



Details

POWER SUPPLIES

115/230V 50/60 Hz

INPUT POWER

350VA at 230V 50Hz

LAMP SOURCE

Discharge lamp with a short arc burner in a reflector system
 - Output Lamp power: 189W
 - Colour temperature: 8,000 K
 - Luminous flux: 7,950 lm
 - Average life: 2,000 h

OPTICS

3-lens HQ optical group (patent pending)
 Zoom: from zero to 3.8°
 Focus: electronic
 Light output at 20 meters (65 feet): 59,760 lux

COLOR SYSTEM

Interchangeable color wheel with 14 colors + open

EFFECT SECTION

Interchangeable gobo wheel with 17 fixed gobos + open
 High speed shake effect
 8-facet rotating prism
 Frost filter
 Mechanical shutter and adjustable speed strobe effect
 Mechanical dimmer

CONTROL AND PROGRAMMING

Max 20 DMX 512 control channels
 DMX protocol signal: USITT DMX 512
 Display: Graphic LCD backlight b/w Display
 Pan/Tilt Resolution: 16 bit
 Movement control: vectorial
 DMX signal connection: 3 and 5 pole XLR input and output
 Software upload through DMX input

BODY

Aluminium structure with black die-cast plastic cover.
 Chrome-plated version available on request.
 Two side handles for transportation.
 Device locking PAN and TILT mechanisms for transportation and maintenance.

MOVING BODY

Angle:

- PAN = 540°, TILT = 250°

Maximum speeds:

- PAN = 2.45 sec

- TILT = 1.30 sec

Resolution:

- PAN = 2.11°, PAN FINE = 0.008°

- TILT = 0.98°, TILT FINE = 0.004°

ELECTRONICS

Long life self-charging buffer battery
 Pre-set macros
 Function reset from the lighting desk
 ON/OFF lamp control from the lighting desk
 "AUTOTEST" function from menu
 ETHERNET ready
 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 or failed operation of cooling system.
 Forced ventilation with axial fans.

WORKING POSITION

Any Working Position
 Hanging system: with fast-lock omega clamps (1/4 turn) on the base

CP Color MH AE

CE E F ⊥ IP20 t_c 95°C t_a 35°C 400W (1,3m)

C11187



The CP Color MH AE is a lightweight, silent, essential, professional compact moving head wash, with low running costs. Suitable for all budgets. It gives any shade of colour to the room to create fixed or dynamic settings. It achieves utmost beam angle uniformity thanks to the flexibility of its optional filters.

- Essential, practical, streamlined moving head colour changer (MH = Moving Head)
- 400 W discharge lamp
- CMY colour system with select pure colour filters
- Utmost colour uniformity even at close range
- 0-100% perfectly linear dimmer
- Beam angles from 10° to 80° with optional filters
- 4 optional frost filters, which may be used together in combination
- Optional adjustable ovalizer filter
- Optional barndoors
- Optional quick mount plate

Standard accessories

MSR 400W (5600 K, 650 H) PHILIPS LAMP - code L10007
SAFETY CABLE Ø 4mm, length 680mm - code 105041/003

Optional accessories

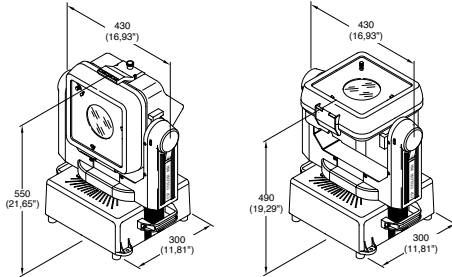
HSR 400 W OSRAM LAMP (5600 K, 650 H) - code L10047
BARNDOORS - code C31173
PLATE FOR QUICK ATTACHMENT - code C61110
DIFFUSION FILTER Ø 205 mm for a beam angle of up to 80° - code 080382/001
OVALISING FILTER Ø 205 mm adjustable for ovalised projections - code 080383/001
FROST FILTER 90 Ø 205 mm - code 080392/001
FROST FILTER 400 Ø 205 mm - code 080392/002



photometrics and
other specifications
www.claypaky.it

27,4 Kg (60 lbs 4oz)

CMY



Details

POWER SUPPLIES

230V 50Hz; 240V 50Hz;
208V 60Hz; 200V 60Hz;
200V 50Hz

INPUT POWER

750 VA at 230V 50Hz (standard PFC 70 μ F).

LIGHT SOURCE

400W discharge lamp:
- Color temperature: 5,600 K
- Luminous flux: 33,000 lm
- Average life: 650 h
- Socket:GX 9.5

OPTICS

Elliptic reflector with a high luminous efficiency
10°-80° beam angle using the optional frost filters
Optional adjustable Ovalizer (beam shaper)

COLOR SYSTEM

CMY Color Mixing, with selected dichroic filters

EFFECT SECTION

0-100% Dimmer for gradual dimming of the beam

CONTROL AND PROGRAMMING

10 DMX 512 control channels
DMX signal connection: 5 pole XLR input and output

BODY

In die-cast aluminium and steel.
Epoxy powder painting.
Two side handles for transportation

MOVING BODY

Angle:

- PAN = 450°, - TILT = 221.4°

Max Speed:

- PAN = 4.0 sec. (360°), - TILT = 2.8 sec. (221.4°)

Resolution:

- PAN = $\pm 1.76^\circ$, - PAN FINE = $\pm 0.007^\circ$

- TILT = $\pm 0.86^\circ$, - TILT FINE = $\pm 0.0034^\circ$

SAFETY DEVICES

Automatic two-pole thermal cut out
Automatic break in power supply in case of overheating
Two fixing points for safety chain.
Forced ventilation cooling system using axial flow fans
Optional balancing plate

WORKING POSITION

Working in any position.

Point MH

C71020



CE   IP20 t_c 145°C t_a 35°C 50W  0,3m 

The Point MH is a programmable, compact, motorized light, fitted with a 50 W dichroic lamp and built-in power supply unit. It is available with three different beam angles. The Point MH produces six colours plus white in pre-programmed colour and movement sequences or as controlled from a remote control desk. The light intensity may be adjusted with an electronic dimmer. It is particularly suitable for creating dynamic lighting effects for entertainment premises, shopping environments, night clubs and cruise ships.

- Intelligent moving-body mini-colour changer (360° pan and 208° tilt)
- 50 W halogen lamp
- Colour wheel with 6 interchangeable colors + open
- Gradual electronic dimmer
- Stand-alone operation or from a remote control desk
- Master-slave operation of up to a maximum of 100 lights
- "Sound-to-light" function for automatic synchronization with a musical rhythm
- Optional lens kit for projecting images
- Colours available: black and silver

Standard accessories

DECOSTAR HALOGEN 51 IRC LAMP (12V 50W 10°) - code L10056

Optional accessories

DECOSTAR HALOGEN 51 IRC LAMP (12V 50W 24°) - code L10068

DECOSTAR HALOGEN 51 IRC LAMP (12V 50W 38°) - code L10069

DECOSTAR HALOGEN 51 IRC LAMP (12V 50W 60°) - code L10070

LENS KIT 1:2,8/85 mm + GOBO MOUNT - code C71101

PLATE KIT FOR QUICK ATTACHMENT - code C71102

WALL/CEILING PLATE KIT - code C71104


SPIRILL RING KIT available in black, white and silver - code C71103

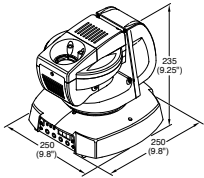


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Color filters Ø 31,5 mm



 4,8 kg (10 lbs 9 ozs)



Details

POWER SUPPLIES

230V 50/60Hz
240V 50/60Hz
100V 50/60Hz
120V 50/60Hz

INPUT POWER

100 VA

LIGHT SOURCE

Halogen dichroic lamp
- Voltage: 12V
- Power: 50W
- Socket GU 5,3
- Color Temperature: 3,100 K
- Light Intensity: 15,000 cd
- Beam Angle: 10° (standard)
- Nominal lifetime: 4,000 h
- Optional beam angles: 24° (5.700 cd), 38° (2.850 cd), 60° (1.430 cd)

COLOR SYSTEM

Wheel with 6 interchangeable color filters + open

EFFECT SECTION

Gradual electronic dimmer 0-100%

CONTROL AND PROGRAMMING

4 or 6 DMX 512 control channels
DMX protocol signal: USITT DMX 512

moving heads | Point MH



BODY

in die-cast plastic and aluminium

MOVING BODY

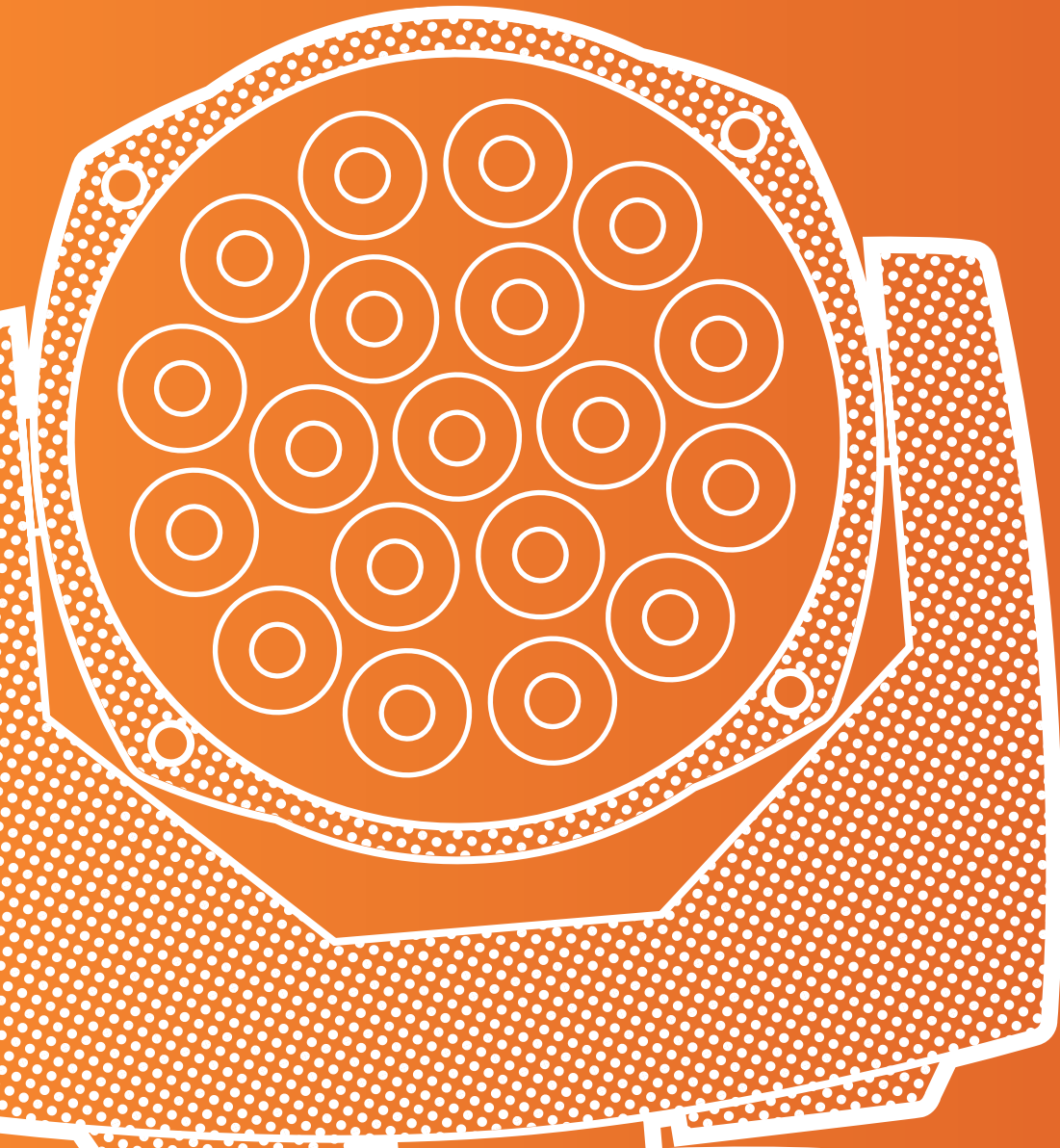
Angle: Angle:
- PAN = 360°
- TILT = 208°
Max speed:
- PAN = 2,3 sec. (360°)
- TILT = 1,5 sec. (208°)
Resolution:
- PAN = ± 1.40°
- PAN FINE = ± 0.005°
- TILT = ± 0.81°
- TILT FINE = ± 0.003°

SAFETY DEVICES

2 line fuses
cooling by convection

WORKING POSITION

Any working position



LED fixtures

A.LEDA WASH K20

A.LEDA WASH K10

A.LEDA WASH K5

GlowUp C

GlowUp TW

GlowUp W

A.LEDA

C61410 WASH K20
C61405 WASH K10
C61401 WASH K5



photometrics and
other specifications
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chrome-plated version
available on request

CE   IP20 t_a 40°C RGBW

A.LEDA are the first professional Clay Paky fixtures to use LEDs as light sources. The range includes washlight models which differ in power and size, but are all moving heads with wide and fast pan and tilt movements.

Through the A.LEDA line, Clay Paky offers its customers a valid alternative to discharge lamp washlights, adding all the benefits of LED technology: low energy consumption, long light source life, small size, light weight and robustness. A.LEDA washlights are fitted with multichip RGBW LEDs that produce a full range of vivid colors as well as excellent shades of white. The colors of each LED in each model may be controlled separately: this unique feature not only allows you to create an endless range of color variations, but also to use each LED of the array as a pixel and draw all kinds of graphic images that change dynamically both in shape and color. To ease operation, each light has a library of pre-programmed graphic effects, which operators may customise by changing each parameter: intensity of each color, speed of change, etc.

- Light source: 15 W RGBW LEDs (the number of LEDs depends on the model)
- 14°-70° electronic linear zoom (K20 and K10 models); 12° beam angle (K5 model)
- 0-100% linear dimmer on a dedicated channel
- Adjustable speed stop/strobe effect, with instantaneous blackout
- Each LED color can be dynamically and individually controlled
- Preset color and graphic effect macros
- Dedicated channel for color temperature setting
- Each model is extremely compact and light-weight for its power class
- Very fast linear 540° pan and 240° tilt movements
- New design high performance electronics
- Modular construction for easy maintenance
- Long-life auto-charging buffer battery
- Ethernet ready
- Silent operation

Standard accessories

OMEGA for fixing clamps - code 183102/802

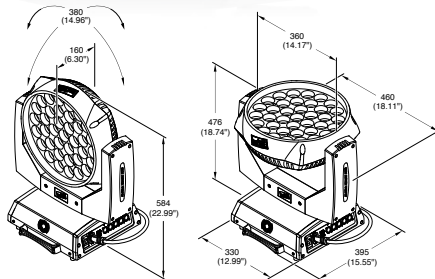
Optional accessories


CLAMPS 48-51mm, max 300 Kg hooks for truss - code C21070
SAFETY CABLE Ø 4mm, length 680mm - code 105041/003



A.LEDA WASH K20

C61410



 19 Kg (41.9 lbs)

Details

POWER SUPPLIES

100-240 V 50/60 Hz

LIGHT SOURCE

Light source: 37 x 15 W RGBW LEDs
 Rated light output: 18,000 lumen
 LED power consumption: 555 W
 Total power consumption: 600 W

OPTICS

14°-70° electronic zoom (8°-55° at 50% of max illumination)

EFFECT SECTION

0-100% linear electronic dimmer
 Adjustable speed stop/strobe effect, with instantaneous blackout
 Preset color and graphic effect macros
 Dedicated channel for color temperature setting

CONTROL AND PROGRAMMING

Control channels: 18 basic channels + 148 pixel-mapping channels
 DMX protocol signal: USITT DMX 512
 Display: Graphic LCD backlit b/w Display
 Pan/Tilt Resolution: 16 bit
 Dimmer Resolution: 16 bit
 Movement control: vectorial
 DMX signal connection: 3 and 5 pole XLR input and output
 Software upload through DMX input

BODY

Aluminium structure with die-cast plastic cover
 Two side handles for transportation
 PAN lock for transport and maintenance

MOVING BODY

Angle: PAN=540°, TILT=240°

ELECTRONICS

Long-life auto-charging buffer battery
 Function reset controllable from a central control unit
 Menu-driven internal self-test function
 Ethernet ready
 Electronic check-up of every single parameter with error alarm
 DMX level monitoring on each channel
 Automatic internal data transmission error diagnostics

Firmware upgrade even when the unit is not connected to the power supply
 Firmware transfer from one light to another

SAFETY DEVICES

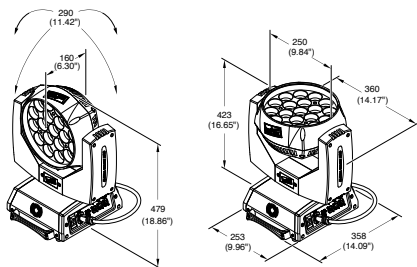
Automatic power safety derating in case of overheat of the LED board

WORKING POSITION

Working in any position
 Hanging system: with fast-lock omega clamps (1/4 turn) on the base

A.LEDA WASH K10

C61405



■ 13,5 Kg (29.8 lbs)

Details

POWER SUPPLIES

100-240 V 50/60 Hz

LIGHT SOURCE

Light source: 19 x 15 W RGBW LEDs

Rated light output: 9,000 lumen

LED power consumption: 285 W

Total power consumption: 350 W

OPTICS

14°-70° electronic zoom (8°-55° at 50% of max illumination)

EFFECT SECTION

0-100% linear electronic dimmer

Adjustable speed stop/strobe effect, with instantaneous blackout

Preset color and graphic effect macros

Dedicated channel for color temperature setting

CONTROL AND PROGRAMMING

Control channels: 18 basic channels + 76 pixel-mapping channels

DMX protocol signal: USITT DMX 512

Display: Graphic LCD backlit b/w Display

Pan/Tilt Resolution: 16 bit

Dimmer Resolution: 16 bit

Movement control: vectorial

DMX signal connection: 5 pole XLR input and output

Software upload through DMX input

BODY

Aluminium structure with die-cast plastic cover

Two side handles for transportation

PAN lock for transport and maintenance

MOVING BODY

Angle: PAN=540°, TILT=240°

ELECTRONICS

Long-life auto-charging buffer battery

Function reset controllable from a central control unit

Menu-driven internal self-test function

Ethernet ready

Electronic check-up of every single parameter with error alarm

DMX level monitoring on each channel

Automatic internal data transmission error diagnostics

Firmware upgrade even when the unit is not connected to the power supply

Firmware transfer from one light to another

SAFETY DEVICES

Automatic power safety derating in case of overheat of the LED board

WORKING POSITION

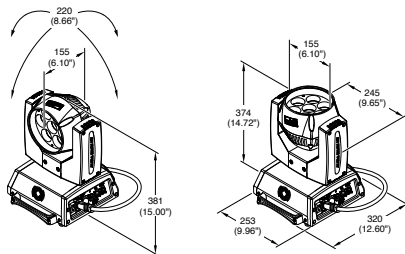
Working in any position


Hanging system: with fast-lock omega clamps (1/4 turn) on the base



A.LEDA WASH K5

C61401



 7 Kg (15.4 lbs)

Details

POWER SUPPLIES

100-240 V 50/60 Hz

LIGHT SOURCE

Light source: 7 x 15 W RGBW LEDs
 Rated light output: 3,500 lumen
 LED power consumption: 105 W
 Total power consumption: 150 W

OPTICS

12° beam angle

EFFECT SECTION

0-100% linear electronic dimmer
 Adjustable speed stop/strobe effect, with instantaneous blackout
 Preset color and graphic effect macros
 Dedicated channel for color temperature setting

CONTROL AND PROGRAMMING

Control channels: 18 basic channels + 28 pixel-mapping channels
 DMX protocol signal: USITT DMX 512
 Display: Graphic LCD backlit b/w Display
 Pan/Tilt Resolution: 16 bit
 Dimmer Resolution: 16 bit
 Movement control: vectorial
 DMX signal connection: 5 pole XLR input and output
 Software upload through DMX input

BODY

Aluminium structure with die-cast plastic cover
 Two side handles for transportation
 PAN lock for transport and maintenance

MOVING BODY

Angle: PAN=540°, TILT=240°

ELECTRONICS

Long-life auto-charging buffer battery
 Function reset controllable from a central control unit
 Menu-driven internal self-test function
 Ethernet ready
 Electronic check-up of every single parameter with error alarm
 DMX level monitoring on each channel
 Automatic internal data transmission error diagnostics

Firmware upgrade even when the unit is not connected to the power supply
 Firmware transfer from one light to another

SAFETY DEVICES

Automatic power safety derating in case of overheat of the LED board

WORKING POSITION

Working in any position
 Hanging system: with fast-lock omega clamps (1/4 turn) on the base

GlowUp



- C71050 GlowUp C (RGBW)**
- C71055 GlowUp TW (Tunable White)**
- C71060 GlowUp W (cool White)**



GlowUp is a portable, battery-powered, IP65 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. GlowUp is fully programmable allowing users to select scenes from a library containing a number of pre-programmed sequences. Each fixture has a wireless onboard data receiver, so several fixtures can be synchronized at once wirelessly; however GlowUp can be cable-connected using standard DMX cables.

- Light source: 4 x 10W LEDs (Options: RGBW, Tunable White, cool White)
- Nominal power: 50W - Total output: 1200 lm
- Zoom: manually adjustable beam 15°-30°
- Choice of magnetically attachable filters and diffusers
- Smooth, linear 0-100% dimmer
- Optical aiming: manual tilt, $\pm 105^\circ$
- Power supply: battery or AC mains
- Durability: 2000 charge cycles
- 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)
- Control options: Autonomous, Master/Slave or DMX (either wireless or via data cable)
- Menu interface: IP65, with 4 touch buttons and LCD display
- Construction: UV-resistant ABS polymer and steel (IP65)
- Finish: available in chrome-plated, white and black

Optional accessories

FIXING BRACKET KIT (includes clamps + safety cable $\varnothing 2.5$ mm, length 480 mm) - code C71110
ROXTER-CASE (recharging up to 6 GlowUp units flight case) - code F21230



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external finish color on request:



chrome-plated



white



black



Versions



GlowUp C (RGBW)

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)

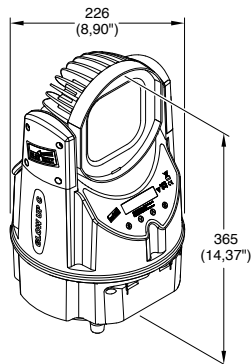
This model is able to create variations in color temperature from warm white to cool white. It is designed for situations where just the right shade of white is required to emphasize architectural features faithfully: ideal for museums, art galleries, archaeological sites, churches, and heritage buildings.



GlowUp W (cool White)

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.

 7.5 kg (16.5 lbs)



Details

EXTERNAL POWER

full range 100-240V 50-60Hz, PowerCon connector for both battery charge and normal operation

INPUT POWER

50W max - 170 VA

LIGHT SOURCE

4x10 W leds

LED PILOT POWER

40W

LED COLOR TEMPERATURE

5700K GlowUP C
6000K GlowUP W
6200K cool white GlowUp TW
2700K warm white GlowUp TW
4200K cool+warm white GlowUp TW

OPTICS

Manually adjustable optical zoom, magnetic support for any additional diffuser filter

COLOR SYSTEM (ONLY FOR GLOW-UP “C”)

RGBW System
Macro Color (80 static colors; 80 color-changing sequences)

EFFECTS SECTION

Dimmer
Stop/Strobe
Macro Fading

HEAD ADJUSTMENT

+/-105°

COOLING

High efficiency external die-cast aluminium

CONTROL

N° 9 DMX 512 control channels
Wireless DMX multimode: Master, Slave and Repeater
IP65 Antenna built in the case
Master: can transmit other slaves the synchronised DMX scenes saved on it, both as macros and as DMX recorder.
Repeater: Receives the signal from the master and re-transmits it to other Slaves hidden from the master
XLR 5-pole DMX-in DMX-out standard sockets
Remote wireless board settings with PC
Default macros, user programmable macros
DMX recorder to save scene sequences

USER INTERFACE

LCD display: 2 lines with 16 characters each, backlit LED, white on black
4 touch buttons

BATTERY

Durability: 2000 charge cycles
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)
No memory effect
No acid leaks

BODY (IP65)

Injection pressed ABS case (UV protected)
Finish: Polished metallic – Painted White or Black
Carrier handle
4 non-slip rubber feet

FITTINGS

2 fast-lock holes for omega hook-up

SAFETY

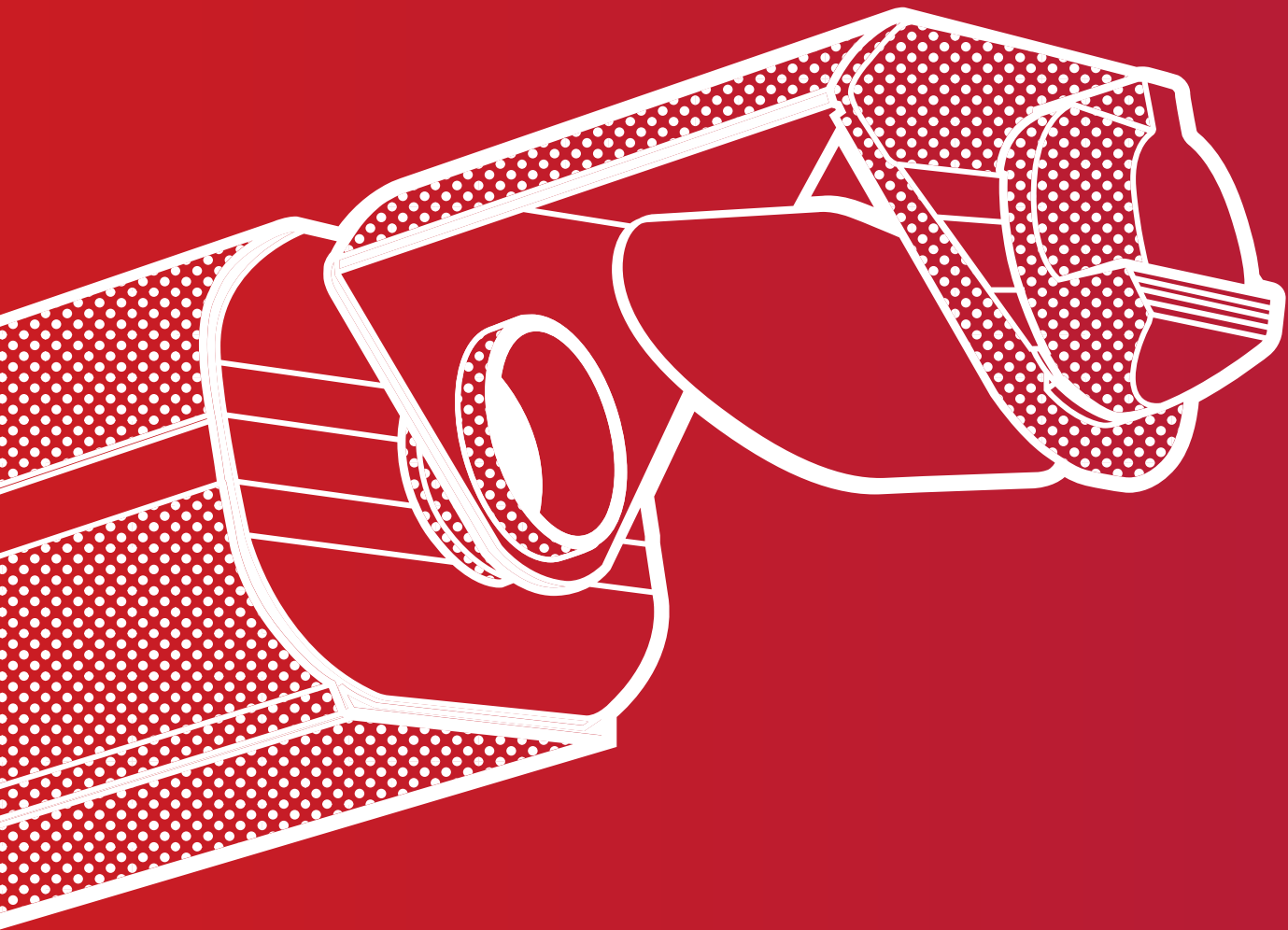
safety chain hole and padlock hole

VALVES

IP65 compensation valve

WORKING POSITION

Works in any position



scanners

Stage Scan

Golden Scan 4

Mini Scan HP3

Stage Scan

CE E F L IP20 t_c 90° C t_a 35°C 1200W 2,5m

C11155 (*)



Stage Scan is Clay Paky's most sophisticated moving mirror fixture. It has an extremely rich set of graphic effects and a sophisticated beam colouring system. Its exclusive Multi-Step-Zoom system provides a wide range of beam angles. It is a sound reliable light designed specifically for all stage lighting applications that need faster beam movement than can normally be achieved with a moving head.

- 1200 W discharge lamp
- MSZ (multi-step zoom) system for the beam angles of 6 different lenses (from 13° to 25°)
- Graphic system: 4 fixed gobos + 4 rotating gobos + 4 rotating prisms + 1 fixed prism
- 10 optional gobos supplied as standard, stored inside the light casing
- CMY colour system + colour wheel (including CTO and CTB filters)
- Special effect filters (two-colour beams, four-colour beams and ultraviolet)
- Three frost filters
- High speed iris
- 0-100% dimmer with instantaneous blackout
- Independent access to the effects compartment, the lamp and the electronics

(*) Note: the code number refers to the projector without mirror head

Standard accessories

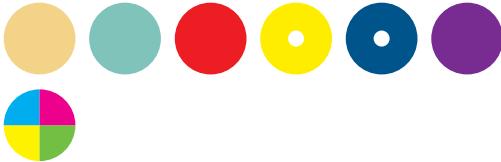
HMI 1200W/GS (6000 K) OSRAM LAMP - code L10030
SAFETY CABLE Ø 4mm, length 1000mm - code 105041/001

Optional accessories

MIRROR HEAD ADAPTER - code C21061G
CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
FAN COVER KIT - code C31144
FLIGHT CASE WITH CASTERS - code F21120
FLIGHT CASE WITHOUT CASTERS - code F21121
STATIC VERTICAL FLOOR STAND - code C21029
ADJUSTABLE WHEEL MOUNTED FLOOR STAND - code C21030
ADAPTOR KIT FOR DICHROIC/PHOTOGRAPHIC GOBOS Ø 51.8 mm- code C21025
(for use on fixed gobo wheel)
ADAPTOR KIT HOLDER FOR DICHROIC/PHOTOGRAPHIC GOBOS Ø 45 mm
(for use on fixed gobo wheel) - code C21026
ADAPTOR KIT HOLDER FOR DICHROIC/PHOTOGRAPHIC GOBOS Ø 51,8 mm
(for use on rotating gobo wheel) - code C21027
ADAPTOR KIT HOLDER FOR DICHROIC/PHOTOGRAPHIC GOBOS Ø 45 mm
(for use on rotating gobo wheel) code C21028

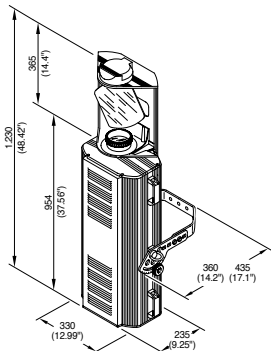


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Rotating Gobos Ø 66 mm - max image Ø 49 mm**Fixed Gobos** Ø 66 mm - image Ø 49 mm**Color filters** Ø 47 mm

40 Kg (88 lbs)
3,1 Kg (6lbs 13 oz) mirror adapter

CMY

**Details****POWER SUPPLIES**

230V 50Hz; 240V 50Hz;
208V 60Hz; 200V 60Hz;
200V 50Hz

INPUT POWER

1500VA at 220V 50Hz (PFC electronic ballast).

LIGHT SOURCE

1200W discharge lamp:
- Socket: Sfc 15,5-6
- Color Temperature: 6.000 K
- Luminous flux: 110.000 lm
- Average Life 750 h
- Hot Restrike

OPTICS

Elliptic reflector with high luminous efficiency
MSZ (Multi Step Zoom) with the following beam angles:
13°; 14,5°; 16°; 18°; 21°; 25°
Electronic focusing

COLOR SYSTEM

CMY Color mixing
A wheel with 7 interchangeable colors and special effects (Ø 47mm), including concentric-color filters, 4-color filters, CTO, CTB, UV filter

EFFECT SECTION

1 wheel with 4 fixed and interchangeable metallic gobos (Ø 66mm)
1 wheel with 4 rotating, indexable and interchangeable gobos, including two glass gobos (Ø 51,8mm)
10 additional gobos, supplied
1 wheel with 4 rotating and indexable prisms
Fixed prism
High-speed iris
0-100% Dimmer with instantaneous beam stop
1 - 7 flash/sec. strobe, black-out 70 msec.
Frost wheel with 3 frost filters, including the exclusive Clay Paky "flou effect"

CONTROL AND PROGRAMMING

16 or 17 DMX 512 control channels
DMX signal connection: 3 and 5 pole XLR input and output

BODY

In die-cast and extruded aluminium
Epoxy powder painting
Four side handles for transportation

MOVING MIRROR

Head rotatable through 360° on projection housing
Graduated scale for easy and accurate positioning
Anchorage for safety wire
Mirror of ultra-high luminous efficiency
Variable speed of rotation. Maximum values:
- PAN = 0.4 sec (150°); TILT = 0.3 sec (110°)
Continuous and uniform movement. Resolution:
- PAN = 0.6° (150°); TILT = 0.4° (110°)

SUPPORT

Steel bracket with epoxy powder painting
Six installation positions, 25mm (1") apart.
Bracket adjustable through 100°, with graduated scale to assist positioning
Anchorage for safety wire

SAFETY DEVICES

Automatic break in power in case of overheating
Automatic disconnection of the power supply at the opening of the re-lamping cover
Forced ventilation with axial fans.

WORKING POSITION

Working in any position.

Golden Scan 4

C11072 (*)



CE E F ⊕ IP20 t_c 90° C t_a 35°C 1200W 2.5m

Golden Scan 4 is the latest member of the legendary Clay Paky Golden Scan family. It is an effective bright motorized fixture with a powerful 1200 W lamp and excellent effects as standard. It provides great reliability, a perfectly clear beam, great simplicity of use and matchless mirror speed at a competitive price.

- 1200 W discharge lamp
- Standard lens: 1:2.5/ 250 mm (11°). Optional wide-angle lens: 1:1.6/ 160 mm
- Graphic system: 4 fixed gobos + 4 rotating gobos + 1 fixed prism
- Colour wheel with 7 colours + white
- 2 colour temperature correction filters
- Fixed frost filter
- Pan and tilt resolution may be set to 8 or 16 bits
- 4 side handles for transportation

(*) Note: the code number refers to the projector without mirror head

Standard accessories

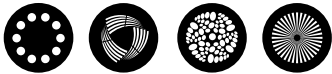
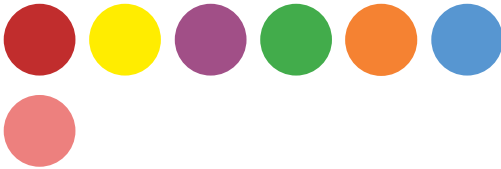
HMI 1200W/GS (6000 K) OSRAM LAMP - code L10030
SAFETY CABLE Ø 4mm, length 1000mm - code 105041/001

Optional accessories

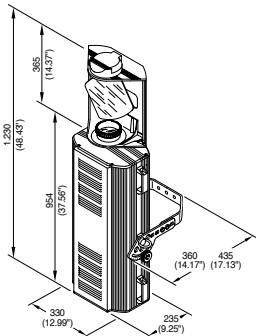
MIRROR HEAD ADAPTER - code C21061B
CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
FAN COVER KIT - code C31144
FLIGHT CASE WITH CASTERS - code F21120
FLIGHT CASE WITHOUT CASTERS - code F21121
STATIC VERTICAL FLOOR STAND - code C21029
ADJUSTABLE WHEEL MOUNTED FLOOR STAND - code C21030
ADAPTOR KIT FOR DICHROIC/PHOTOGRAPHIC GOBOS Ø 51.8 mm- code C21025
(for use on fixed gobo wheel)
ADAPTOR KIT HOLDER FOR DICHROIC/PHOTOGRAPHIC GOBOS Ø 45 mm
(for use on fixed gobo wheel) - code C21026
ADAPTOR KIT HOLDER FOR DICHROIC/PHOTOGRAPHIC GOBOS Ø 51,8 mm
(for use on rotating gobo wheel) - code C21027
ADAPTOR KIT HOLDER FOR DICHROIC/PHOTOGRAPHIC GOBOS Ø 45 mm
(for use on rotating gobo wheel) code C21028



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other specifications
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Rotating Gobos Ø 51.8 mm - image: Ø 48.8 mm**Fixed Gobos** Ø 66 mm - image: Ø 49 mm**Color filters** Ø 47 mm

■ 37 Kg (81 lbs 5 osz)
3,1 Kg (6 lbs 8 osz) mirror adapter

**Details****POWER SUPPLIES**

230V 50Hz; 240V 50Hz;
208V 60Hz; 200V 60Hz;
200V 50Hz

INPUT POWER

Version without PFC (standard): 3,000 VA at 230V 50 Hz
Version with PFC: 1,500VA at 230V 50 Hz (rephasing 140µF only on request).

LIGHT SOURCE

1200W discharge lamp:
- Socket: Sfc 15,5-6
- Color Temperature: 6.000 K
- Luminous flux: 110.000 lm
- Average Life 750 h
- Hot Restrike

OPTICS

Elliptic reflector with high luminous efficiency
Standard Lens: 1:2.5/ 250 mm (11°)
Optional Lens: 1:3.3/300 mm (9°)
Wide-angle Optional lens: 1:1.6/ 160 mm (to be inserted inside the projector)

COLOR SYSTEM

A wheel with 7 color filters (Ø 47mm) + open
2 color temperature correction filters

EFFECT SECTION

Wheel with 4 rotating gobos (Ø 66mm), at variable speed, indexable on 540°
Wheel with 4 fixed gobos (Ø 66mm)
Fixed prism (4 facet)
0-100% Dimmer
Stop-strobe (1-7 flash / sec)
Fixed frost

CONTROL AND PROGRAMMING

10 or 12 DMX 512 control channels
DMX signal connection: 5 pole XLR input and output

BODY

In die-cast and extruded aluminium
Epoxy powder painting
Four side handles for transportation

MOVING MIRROR

Head rotatable through 360° on projection housing
Anchorage for safety wire
Mirror of ultra-high luminous efficiency
Excursion:
- PAN = 150°
- TILT = 110°
Max Speed:
- PAN = 0.4 sec. (150°)
- TILT = 0.3 sec. (110°)
Resolution:
- PAN = ±0.3°
- PAN FINE = ±0.0011°
- TILT = ±0.2°
- TILT FINE = ±0.0007°

SUPPORT

Steel bracket with expody powder painting
Six installation positions, 25mm (1") apart.
Bracket adjustable through 100°, with graduated scale to assist positioning
Anchorage for safety wire

SAFETY DEVICES

Automatic break in power in case of overheating
Automatic disconnection of the power supply at the opening of the re-lamping cover.
Forced ventilation with axial fans.

WORKING POSITION

Working in any position.

Mini Scan HP3

C11087 (200-240V)

C11088 (100-120V)



CE E F IP20 t_c 100°C t_a 35°C 300W 1,0m

Mini Scan HP3 is the most powerful compact moving mirror light on the market. Its 300 W lamp generates an extremely bright uniform beam that may be enriched with an absolutely complete set of effects. It is a sturdy, lightweight, unobtrusive motorized light, ideal for TV studios, small stages in theatres and at live events, and in settings with low ceilings. Thanks to its quick movements, it can be added as an exciting complement to rigs with more powerful moving head luminaires.

- Lightweight compact scanner that can be adapted easily to any setting
- 300 W discharge lamp
- Extremely bright for its size and power
- Standard lens: 1:2.2 / 135 mm (19°). Optional wide-angle lens: 1:1.6/ 100 mm (25°)
- 7 colour wheel + effects wheel (including CTO and CTB filters + UV light filter + light blue filter)
- Graphic system: 6 rotating gobos + 1 fixed prism
- 0-100% dimmer + extremely high-speed stop/strobe (1-12 flashes/s).
- High precision mechanical iris
- 2 frost filters

Standard accessories

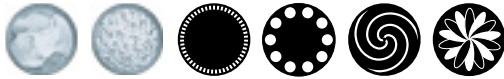
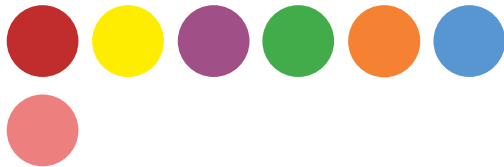
BABY SHARKS HTI 300/D5/65 (6500K, 750H, p45) OSRAM LAMP - code L10043
SAFETY CABLE Ø 4mm, length 1000mm - code 105041/001

Optional accessories

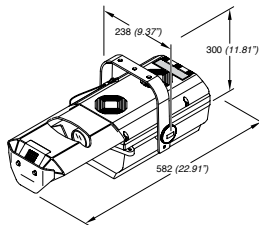
BABY SHARKS HTI 300/D5/57 (5700K, 3000H, p45) OSRAM LAMP - code L10051
CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
1:1,6/100mm WIDE-ANGLE LENS - code C31151



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Rotating Gobos Ø 25,5 mm - image: Ø 23 mm**Color filters on color wheel** Ø 31,5 mm**Color filters on effect wheel** Ø 31,5 mm

13 Kg/28 lbs 10 ozs (200-240V version)
16 Kg/35 lbs 3 ozs (100-120V version)

**Details****POWER SUPPLIES**

230 V 50 Hz; 240 V 50 Hz;
208 V 60 Hz; 200 V 50 Hz;
200 V 60 Hz; 120 V 60 Hz;
100 V 50 Hz; 100 V 60 Hz.

INPUT POWER

1,000VA at 230V 50Hz

LIGHT SOURCE

300W discharge lamp:
- Socket: SFC 10 - 4
- Color Temperature: 6,500 K
- Luminous flux: 22,000 lm
- Average Life 750 h
- Working position: p 45

OPTICS

Spherical reflector with a high luminous efficiency.
Electronic Focusing
Standard Lens: 1:2,2 / 135 mm (19°)
Optional wide-angle lens: 1:1.6 / 100 mm (25°)

COLOR SYSTEM

Wheel with 7 color filters + open
Effects Wheel (including CTO and CTB filters, UV filter, Light blue filter)

EFFECT SECTION

Wheel with 6 rotating gobos (Ø 25,8mm) interchangeable and indexable on 540°
3-facet fixed prism (on the effects wheel)
Heavy and Light frost (on the effects wheel)
High precision mechanical iris
Stop/strobe (1-12 flash / sec).

CONTROL AND PROGRAMMING

10 or 12 DMX 512 control channels
DMX signal connection: 5 pole XLR input and output

BODY

In die-cast aluminium painted with epoxy powders.

MOVING MIRROR

Mirror with extra high luminous efficiency

Angle:

- PAN = 150°, - TILT = 110°

Max Speed:

- PAN = 0.4 sec. (150°), - TILT = 0.3 sec. (110°)

Resolution:

- PAN = ±0.3°, - PAN FINE = ±0.0011°

- TILT = ±0.2°, - TILT FINE = ±0.0007°

SUPPORT

In steel painted with epoxy powders.

Two installation positions with a step of 50 mm (1,97").

Adjustable on 110°.

SAFETY DEVICES

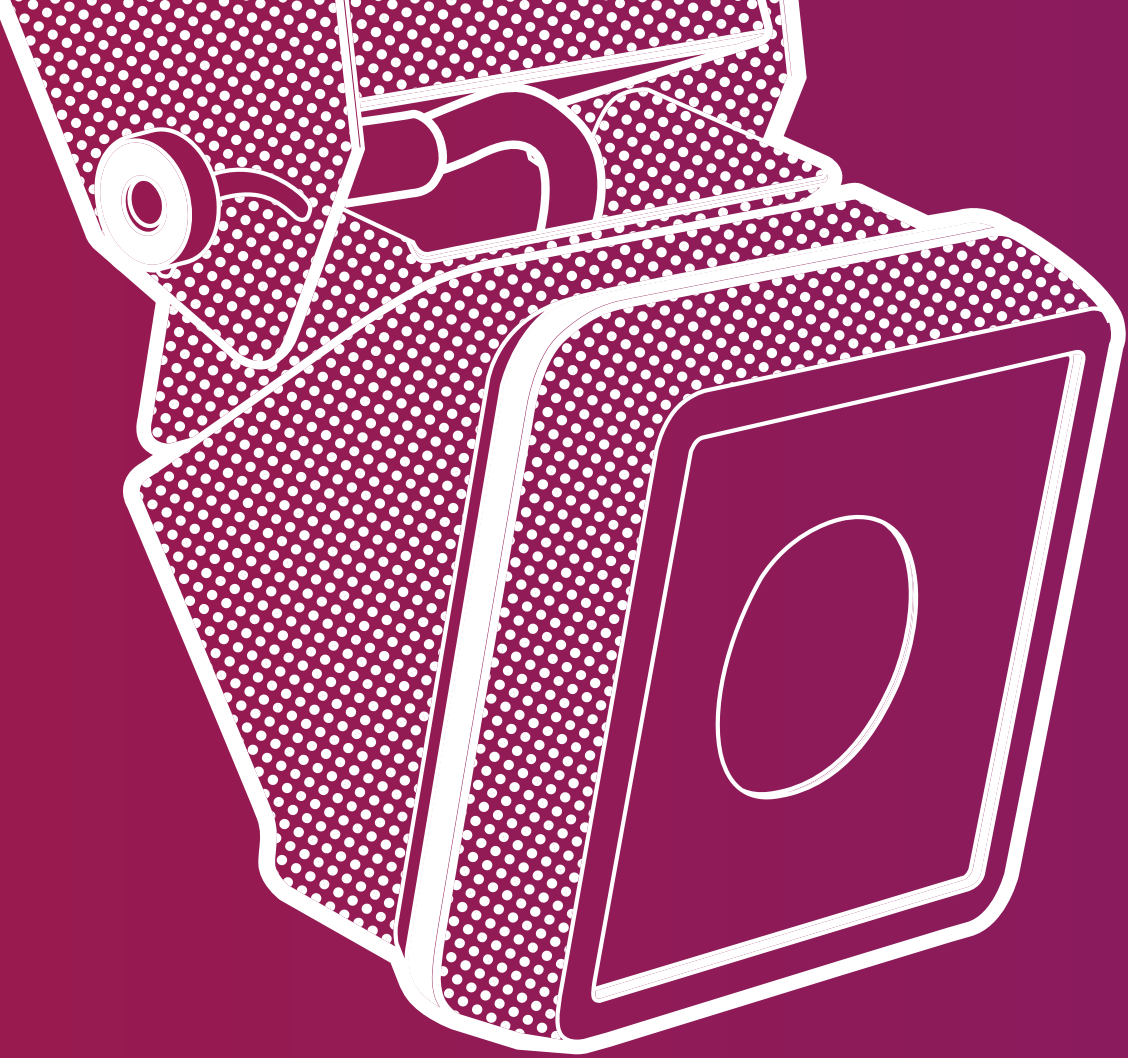
Automatic break in power supply in case of overheating
Power supply automatically cut off on opening the cover.
2 line fuses.

Two safety rope fixing points.

Forced ventilation with axial fans.

WORKING POSITION

Working in any position, limited to the specifications of the lamp used (p45).



fixed color changers

CP Color 575

CP color 400 SH

CP Color 400

CP Color 150-E

Colorwave 300

Point

Point in

CP Color 575

CE E \oplus t_c 120°C t_a 35°C 575W $\leq 2,0$ m \square \blacktriangle \blacktriangle IP65

C11198



The CP Color 575 is a 575 W outdoor colour changer, particularly suitable for illuminating historic buildings, architectural and artistic details, shopping centres and retail outlets. It can be fitted with two different lamps, with different colours and temperatures, and has various optional filters for uniform beam diffusion.

- Colour changer designed for outdoor illumination (IP65)
- 575W discharge lamp
- CMY colour system with select pure colour filters
- Utmost colour uniformity even at close range
- 0-100% perfectly linear dimmer
- Beam angles from 10° to 80° with optional filters
- 3 optional frost filters, which may be used together in combination
- Optional adjustable ovalizer filter
- Adjustable over 90°
- Automatic stand-alone operation (master/slave link)
- Optional barndoors
- Optional quick mount plate and balancing plate

Standard accessories

MSD 575 (6000 K, 3000 H) PHILIPS LAMP - code L10071

Optional accessories

MSR 575/2 (7200 K, 1000 H) PHILIPS LAMP - code L10072

BARNDOORS - code C31170

DIFFUSION FILTER Ø 205 mm for a beam angle of up to 80° - code 080382/001

OVALISING FILTER Ø 205 mm Adjustable for ovalised projections - code 080383/001

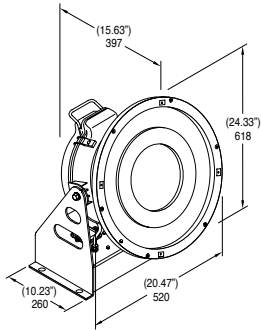
FROST FILTER 90 Ø 205 mm - code 080392/001

FROST FILTER 400 Ø 205 mm - code 080392/002



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33 kg (72 10 ozs)



CMY



Details

POWER SUPPLIES

230V 50Hz; 240V 50Hz;
208V 60Hz; 200V 60Hz;
200V 50Hz

INPUT POWER

1650VA at 230V 50Hz (650VA with PFC 70μF)

LIGHT SOURCE

575W discharge lamp:
- Color Temperature: 6,000 K
- Luminous flux: 49,000 lm
- Average life: 1000 h
- Socket: GX 9.5

OPTICS

Elliptic reflector with a high luminous efficiency
10°-80° beam angle using the optional frost filters
Optional Ovalizer (beam shaper)

COLOR SYSTEM

CMY Color Mixing, with selected dichroic filters

EFFECT SECTION

0-100% Dimmer for gradual dimming of the beam

CONTROL AND PROGRAMMING

4 DMX 512 control channels
DMX signal connection: 5 pole XLR input and output
"Stand Alone mode", with a wide choice of handy chases.

BODY

In die-cast aluminium and steel.
Epoxy powder painting.
Special anti-corrosion treatment.

SUPPORT

In steel with epoxy powder painting.
Special anti-corrosion treatment.
Revolving up 90°.

SAFETY DEVICES

Automatic break in power supply in case of overheating.
1 line fuse.
Cooling by convection

WORKING POSITION

Working in any position



CP Color 400 SH

CE E F IP20 t_c 95° C t_a 35° C 400W 1.3m

C11196



CP Color 400 SH (Separate Head) is the new high quality, reliable and silent 400 Watt CMY color changer, with the power supply unit removed from the lighting body. The lighting body can be placed up to a distance of 300 metres (984 feet) from the power supply unit since connected with a single power cable. This system allows to optimize the available space by hiding the power supply box inside false ceilings, or "behind the scenes" in theatres. Also, you can surmount and clamp the lighting body to its own power supply in a "compact configuration" using an optional fast clamping kit! Many optional frost filters are available.

- Colour changer with the power supply removed from the lighting body (max distance: 300 meters)
- Ideal for professional use in Theatre and small environments
- 400 W discharge lamp
- CMY colour system with select pure colour filters
- Utmost colour uniformity even at close range
- 0-100% perfectly linear dimmer
- Beam angles from 10° to 80° with optional filters
- 4 optional frost filters, which may be used together in combination
- Optional adjustable ovalizer filter
- Adjustable over 100°
- Lamp control/reset from a remote control desk on a dedicated channel
- Optional barndoors
- Optional quick mount plate and balancing plate
- Lighting body and power supply can even work in "compact configuration"

Standard accessories

MSR 400W (5600 K, 650 H) PHILIPS LAMP - code L10007
SAFETY CABLE Ø 4mm, length 1000mm - code 105041/001

Optional accessories

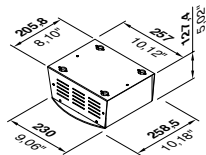
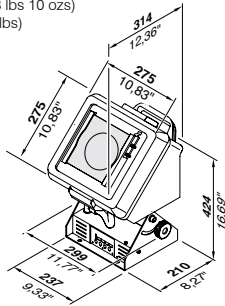
HSR 400 W OSRAM LAMP (5600 K, 650 H) - code L10047
FILTER MOUNT Ø 205 mm - code C31161
BARNDOORS - code C31162 - Can be fitted with Frost "C" filter (Code 080381/001)
PLATE FOR QUICK ATTACHMENT speeds up positioning on supporting structures - code C31163
BALANCING PLATE prevents the product from tipping over when installed on unstable tubular structures - code C31164
ROTATING FIXING PLATE - code C31174
MOUNTING PLATES ADAPTOR allows the employment of the mounting plates (code C31163, C31164, C31174) with unit in "compact configuration" - code C31176
FAST CLAMPING KIT enables to surmount and clamp the lighting body to its own power supply, in a "compact configuration"- code C31177
CARRYING HANDLES - code C31175
* FROST FILTER "90" - code 080380/001
* FROST FILTER "400" - code 080380/002
* FROST FILTER "C" - code 080381/001
* DIFFUSION FILTER Ø 205 mm for a beam angle of up to 80° - code 080382/001
OVALISING FILTER Ø 205 mm adjustable for ovalised projections - code 080383/001

(*) Note: filters can be used in combination



photometrics and
other specifications
www.claypaky.it

head: 13,5 kg (28 lbs 10 ozs)
base: 9,7 Kg (22 lbs)



CMY



Details

POWER SUPPLIES

230V 50Hz; 240V 50Hz;
208V 60Hz; 200V 60Hz;
200V 50Hz

INPUT POWER

700 VA at 230V 50Hz (Pfc 70 μ F Standard).

LIGHT SOURCE

400W discharge lamp:
- Color Temperature: 5,600 K
- Luminous flux: 33,000 lm
- Average Life: 650 h
- Socket: GX 9.5

OPTICS

Elliptic reflector with a high luminous efficiency
10°-80° beam angle using the optional frost filters
Optional adjustable ovalising filter (beam shaper)

COLOR SYSTEM

CMY Color Mixing, with selected dichroic filters

EFFECT SECTION

0-100% Dimmer for gradual dimming of the beam.

CONTROL AND PROGRAMMING

5DMX 512 control channels
DMX signal connection: 5 pole XLR input and output
"Stand Alone mode", with a wide choice of handy chases.

BODY

In die-cast aluminium and steel.
Epoxy powder painting.
Handle for transportation.

SUPPORT

In steel painted with epoxy powders
Revolving up on 100°.
Optional Adjustable quick mounting plate

SAFETY DEVICES

Automatic break in power supply in case of overheating
Automatic disconnection of the power supply when opening
the re-lamping cover.
Two fixing points for safety chain.
Optional balancing plate.
Forced ventilation with axial fans.

fixed color changer | CP Color 400 SH



WORKING POSITION

Working in any position

CP Color 400

CE E F ⊕ IP20 t_c 95° C t_a 35° C 400W 1,3m

C11193



The CP Color 400 is a 400 W colour changer that stands out for the quality of its colours, created with extremely pure and bright dichroic filters. It is ideal for TV studios, theatres, indoor architectural lighting, shops and shopping centres, exhibitions, health and fitness clubs, and sports and recreation centres. Various optional filters are available for uniform beam diffusion.

- Colour changer ideal for professional use and "architainment"
- 400 W discharge lamp
- CMY colour system with select pure colour filters
- Utmost colour uniformity even at close range
- 0-100% perfectly linear dimmer
- Beam angles from 10° to 80° with optional filters
- 4 optional frost filters, which may be used together in combination
- Optional adjustable ovalizer filter
- Adjustable over 100°
- Automatic stand-alone operation (master/slave link)
- Lamp control/reset from a remote control desk on a dedicated channel
- Optional barndoors
- Optional quick mount plate and balancing plate

Standard accessories

MSR 400W (5600 K, 650 H) PHILIPS LAMP - code L10007
SAFETY CABLE Ø 4mm, length 1000mm - code 105041/001

Optional accessories

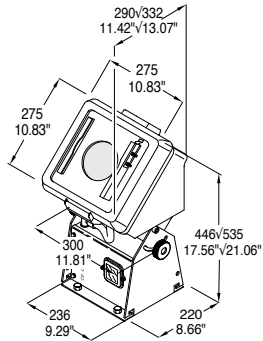
HSR 400 W (5600 K, 650 H) OSRAM LAMP - code: L10047
FILTER MOUNT Ø 205 mm - code C31161
BARNDOORS - code C31162 - Can be fitted with Frost "C" filter (Code 080381/001)
PLATE FOR QUICK ATTACHMENT speeds up positioning on supporting structures - code C31163
BALANCING PLATE prevents the product from tipping over when installed on unstable tubular structures - code C31164
ROTATING FIXING PLATE - code C31174
CARRYING HANDLES - code C31175
* FROST FILTER "90" - code 080380/001
* FROST FILTER "400" - code 080380/002
* FROST FILTER "C" - code 080381/001
* DIFFUSION FILTER Ø 205 mm for a beam angle of up to 80° - code 080382/001
OVALISING FILTER Ø 205 mm adjustable for ovalised projections - code 080383/001

(* Note: filters can be used in combination



photometrics and
other specifications
www.claypaky.it

22 kg (48 lbs 6 ozs)



CMY



Details

POWER SUPPLIES

230V 50Hz; 240V 50Hz;
208V 60Hz; 200V 60Hz;
200V 50Hz

INPUT POWER

700 VA at 230V 50Hz (Pfc 70 μ F Standard).

LIGHT SOURCE

400W discharge lamp:
- Color Temperature: 5,600 K
- Luminous flux: 33,000 lm
- Average Life: 650 h
- Socket: GX 9.5

OPTICS

Elliptic reflector with a high luminous efficiency
10°-80° beam angle using the optional frost filters
Optional adjustable ovalising filter (beam shaper)

COLOR SYSTEM

CMY Color Mixing, with selected dichroic filters

EFFECT SECTION

0-100% Dimmer for gradual dimming of the beam.

CONTROL AND PROGRAMMING

5DMX 512 control channels
DMX signal connection: 5 pole XLR input and output
"Stand Alone mode", with a wide choice of handy chases.

BODY

In die-cast aluminium and steel.
Epoxy powder painting.

SUPPORT

In steel painted with epoxy powders
Revolving up on 100°.
Optional Adjustable quick mounting plate

SAFETY DEVICES




Automatic break in power supply in case of overheating
Automatic disconnection of the power supply when opening the re-lamping cover.
Two fixing points for safety chain.
Optional balancing plate.
Forced ventilation with axial fans.

WORKING POSITION

Working in any position



CP Color 150-E

CE E F \oplus t_c 95° C t_a 35°C 150W $\left(\frac{\text{m}}{0.8}\right)$    IP65

C11185



The CP Color 150-E is a 150 W outdoor colour changer, particularly useful for illuminating the architectural, historical and artistic details of buildings, monuments, colonnades, fountains and all kinds of urban enhancements. It uses an extra-long-life lamp, and various optional filters are available for uniform beam diffusion.

- Colour changer designed for outdoor illumination (IP65)
- 150W discharge lamp
- CMY colour system with select pure colour filters
- Utmost colour uniformity even at close range
- 0-100% perfectly linear dimmer
- Beam angles from 10° to 80° with optional filters
- 4 optional frost filters, which may be used together in combination
- Optional adjustable ovalizer filter
- Adjustable over 100°
- Automatic stand-alone operation (master/slave link)
- Optional barndoors
- Optional quick mount plate and balancing plate

Standard accessories

CDM-SA/T 150/942 (4200 K, 6000 H) PHILIPS LAMP - code L10064
SAFETY CABLE Ø 4mm, length 1000mm - code 105041/001

Optional accessories

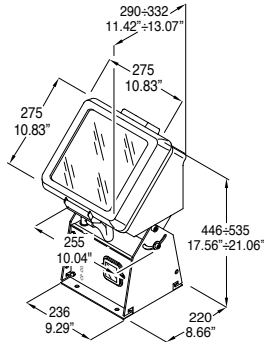
Ø 205 mm FILTER MOUNT - code C31160
BARNDOORS - code C31171
PLATE FOR QUICK ATTACHMENT speeds up positioning on supporting structures - code C31163
BALANCING PLATE prevents the product from tipping over when installed on unstable tubular structures - code C31164
ROTATING FIXING PLATE - code C31174
CARRYING HANDLES - code C31175
* FROST FILTER "90" - code 080380/001
* FROST FILTER "400" - code 080380/002
* FROST FILTER "C" - code 080381/001
* DIFFUSION FILTER Ø 205 mm for a beam angle of up to 80° - code 080382/001
OVALISING FILTER Ø 205 mm adjustable for ovalised projections - code 080383/001

(* Note: filters can be used in combination)



photometrics and
other specifications
www.claypaky.it

17 kg (37 lbs 6 ozs)



CMY



Details

POWER SUPPLIES

230V 50Hz; 240V 50Hz;
208V 60Hz; 200V 60Hz;
200V 50Hz

INPUT POWER

250VA at 230V 50Hz (650VA with PFC 70 μ F)

LIGHT SOURCE

150W discharge lamp:
- Color temperature: 4.200 K
- Luminous flux: 13.500 lm
- Average life: 6.000 h
- Socket: G12

OPTICS

Elliptic reflector with a high luminous efficiency
10°-80° beam angle using the optional frost filters
Optional adjustable ovalising filter (beam shaper)

COLOR SYSTEM

CMY Color Mixing, with selected dichroic filters

EFFECT SECTION

0-100% Dimmer for gradual dimming of the beam.

CONTROL AND PROGRAMMING

5DMX 512 control channels
DMX signal connection: 5 pole XLR input and output
"Stand Alone mode", with a wide choice of handy chases.

BODY

In die-cast aluminium and steel.
Epoxy powder painting.
Special anti-corrosion treatment

SUPPORT

In steel painted with epoxy powders
Revolving up on 100°.
Optional Adjustable quick mounting plate
Special anti-corrosion treatment

SAFETY DEVICES

Automatic break in power supply in case of overheating
Automatic disconnection of the power supply when opening
the re-lamping cover.
Two fixing points for safety chain.
Optional balancing plate
Cooling by convection

fixed color changer | CP Color 150-E



WORKING POSITION

Working in any position

Colorwave 300

C11173



CE E F ⊥ IP20 t_c 60°C t_a 35°C 300W 1,0m

Colorwave 300 produces colourful panoramas of uniform wash. It is a compact, lightweight, sturdy, practical colour changer suitable for all budgets. It is designed to enhance shopping and retail environments and places devoted to entertainment and leisure. Various optional filters are available for uniform beam diffusion.

- Quick essential colour changer, ideal for giving colour to a room at low cost
- 300 W discharge lamp
- Beam angles from 10° to 80° with optional filters
- 3 optional frost filters, which may be used together in combination
- Optional adjustable ovalizer filter
- Colour wheel with 7 colours + white
- 0-100% dimmer + stop/strobe
- Automatic stand-alone operation
- Master-slave operation: all interconnected lights may be controlled by just setting the first (master)
- 100° adjustable bracket

Standard accessories

BABY SHARKS HTI 300/D5/65 (6500K, 750H, p45) OSRAM LAMP - code L10043

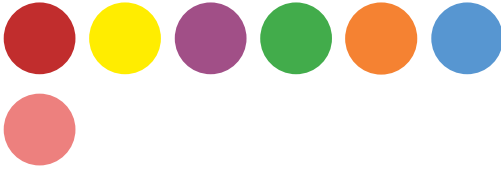
Optional accessories


BABY SHARKS HTI 300/D5/57 (5700K, 3000H, p45) OSRAM LAMP - code L10051
DIFFUSION FILTER Ø 205mm for a beam angle of up to 80° - code 080382/001
OVALISING FILTER Ø 205 mm adjustable for ovalised projections - code 080383/001
FROST FILTER 90 Ø 205 mm - code 080392/001
FROST FILTER 400 Ø 205 mm - code 080392/002
SAFETY CABLE Ø 4 mm, length 1000mm - code 105041/001

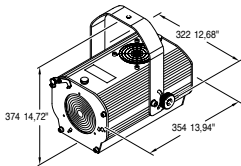


photometrics and
other specifications
www.claypaky.it

Color filters Ø 31,5 mm



 13 kg (28 lbs 10 ozs)



Details

POWER SUPPLIES

230V 50Hz; 240V 50Hz;
208V 60Hz; 200V 60Hz;
200V 50Hz

INPUT POWER

500VA at 230V 50HZ (standard PFC 35 μ F)

LIGHT SOURCE

300W discharge lamp:
- Socket: SFC 10-4
- Color temperature: 6,500 K
- Luminous flux: 22,000 lm
- Average life: 750 h
- Any working position

COLOR SYSTEM

Color wheel with 7 interchangeable color filter Ø 31,5 mm

EFFECT SECTION

Dimmer / Stop / Strobe

OPTICS

Elliptic reflector with high luminous efficiency.
Fresnel lens: diameter 152 mm, focal length 100 mm

CONTROL AND PROGRAMMING

2 DMX 512 control channels
DMX signal connection: 5 pole XLR input and output

BODY

In die-cast aluminium and steel.
Epoxy powder painting.

SAFETY DEVICES

2 line fuses
Automatic break in power supply in case of overheating.
Power supply cut off automatically on opening the sidecovers.
Forced ventilation with axial fans.

WORKING POSITION

Working in any position, limited to the specifications of the lamp used (p45).

fixed color changer | Colorwave 300



Point

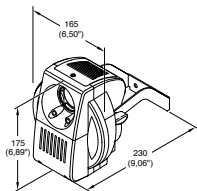
C71001



Color filters Ø 31,5 mm



Weight 1,8 kg (3 lbs 15 ozs)



photometrics and
other specifications
www.claypaky.it

CE F IP20 t_c 145°C t_a 35°C 50W 0.3m

Point is a compact colour changer with 50 W dichroic lamp and built-in power supply unit. It produces six colours plus white in pre-programmed colour sequences or as controlled from a remote control desk. The light intensity may be adjusted with an electronic dimmer. It is particularly suitable as an attractive coloured accent light for shopping premises, showrooms, exhibitions, bars, reception desks and household environments.

- Bracket-mounted intelligent mini-colour changer
- Adjustable over 195°
- 50 W halogen lamp
- Colour wheel with 6 interchangeable colours + open
- Gradual electronic dimmer
- Automatic stand-alone operation or from a remote control desk
- Master-slave operation of up to a maximum of 100 lights
- Optional lens kit for projecting images
- Finishes available: black and silver

Standard accessories

DECOSTAR HALOGEN 51 IRC LAMP (12V 50W 10°) - code L10056

Optional accessories

DECOSTAR HALOGEN 51 IRC LAMP (12V 50W 24°) - code L10068
DECOSTAR HALOGEN 51 IRC LAMP (12V 50W 38°) - code L10069
DECOSTAR HALOGEN 51 IRC LAMP (12V 50W 60°) - code L10070
LENS KIT 1:2,8/85 mm + GOBO MOUNT - code C71101
SPILL RING KIT available in black, white and silver - code C71103

Details

POWER SUPPLIES

230V 50/60Hz; 240V 50/60Hz; 100V 50/60Hz; 120V 50/60Hz

INPUT POWER 60VA

LIGHT SOURCE

Halogen dichroic lamp
- Voltage: 12V
- Power: 50W
- Socket: GU 5,3
- Color Temperature: 3,100 K
- Light Intensity: 15,000 cd
- Beam Angle: 10° (standard)
- Nominal lifetime: 4,000 h
- Optional beam angle: 24°(5.700cd), 38°(2.850cd), 60°(1.430cd)

COLOR SYSTEM

Wheel with 6 interchangeable color filters + white

EFFECTS SECTION

Gradual electronic dimmer 0-100%

CONTROL AND PROGRAMMING

2 DMX 512 control channels
DMX protocol signal: USITT DMX 512

BODY

in die-cast plastic and alluminium
Mounting in steel painted with epoxy powders
Revolving up to 195°
Available colors: black or silver

SAFETY DEVICES

1 line fuse cooling by convection

WORKING POSITION

Working in any position.

Point IN

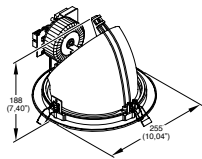
C71010






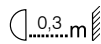

Color filters Ø 31,5 mm



 2,2 kg (4 lbs 13 ozs)



photometrics and
other specifications
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   IP20 $t_c 75^\circ C$ $t_a 35^\circ C$ 50W  0,3m 

fixed color changer 

Point IN is a small flush-mounted, extractable, adjustable colour changer with 50 W dichroic lamp. It is available with three different beam angles. It produces six colours plus white in pre-programmed colour sequences or as controlled from a remote control desk. The light intensity may be adjusted with an electronic dimmer. It is particularly suitable as an attractive coloured accent light for shopping premises, showrooms, exhibitions, bars and household environments.

- Flush-mounted colour changer
- Adjustable over 60° - may be rotated through 355°
- 50 W Dichroic Decostar 51 IRC halogen lamp.
- Colour wheel with 6 interchangeable colours + open.
- Gradual electronic dimmer
- Automatic stand-alone operation or from a remote control desk
- Master-slave operation of up to a maximum of 100 lights
- Optional lens kit for projecting images
- Finishes available: white and silver

Standard accessories

DECOSTAR HALOGEN 51 IRC LAMP (12V 50W 10°) - code L10056

Optional accessories

DECOSTAR HALOGEN 51 IRC LAMP (12V 50W 24°) - code L10068

DECOSTAR HALOGEN 51 IRC LAMP (12V 50W 38°) - code L10069

DECOSTAR HALOGEN 51 IRC LAMP (12V 50W 60°) - code L10070

LENS KIT 1:2,8/85 mm + GOBO MOUNT - code C71101

SPILL RING KIT, available in black, white and silver - code C71103

Details

POWER SUPPLIES

230V 50/60Hz; 240V 50/60Hz; 100V 50/60Hz; 120V 50/60Hz

INPUT POWER 60VA

LIGHT SOURCE

Halogen dichroic lamp

- Voltage: 12V

- Power: 50W

- Socket: GU 5,3

- Color Temperature: 3,100 K

- Light Intensity: 15,000 cd

- Beam Angle: 10° (standard)

- Nominal lifetime: 4,000 h

- Optional beam angle: 24°(5.700cd), 38°(2.850cd), 60°(1.430cd)

COLOR SYSTEM

Wheel with 6 interchangeable color filters + open

EFFECTS SECTION

0-100% electronic gradual dimmer

CONTROL AND PROGRAMMING

2 DMX 512 control channels

DMX protocol signal: USITT DMX 512

BODY

in die-cast plastic and alluminium

Mounting in steel painted with epoxy powders

Revolving up to 60°

Rotation of 355°

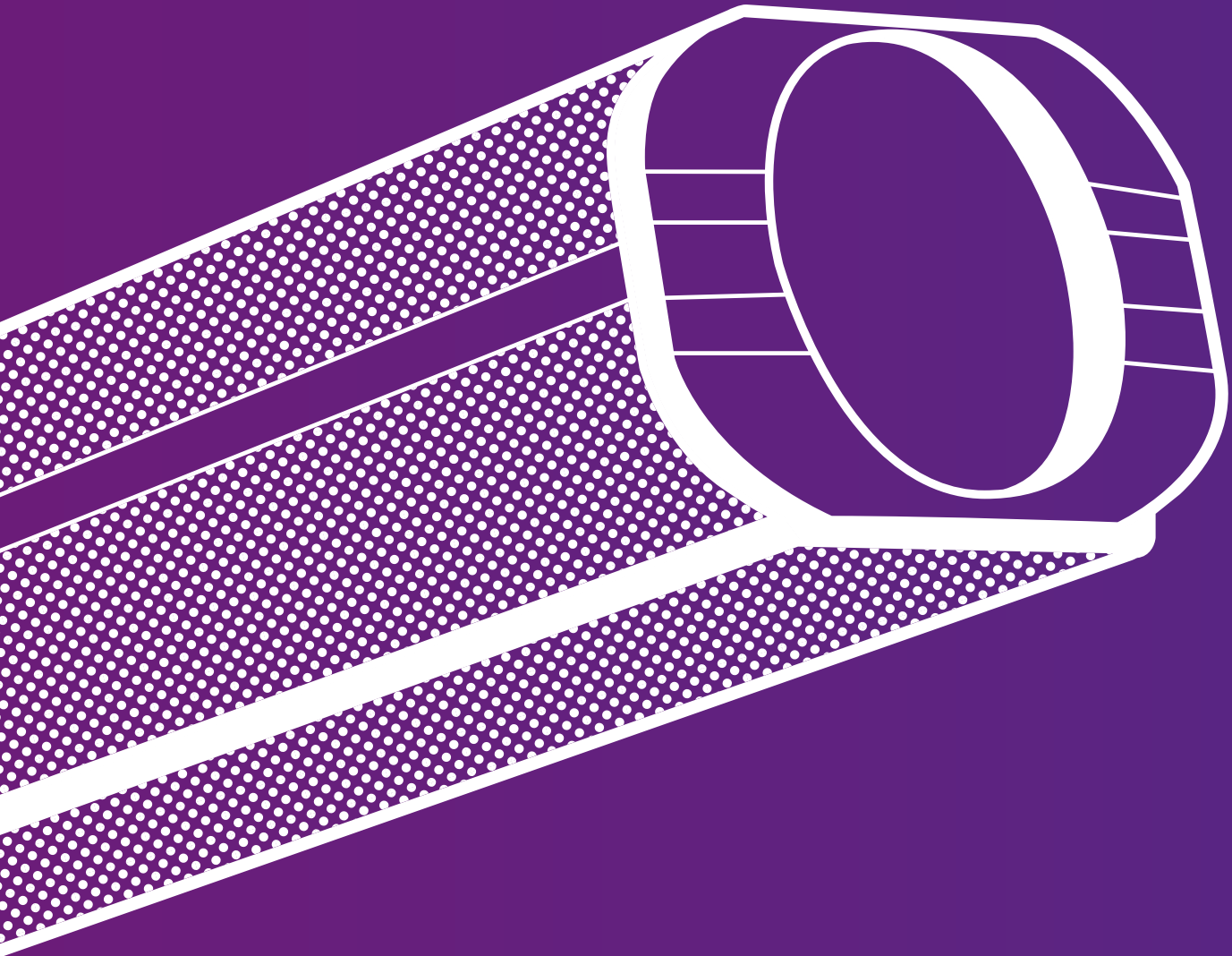
Available colors: white or silver

SAFETY DEVICES

1 line fuse cooling by convection

WORKING POSITION

Working in any position.



followspots

Shadow QS-LT

Shadow QS-ST

Shadow Basic

Shadow QS-LT

C11040



CE E F ⊕ IP20 t_c 90°C t_a 35°C 1200W 2.5m

The Shadow QS-LT is a 1200 W intelligent long-throw followspot. It uses sophisticated intelligent spotlight technology and has all the indispensable characteristics of a professional followspot. It is particularly suitable for use in television or cinema. The beam angle can be switched thanks to a built-in wide-angle lens, thus making it suitable for ranges of between 15 and 50 metres.

- Intelligent long-throw followspot for long distances
- 1200 W discharge lamp
- Adjustable electronic control panel (90°) with practical push buttons and sliders
- Standard 3.8° lens (optimal range of between 30 and 50 m)
- Switchable 7.4° built-in wide-angle lens (optimal range of between 15 and 38 m)
- Colour wheel with 7 colours + CTO filter + CTB filter
- Fixed gobo holder
- 0-100% iris with adjustable gradual opening speed
- 0-100% mechanical linear dimmer + stop/strobe
- Simultaneous control of several followspots from a remote control desk or single control panel

Standard accessories

HMI 1200W/GS (6000 K) OSRAM LAMP - code L10030

Optional accessories

SIDE MOUNTING KIT FOR SHADOW QS-LT PANEL - code C31129

FIXED GOBO HOLDER KIT - code 105029/801

FAN COVER KIT - code C31144

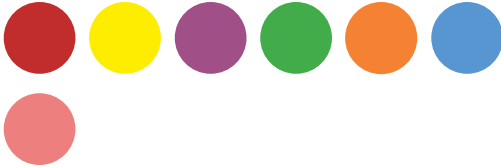
FLIGHT CASE WITH CASTERS - code F21125

FLIGHT CASE WITHOUT CASTERS - code F21126

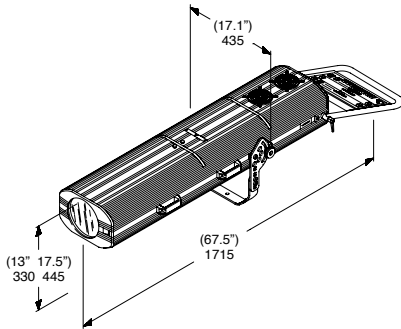


photometrics and
other specifications
www.claypaky.it

Color filters \varnothing 47 mm



 49 kg (107 lbs 13 ozs)



Details

POWER SUPPLIES

220 - 240V 50Hz
200 - 220V 60Hz

INPUT POWER

1500VA at 230V 50Hz

LIGHT SOURCE

1200W discharge lamp:
- Socket: SFC 15,5-6
- Color temperature: 6,000 K
- Luminous flux: 110,000 lm
- Average life: 750 h

OPTICS

Twin lens condenser
High luminous efficiency spherical reflector
Standard 3,8° lens (optimal range of between 30 and 50 m)
Built-in optional wide angle (7,4°) for insertion inside the projector
External focussing knob on rear panel with graduated scale and pointer

COLOR SYSTEM

Wheel with 7 interchangeable color filters + open
2 color correction temperature (CTO + CTB)

EFFECTS SECTION

Iris
0-100% Dimmer
Stop/strobe (1-7 flash / sec).

followspot | Shadow Qs-LT

CONTROL AND PROGRAMMING

4 DMX 512 control channels
DMX signal connection: 5 pole XLR input and output
Digital serial input RS232/423(PMX)
0-10V analog input

Controlling one Shadow QS only

- Control from the built-in control panel (stand alone).
- Total control from the remote external desk, connected to the followspot via digital or analog signal (instead of the built-in panel).
- Both local and remote control. The built-in panel is connected up normally; the remote desk is connected to the spotlight analog input.

Controlling more than one Shadow QS

- Simultaneous control of all followspots from one remote control desk. Connect the first followspot and all other units in a chain to the desk via the digital in/out sockets. All the functions will be controlled from the remote desk according to the projector addresses.
- Simultaneous parallel control of more than one spotlight, from a single built-in control panel. Connect the first spot light to the others in a chain via the digital in/out sockets. The control panel of the first spotlight acts as a controller for the other lights, operating them simultaneously, with identical functioning.

BODY

In die-cast and extruded aluminium.
Epoxy powder painting.

SUPPORT

Steel bracket, with epoxy powder coated finish
Six installation positions, 25 mm apart
Bracket adjustable through 100° with graduated scale for position finding

SAFETY DEVICES

Automatic break in power supply in case of overheating
Power supply cut off automatically on opening the sidecovers.
Forced ventilation with axial fans.

WORKING POSITION

Working in any position.

Shadow QS-ST

C11039



CE E F ⊥ IP20 t_c 90°C t_a 35°C 1200W 2.5m

The Shadow QS-ST is a 1200 W intelligent followspot for medium-long range coverage needs. Its power and luminous efficiency make it particularly suitable for use in television or cinema.

Thanks to its reduced size and compact shape, it is recommended as a truss-mounted followspot. A system of interchangeable lenses (normal or optional wide-angle) means it can be used at an optimal range of between 10 and 30 metres.

- Intelligent short-throw followspot for medium-long range use
- 1200 W discharge lamp
- Adjustable electronic control panel (90°) with practical push buttons and sliders
- Standard 11.4° lens (optimal range of between 10 and 25 m)
- Optional 24.7° wide-angle lens (optimal range of between 5 and 10 m)
- Colour wheel with 7 colours + CTO filter + CTB filter
- Fixed gobo holder
- 0-100% iris with adjustable gradual opening speed
- 0-100% mechanical linear dimmer + stop/strobe
- Simultaneous control of several followspots from a remote control desk or single control panel

Standard accessories

HMI 1200W/GS (6000 K) OSRAM LAMP - code L10030

Optional accessories

WIDE-ANGLE LENSES KIT - code C31128

SIDE MOUNTING KIT - code C31136

FIXED GOBO HOLDER KIT - code 105029/801

FIXED GOBO HOLDER KIT for for Shadow QS-ST and Shadow Basic with wide-angle - code 105030/801

FAN COVER KIT - code C31144

FLIGHT CASE WITH CASTERS - code F21127

FLIGHT CASE WITHOUT CASTERS - code F21128

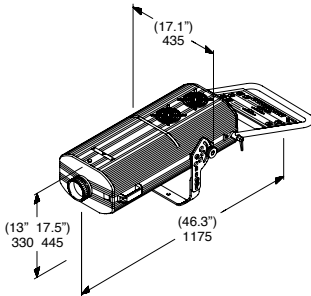


photometrics and
other specifications
www.claypaky.it

Color filters Ø 47 mm



 38 kg (83 lbs 10 ozs)



Details

POWER SUPPLIES

220 - 240V 50Hz
200 - 220V 60Hz

INPUT POWER

1500VA at 230V 50Hz

LIGHT SOURCE

1200W discharge lamp:
- Socket: SFC 15,5-6
- Color temperature: 6,000 K
- Luminous flux: 110,000 lm
- Average life: 750 h

OPTICS

Twin lens condenser
High luminous efficiency spherical reflector
Standard lens: 1:2.5/250mm (11,4")
Optional wide angle for insertion inside the projector: (24,7")
External focusing control on front lens

COLOR SYSTEM

Wheel with 7 interchangeable color filters + open
2 color correction temperature (CTO + CTB)

EFFECTS SECTION

Iris
0-100% Dimmer
Stop/strobe (1-7 flash / sec).

followspot | Shadow QS-ST

CONTROL AND PROGRAMMING

4 DMX 512 control channels
DMX signal connection: 5 pole XLR input and output
Digital serial input RS232/423(PMX)
0-10V analog input

Controlling one Shadow QS only

- Control from the built-in control panel (stand alone).
- Total control from the remote external desk, connected to the followspot via digital or analog signal (instead of the built-in panel).
- Both local and remote control. The built-in panel is connected up normally; the remote desk is connected to the spotlight analog input.

Controlling more than one Shadow QS

- Simultaneous control of all followspots from one remote control desk. Connect the first followspot and all other units in a chain to the desk via the digital in/out sockets. All the functions will be controlled from the remote desk according to the projector addresses.
- Simultaneous parallel control of more than one spotlight, from a single built-in control panel. Connect the first spot light to the others in a chain via the digital in/out sockets. The control panel of the first spotlight acts as a controller for the other lights, operating them simultaneously, with identical functioning.

BODY

In die-cast and extruded aluminium.
Epoxy powder painting.

SUPPORT

Steel bracket, with epoxy powder coated finish
Six installation positions, 25 mm apart
Bracket adjustable through 100° with graduated scale for position finding

SAFETY DEVICES

Automatic break in power supply in case of overheating
Power supply cut off automatically on opening the sidecovers.
Forced ventilation with axial fans.

WORKING POSITION

Working in any position.

Shadow Basic

C11038



CE E F ⊕ IP20 t_c 90°C t_a 35°C 1200W ∠2.5m

Shadow Basic is a powerful, essential, 1200 W followspot with built-in analogue control panel. It is ideal for low-budget entertainment needs without forgoing the benefits of a professional light.

- Analogue followspot ideal for low-budget needs
- 1200 W discharge lamp
- Adjustable panel (90°) with practical push buttons and sliders
- Standard 11.4° lens (optimal range of between 10 and 25 m)
- Optional 24.7° wide-angle lens (optimal range of between 5 and 10 m)
- Colour wheel with 7 colours + CTO filter + CTB filter
- Fixed gobo holder
- 0-100% iris with adjustable gradual opening speed
- 0-100% mechanical linear dimmer + stop/strobe

Standard accessories

HMI 1200W/GS (6000 K) OSRAM LAMP - code L10030

Optional accessories

WIDE-ANGLE LENSES KIT - code C31128

FIXED GOBO HOLDER KIT - code 105029/801

FIXED GOBO HOLDER KIT for Shadow QS-ST and Shadow Basic with wide-angle - code 105030/801

FAN COVER KIT - code C31144

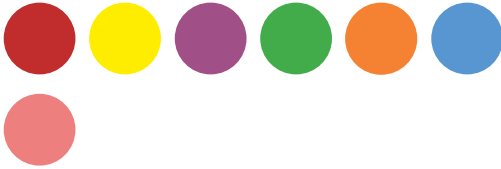
FLIGHT CASE WITH CASTERS - code F21127

FLIGHT CASE WITHOUT CASTERS - code F21128

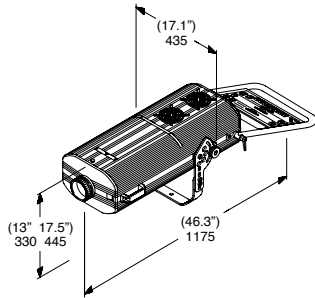


photometrics and
other specifications
www.claypaky.it

Color filters Ø 47 mm



 38 kg (83 lbs 10 ozs)



Details

POWER SUPPLIES

220 - 240V 50Hz
200 - 220V 60Hz

INPUT POWER

1500VA at 230V 50Hz

LIGHT SOURCE

1200W discharge lamp:
- Socket: SFC 15,5-6
- Color temperature: 6,000 K
- Luminous flux: 110,000 lm
- Average life: 750 h

OPTICS

Twin lens condenser
High luminous efficiency spherical reflector
Standard lens: 1:2.5/250mm (11,4")
Optional wide angle for insertion inside the projector: (24,7")
External focusing control on front lens

COLOR SYSTEM

Wheel with 7 interchangeable color filters + open

EFFECTS SECTION

Iris
0-100% Dimmer
Stop/strobe (1-7 flash / sec).

followspot | Shadow Basic

CONTROL AND PROGRAMMING

3 control channels

Built-in control panel with the following controls: slider for colour selection and colour wheel rotation; slider for iris diameter; slider for dimmer and strobe effect; switch for rainbow effect cut-out from colour slider; switch for strobe effect cut-out from relevant slider; three symmetrical pairs of push-buttons to enable preset colour-iris dimmer values.

BODY

In die-cast and extruded aluminium.
Epoxy powder painting.

SUPPORT

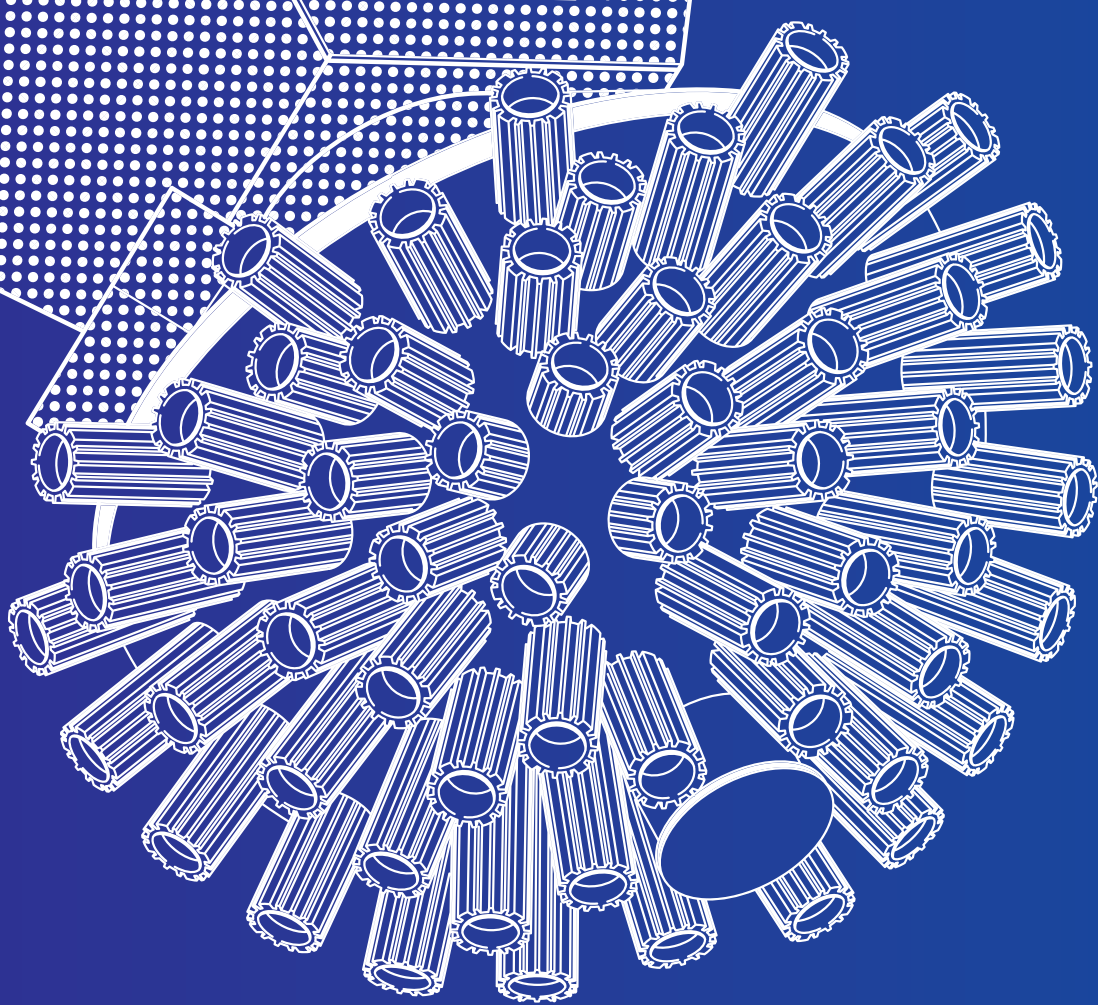
Steel bracket, with epoxy powder coated finish
Six installation positions, 25 mm apart
Bracket adjustable through 100° with graduated scale for position finding

SAFETY DEVICES

Automatic break in power supply in case of overheating
Power supply cut off automatically on opening the sidecovers.
Forced ventilation with axial fans..

WORKING POSITION

Working in any position.



club effects

Astroraggi Power

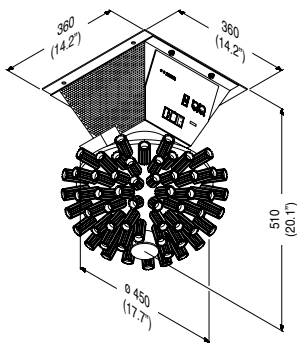
Atlas

Astroraggi Power

C11027



■ 23 kg (50 lbs 10 ozs)



photometrics and
other specifications
www.claypaky.it

CE E F ⊕ IP20 t_c 120°C t_a 35°C 400W ⌀0,5m

Astroraggi Power produces a dance floor effect that, over the years, has become an indispensable classic in every disco. It is designed for professional applications, such as theatres, television and stages in general. It projects 102 constantly moving pencil beams that create a spectacular shower of light.

- 400 W discharge lamp
- 102 constantly moving pencil beams
- Moving body with continuously adjustable speed (up to 60 rpm)
- Shutter + adjustable speed stop/strobe

Standard accessories

MSR 400W (5600K) PHILIPS LAMP - code L10007

Details

POWER SUPPLIES

230V 50Hz; 240V 50Hz
208V 60Hz; 200V 50Hz
200V 60Hz

INPUT POWER

1600VA at 230V 50Hz

LIGHT SOURCE

400W discharge lamp
- Color temperature: 5,600 K
- Luminous flux: 33,000 lm
- Average life: 650 h
- Socket: GX 9.5

EFFECTS SECTION

Dimmer
stop/strobe at variable speed

CONTROL AND PROGRAMMING

2 DMX 512 control channels
DMX signal connection: 5 pole XLR input and output

BODY

In steel and aluminium
Epoxy powder painting

MOVING BODY

Dome rotation in both directions, at variable speed (up to 60rpm)

SAFETY DEVICES

2 line fuses
Automatic break in power supply in case of overheating
Forced ventilation with axial fan.

WORKING POSITION

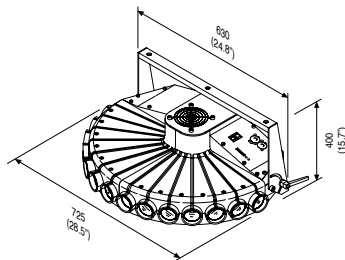
Any working position.

Atlas

C11021



■ 27 kg (59 lbs 6 ozs)



photometrics and
other specifications
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CE E F ⊕ IP20 t_c 80° C t_a 35°C 575W ∠0,5 m

club effects

Atlas produces a typical club effect: an arc of 14 very bright narrow white beams, which may be coloured by fitting special optional colour filters on the lenses. Using the shutter, it is possible to switch from full-light to fan effect.

- Dance-floor effect with 14 narrow white beams
- 575 W discharge lamp
- Variable speed progressive shutter (light fan effect)
- Adjustable speed stop/strobe
- Optional colour filters available
- Beam width: 0.5°

Standard accessories

HMI 575W/GS (6000 K) OSRAM LAMP - code L10029

Optional accessories

- Ø 60 mm COLOR FILTER - RED - code 080304/001
- Ø 60 mm COLOR FILTER - GREEN - code 080304/002
- Ø 60 mm COLOR FILTER - LIGHT BLUE - code 080304/003
- Ø 60 mm COLOR FILTER - YELLOW - code 080304/004
- Ø 60 mm COLOR FILTER - VIOLET - code 080304/005
- RETAINING RING FOR COLOR FILTER - code 081406/001

Details

POWER SUPPLIES

230V 50Hz; 240V 50Hz; 208V 60Hz; 200V 50Hz; 200V 60Hz

INPUT POWER

1500VA at 230V 50Hz

LIGHT SOURCE

- 575W discharge lamp:
- Socket: SFC 10-4
- Color temperature: 6,000 K
- Luminous flux: 49,000 lm
- Average life: 750 h

OPTICS

Beam angle: 0,5°

COLOR SYSTEM

Color filters available in option (see > Accessories)

EFFECTS SECTION

Stop/strobe
progressive dimmer: the bands are progressively obscured or opened from right to left

CONTROL AND PROGRAMMING

1 DMX 512 control channels
DMX signal connection: 5 pole XLR input and output

BODY

In die-cast and extruded aluminium.
Epoxy powder painting.

SUPPORT

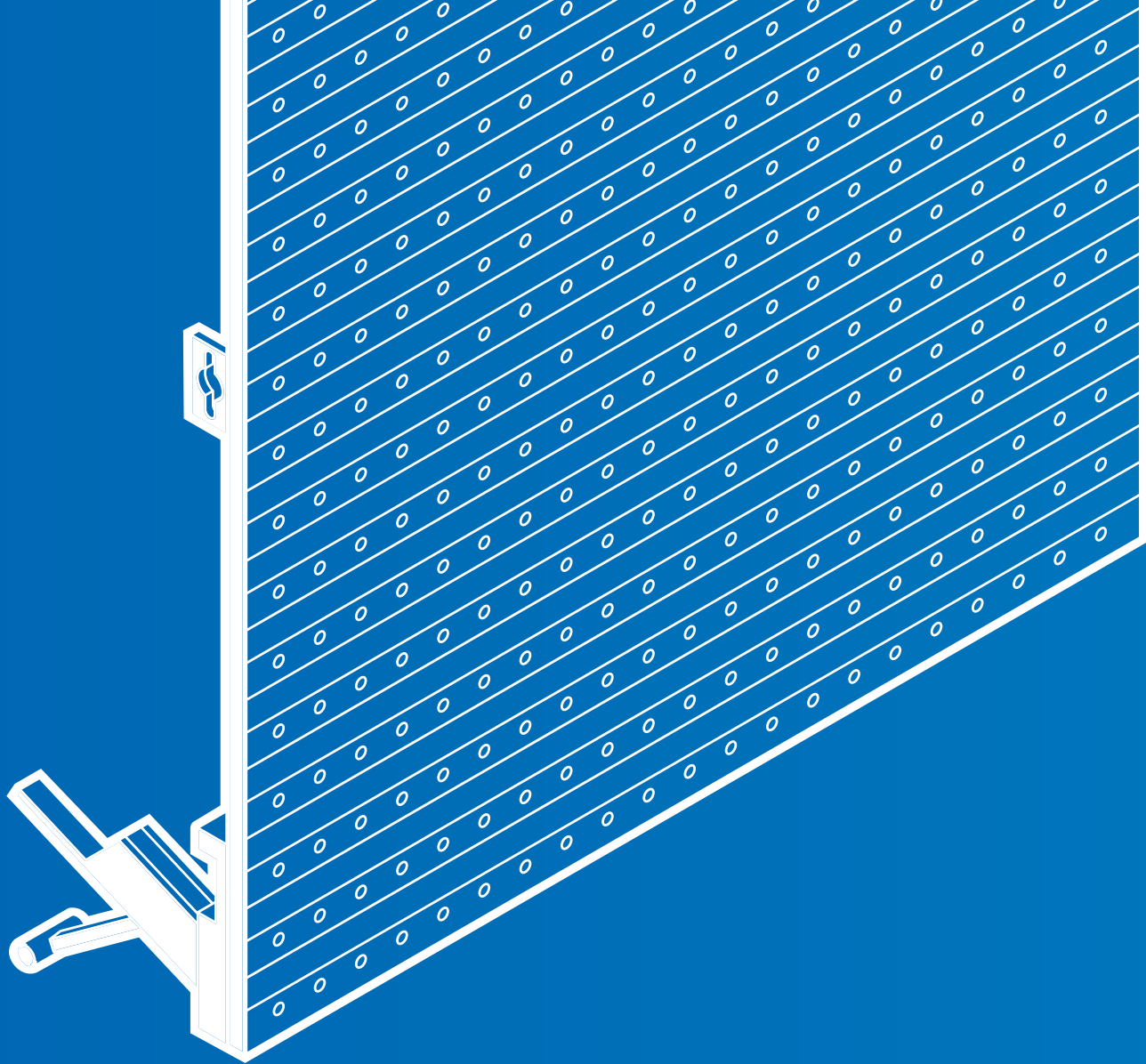
In steel with epoxy powder painting.

SAFETY DEVICES

2 line fuses
Automatic break in power supply in case of overheating
Power supply cut off automatically on opening the sidecovers. Forced ventilation with axial fan.

WORKING POSITION

Working in any position.



ledwalls

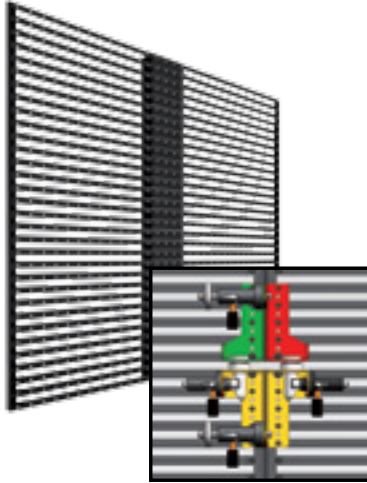
Mirage QC

Mirage

Mirage QC



C24200



Mirage QC is a semi-transparent LED display with an innovative and patented mounting system and module connection that makes ledwalls of all sizes even safer and quicker to install. Its bayonet system is specifically designed to allow mechanical and electrical mounting of two panels in a vertical line in just one, simple step: no tool is needed. Rows of panels can also be attached horizontally with the help of quick and simple safety systems at your fingertips. Mirage QC is a see-through display, with a structure consisting of thin horizontal bars alternated with gaps which give it an approximately 50% transparency ratio

- Patented "quick connection" system, designed to allow mechanical and electrical mounting of two LED modules
- No needs of accessories like wires, connectors or hooks
- SMD technology for ideal brightness even in broad daylight
- See-through display, with an approximately 50% transparency ratio
- Pixel pitch: 20 mm
- Resolution: 32 x 32 pixel per module (total: 1024 pixel)
- LED Population: 2,500 LED/sqm
- Luminous flux: 2,350 cd/sqm (NIT)
- LED lifetime: 50,000 h
- Colours: 16,7 million with additive RGB colour mixing
- Input video maximum resolution: 1024 x 768 pixel
- Viewing-angle: 170°
- Modular architecture, also for outdoor use (IP65)
- High performance with minimal maintenance
- Latest generation electronic control
- Dedicated interface (Sender Box) for video signal distribution and screen configuration
- Sturdy, rack-mounted controller
- Optional floor stand

Accessori

CP-FLEX QC POWER CABLE (10M) - code C24205
XLR DATA CABLE QC (20 M) - code C24206
MOUNTING BAR (64CM) - code C24207
MIRAGE VIDEO CONTROLLER (RACK) - code C24210
QUICK-LOCK JUMP CABLE - code C24208
VIDEO DATA SPLITTER - code C24209
ROXTER-CASE for 10 Mirage modules - code F21190
ALUMINIUM FLOOR STAND - code C24144

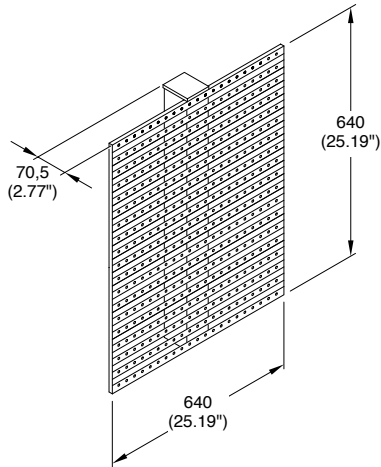


other specifications
www.claypaky.it



Module weight: 6 Kg (13.2 lbs)
Weight per square meter: 14 Kg (30.8 lbs)

RGB



Dettagli

POWER SUPPLIES

220 - 240V, 50/60 Hz

INPUT POWER

max 170 W/module (max 475 W / sqm)

LAMP SOURCE

LED type: High Brightness full-colour SMD
Resolution: 32 x 32 pixel per module (total: 1024 pixel)
LED Population: 2500 LED per square meter
Luminous flux: 2.350 cd/sqm (NIT)
LED lifetime: 50.000 h
Viewing-angle: 170°

COLOR SYSTEM

Colours: 16,7 millions with additive RGB colour mixing
Gray scale: 14 bit
Colour calibration: using the control software

CONTROL AND PROGRAMMING

Mirage video controller: dedicated interface (Sender Box) for video signal distribution and screen configuration in 19-inch rack
Connection between PC and Sender Box: USB cable
Connection from Sender Box to modules: Ethernet cable with XLR connectors.
Link between modules: cable-free connectors incorporated into modules
Supported video input: DVI or any digital video signal.
Service software for interface: 10th generation
Software functions: display configuration, color calibration, intensity adjustment and refresh rate

BODY

Module size: 640 x 640 x 70,5 mm
LED bar: aluminum
Support frame: aluminium
Finishing: black colour
Supported load (vertical): 100 Kg (17 modules)
IP65 protection rate

ELECTRONICS

Display maximum size: up to 64 modules width (41 m) and up to 40 modules high (25.6 m)
Input video maximum resolution: 1024 x 768 pixel
Dead Pixel Ratio: <0,002
Refresh rate: 600 Hz

SAFETY DEVICES

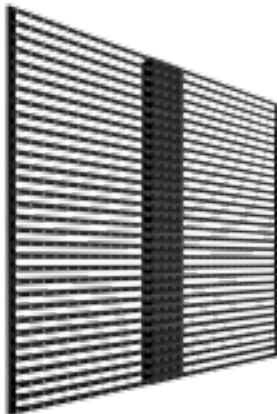
Cooling: convection/natural airflow (no fan)
Ambience working temperature: from -20° to 55° C
Ambience humidity: 85% @ 25° C / 65% @ 40° C

WORKING POSITION

Working position: Any

Mirage

C24110



CE  IP65 (front) IP54 (back)

Mirage is an innovative semi-transparent LED display with video technology, that may be used indoor or outdoor. It is not built physically as a solid barrier, but allows you to see what is behind it and allows light beams to pass through it in both directions. It is a see-through display, with a structure consisting of thin horizontal bars alternated with gaps which give it an approximately 50% transparency ratio. Thanks to its specifications and ease of handling and use, the MIRAGE display is suitable for a great variety of applications including small and large events, live shows and in TV studios

- SMD technology for ideal brightness even in broad daylight
- See-through display, with an approximately 50% transparency ratio.
- Pixel pitch: 20 mm
- Resolution: 32 x 32 pixel per module (total: 1024 pixel)
- LED Population: 2,500 LED/sqm
- Luminous flux: 2,350 cd/sqm (NIT)
- LED lifetime: 50,000 h
- Colours: 16,7 million with additive RGB colour mixing
- Input video maximum resolution: 1024 x 768 pixel
- Viewing-angle: 170°.
- Modular architecture, also for outdoor use (IP65 on the front; IP54 on the back)
- High performance with minimal maintenance
- Latest generation electronic control
- Dedicated interface (Sender Box) for video signal distribution and screen configuration
- Sturdy, rack-mounted controller
- Optional floor stand

Accessories

CP-FLEX POWER CABLE (10 M) - code C24136

CP-FLEX BASIC POWER CABLE (28 CM) - code C24137

XLR DATA CABLE (10 M) - code C24138

BASIC XLR DATA CABLE (20 CM) - code C24139

JUMP XLR DATA CABLE (73 CM) - code C24140

DOUBLE HANGER - code C24120

SENDER BOX - mod. 801 code C24115 - mod. 802 code C24116


XLR DATA CABLE FROM SENDER BOX TO MODULE - (20 M) code C24141; (50 M) code C24142; (100M) code C24143

ROXTER-CASE for 10 Mirage modules - code F21190

ALUMINIUM FLOOR STAND - code C24144

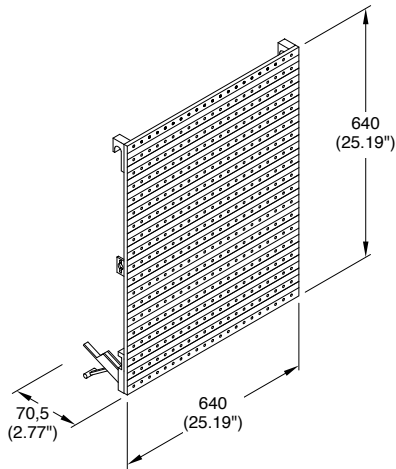


other specifications
www.claypaky.it

 Module weight: 5.75 Kg (12 lbs 10 ozs)
Weight per square meter: 14 Kg (30 lbs 13 ozs)



RGB



Details

POWER SUPPLIES

AC 220 - 240 V, 50/60 Hz

INPUT POWER

max 170 W/module (max 475 W / sqm)

LIGHT SOURCE

LED type: High Brightness full-colour SMD
Resolution: 32 x 32 pixel per module (total: 1024 pixel)
LED Population: 2500 LED per square meter
Luminous flux: 2.350 cd/sqm (NIT)
LED lifetime: 50.000 h
Viewing-angle: 170°

COLOR SYSTEM

Colours: 16,7 millions with additive RGB colour mixing
Gray scale: 14 bit
Colour calibration: using the control software

CONTROL AND PROGRAMMING

Mirage video controller: dedicated interface (Sender Box) for video signal distribution and screen configuration in 19-inch rack
Connection between PC and Sender Box: USB cable
Connection from Sender Box to modules: Ethernet cable with XLR connectors.
Link between modules: Ethernet cable with XLR connectors.
Supported video input: DVI or any digital video signal.
Service software for interface: 10th generation
Software functions: display configuration, color calibration, intensity adjustment and refresh rate

BODY

Module size: 640 x 640 x 70,5 mm
LED bar: aluminum
Support frame: steel
Finishing: black colour
Supported load (vertical): 100 Kg (17 modules)
IP65 (front) / IP54 (back) protection rate

ELECTRONICS

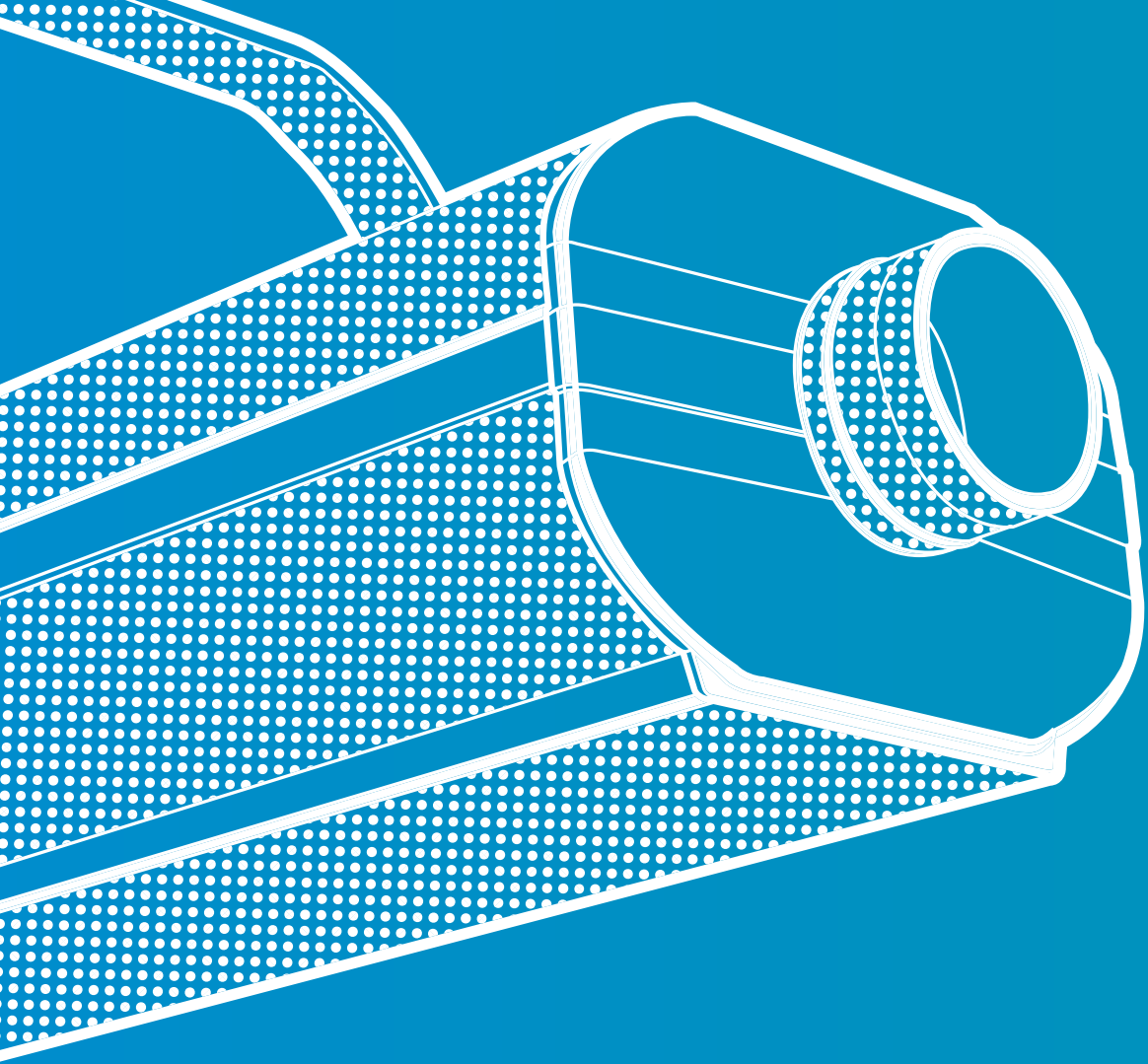
Display maximum size: up to 64 modules width (41 m) and up to 40 modules high (25,6 m)
Input video maximum resolution: 1024 x 768 pixel
Dead Pixel Ratio: <0,002
Refresh rate: 600 Hz

SAFETY DEVICES

Cooling: convection/natural airflow (no fan)
Ambience working temperature: from -20° to 55° C
Ambience humidity: 85% @ 25° C / 65% @ 40° C

WORKING POSITION

Working in any position



display line

V.I.P. 1200

V.I.P. 300

V.I.P. 300 DIA

V.I.P. 150 PFC

V.I.P. 250 ALO

S.I.P. 300

V.I.P. 1200

CE E F IP20 t_c 90°C t_a 35°C 1200W 2,5m

C52030



The V.I.P. 1200 is the only light on the market specifically designed for projecting stationary and moving images, messages, logos and advertisements long distance. Thanks to its catalogue of numerous optional accessories, the projection may be coloured, multiplied, rotated, and toned-down in intensity with an iris or shutter. These accessories are modular and simple to fit into the light. It may operate automatically (stand-alone operation) or be controlled from a remote control desk by DMX signal. The V.I.P. 1200 also offers a vast choice of 5 lenses to meet all projection needs at any distance. It may be used outdoors with a rain shield that gives it an IP44 protection rating.

- Display Line light for projecting stationary and moving images long distance (over 50 metres)
- Internal low-voltage rails for accessories (24 VAC)
- 1200 W discharge lamp
- Catalogue of 5 lenses (single and multi-element)
- Several optional static and motorized accessories, which may be fitted inside the light and used in combination
- It can be used in stand-alone mode or controlled by a DMX signal
- Power factor correction as standard
- IP44 protection rating (with rain shield accessory) for outdoor use

Standard Accessories

HMI 1200W/GS (6000 K) OSRAM LAMP - code L10030

Optional Accessories

LENS 1:1.9/190 mm - code C52305

LENS 1:2.5/250 mm - code C52306

MULTI-ELEMENT LENS ADAPTER - code C52301

* MULTI-ELEMENT LENS 1:2.8/85 mm - code C52106

* MULTI-ELEMENT LENS 1:2.8/120 mm - code C52107

* MULTI-ELEMENT LENS 1:3.5/150 mm - code C52108

MULTI-ELEMENT LENS KIT 1:2.8/85 mm - code C52302

MULTI-ELEMENT LENS KIT 1:2.8/120 mm (lens + adapter) - code C52303

MULTI-ELEMENT LENS KIT 1:3.5/150 mm (lens + adapter) - code C52304

MANUAL IRIS - code C52311

FIXED GOBO - code C52312

POWERED IRIS - code C52321

COLOR WHEEL - code C52322

FIXED GOBO WHEEL - code C52323

ROTATING GOBO - code C52324

DIMMER / STOP / STROBE - code C52325

ROTATING 4 FACET PRISM - code C52326

FIXED GOBO WHEELS + STOP/STROBE - code C52327

RAIN SHIELD IP44 - code C52341

IP44 OUTDOOR COVERING (MAX LENS 85 mm) - code C52342

ADAPTOR KIT FOR DICHROIC/PHOTOGRAPHIC GOBOS Ø 51.8 mm (for use on fixed gobo wheel) - code C21025

ADAPTER FOR GOBOS Ø 31,5 mm - code C21035

TRUSS HOOKS 40 - 50 mm - code C52175

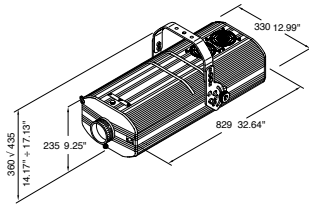
STANDS SPECIAL MODEL - code V17002

(*) To be used together with the multielement lens adapter (code C52301)



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27 Kg (77lbs)



Details

POWER SUPPLIES

230V 50Hz
240V 50Hz
208V 60Hz
200V 50Hz
200V 60Hz

INPUT POWER

1500VA at 230V 50HZ (standard PFC 140 μ F)

LIGHT SOURCE

1200W discharge lamp
- Socket: SFC 10-4
- Color temperature: 6,000 K
- Luminous flux: 110,000 lm
- Average life: 750 h
- Any working position

OPTICS

Base in die-cast aluminium
Twin lens condenser
Spherical condenser with a high luminous efficiency
Optional lens 1:1.9/190 mm (13,2°)
Optional lens 1:2.5/250 mm (10,4°)
Optional lens 1:2.8/85 mm (31°)
Optional lens 1:2.8/120 mm (22°)
Optional lens 1:3.5/150 mm (17,4°)

COLOR SYSTEM

color wheel available in option (see accessories)

EFFECTS SECTION

Gobo, gobo wheels, graphic effects, prisms, dimmers, stop effect and other effects are available in option (see accessories)

BODY

In die-cast and extruded aluminium
Epoxy powder painting



SUPPORT

Bracket in steel painted with epoxy powders
Three installation positions with a step od 25mm (0.98")
Bracket adjustable on 120°

SAFETY DEVICES

Bipolar circuit breaker with thermal protection.
Automatic break in power supply in case of overheating
Automatic disconnection of the power supply at the opening of the re-lam ping cover.
Forced ventilation with axial fans.

WORKING POSITION

Working in any position

V.I.P. 300

C52001 (200–240V)

C52002 (100–120V)

C52020 (200–240V PFC)



CE E F ⊕ IP20 t_c 100°C t_a 35°C 300W 1.0m

The V.I.P. 300 is a modular light consisting of a light fixture with 300 Watt discharge lamp. It has two electrified rails for fitting lenses (chosen from a wide range) together with various different modular accessories, supplied as optional extras. These accessories may be static or motorized to project both stationary and moving images. The V.I.P. 300 has an elegant design, is never out-of-place and is very easy to use. It is also available in a PFC version.

- Display Line light for projecting stationary and moving images
- Low-voltage rails for accessories (24 VAC)
- 300 W discharge lamp
- 1:2.4/100 mm (30.9°) lens supplied as standard
- Several optional single and multi-element lenses
- Optional 70-120 mm (40°-23°) Zoom lens
- Several optional static and motorized accessories, including colour changing wheels, gobo wheels, prisms, graphic effects, mirrors, etc.
- The accessories may be used together in combination
- Available in PFC version

Standard lamp and lens

BABY SHARKS HTI 300/D5/65 (6500K, 750H, p45) OSRAM LAMP - code L10043
SINGLE ELEMENT LENS 1:2.4/100 mm - code 173040/801

Optional lamp and lenses

BABY SHARKS HTI 300/D5/57 (5700K, 3000H, p45) OSRAM LAMP - code L10051
SINGLE ELEMENT LENS 1:4/165 mm - code C52102
SINGLE ELEMENT LENS 1:4.4/200 mm - code C52109
MULTI-ELEMENT LENS 1:2.8/45 mm - code C52105
MULTI-ELEMENT LENS 1:2.8/60 mm - code C52104
MULTI-ELEMENT LENS 1:2.8/85 mm - code C52106
MULTI-ELEMENT LENS 1:2.8/120 mm - code C52107
MULTI-ELEMENT LENS 1:3.5/150 mm - code C52108
ZOOM LENS 1:3.5/70-120 mm - code C52110

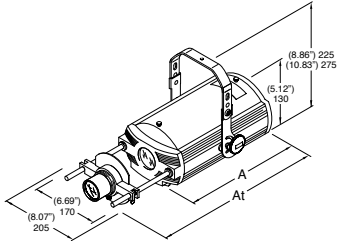


photometrics and
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See page 132 -133 for
a full list of the available
accessories

- 200-240V versions with PFC: 7,5 kg (16 lbs 8 ozs)
- 200-240V versions without PFC: 7,0 kg (15 lbs 6 ozs)
- 100-120V versions without PFC: 9,9 kg (21 lbs 12 ozs)



A= 308mm (200 - 240V); 365mm (100 - 120V)
At= 482mm (200 - 240V); 539mm (100 - 120V)

Details

POWER SUPPLIES

PFC versions:

220 - 240V 50Hz; 200V 50Hz
230V 60Hz; 200 - 220V 60Hz
260V 50Hz

Version without PFC:

220 - 240V 50Hz; 200V 50Hz - 230V 60Hz
200 - 220V 60Hz; 260V 50Hz
120V 60Hz; 100V 50Hz; 100V 60Hz

INPUT POWER

PFC version: 450VA at 230V 50Hz (standard PFC 35 μ F).
version without PFC: 800VA at 230V 50Hz.

LIGHT SOURCE

300W discharge lamp
- Socket: Sfc 10-4
- Color temperature: 6.500 K
- Luminous flux: 22.000 lm
- Average life: 750 h
- Any working position

in option:

300W discharge lamp
- Socket: Sfc 10-4
- Color temperature: 5.700 K
- Luminous flux: 20.000 lm
- Average life: 3000 h
- Working position: p45

OPTICS

Base in die-cast aluminium
Twin lens condenser
Spherical condenser with a high luminous efficiency
Standard Lens: 1:2,4/100 mm (30,9°)
Optional Lens: 1:2,8/45 mm (64,2°)
Optional Lens: 1:2,8/60 mm (45,8°)
Optional Lens: 1:2,8/85 mm (34,4°)
Optional Lens: 1:2,8/120 mm (24,1°)
Optional Lens: 1:3,5/150 mm (19,5°)
Optional Lens: 1:4/165 mm (17,2°)
Optional Lens: 1:4,4/200 mm (14,3°)
Optional Zoom Lens: 1:3,5/70÷120 mm (39,5°÷22,9°)

COLOR SYSTEM

Color Wheel available in option (see accessories)

EFFECTS SECTION

Gobo, gobo wheels, graphic effects, prisms, dimmers, stop effect and other effects are available in option (see accessories)

BODY

In die-cast and extruded aluminium
Epoxy powder painting

MOVING MIRROR

Rotating and oscillating mirrors are available in option (see accessories)

SUPPORT

Bracket in steel painted with epoxy powders
Three installation positions with a step od 25mm (0,98")
Bracket adjustable on 120°

SAFETY DEVICES

Electrified effects rails (24VAC)
PTC short-circuiting protection on the effects rails
Power supply automatically cut off in the event of overheating
Microswitch to cut off power supply on opening the cover
Forced cooling with axial fan
Temperature cut-out

WORKING POSITION

Working in any position, limited to the specifications of the lamp used (p45).

V.I.P. 300 DIA

C52003 (200-240V)

C52004 (100-120V)

C52025 (200-240V PFC)



CE E F ⊕ IP20 t_c 100°C t_a 35°C 300W 1,0m

The V.I.P. 300 DIA is a special modular light for projecting slides, with a 300 Watt discharge lamp. It has two electrified rails for fitting lenses (chosen from a wide range) together with various different modular accessories, supplied as optional extras. The V.I.P. 300 DIA may be fitted with all the Display Line optional lenses and accessories, plus a few special static and moving accessories: fixed slide holder, rotating slide, slide changer for 3 or 6 slides, photographic effect and fluid effect. It has additional filters and devices to cool the projected slides.

The V.I.P. 300 is also available in a PFC version.

- Specifically designed to project slides
- Low-voltage rails for accessories (24 VAC)
- 300 W discharge lamp
- 1:2.4/100 mm (30.9°) lens supplied as standard
- Several optional single and multi-element lenses
- Optional 70-120 mm (40°-23°) Zoom lens
- Several optional static and motorized accessories, including colour changing wheels, gobo wheels, èprisms, graphic effects, mirrors, etc.
- The accessories may be used together in combination
- Available in PFC version

Standard lamp and lens

BABY SHARKS HTI 300/D5/65 (6500K, 750H, p45) OSRAM LAMP - code L10043
SINGLE ELEMENT LENS 1:2.4/100 mm - code 173040/801

Optional lamp and lenses

BABY SHARKS HTI 300/D5/57 (5700K, 3000H, p45) OSRAM LAMP - code L10051
SINGLE ELEMENT LENS 1:4/165 mm - code C52102
SINGLE ELEMENT LENS 1:4.4/200 mm - code C52109
MULTI-ELEMENT LENS 1:2.8/45 mm - code C52105
MULTI-ELEMENT LENS 1:2.8/60 mm - code C52104
MULTI-ELEMENT LENS 1:2.8/85 mm - code C52106
MULTI-ELEMENT LENS 1:2.8/120 mm - code C52107
MULTI-ELEMENT LENS 1:3.5/150 mm - code C52108
ZOOM LENS 1:3.5/70-120 MM - code C52110

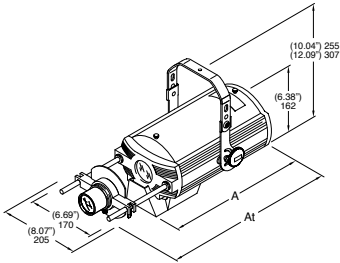


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other specifications
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See page 132 -133 for
a full list of the available
accessories

- 200-240V versions with PFC: 7,8 kg (17 lbs 3 ozs)
- 200-240V versions without PFC: 7,3 kg (16 lbs 1 ozs)
- 100-120V versions without PFC: 10,2 kg (22 lbs 7 ozs)



A= 320 mm (200 - 240V); 482mm (100 - 120V)
At= 377 mm (200 - 240V); 539 mm (100 - 120V)

Details

POWER SUPPLIES

PFC versions:

220 - 240V 50Hz; 200V 50Hz
230V 60Hz; 200 - 220V 60Hz
260V 50Hz

Version without PFC:

220 - 240V 50Hz; 200V 50Hz - 230V 60Hz
200 - 220V 60Hz; 260V 50Hz
120V 60Hz; 100V 50Hz; 100V 60Hz

INPUT POWER

PFC version: 450VA at 230V 50Hz (standard PFC 35 μ F).
version without PFC: 800VA at 230V 50Hz.

LIGHT SOURCE

300W discharge lamp
- Socket: Sfc 10-4
- Color temperature: 6.500 K
- Luminous flux: 22.000 lm
- Average life: 750 h
- Any working position

in option:

300W discharge lamp
- Socket: Sfc 10-4
- Color temperature: 5.700 K
- Luminous flux: 20.000 lm
- Average life: 3000 h
- Working position: p45

OPTICS

Base in die-cast aluminium
Twin lens condenser
Spherical condenser with a high luminous efficiency
Standard Lens: 1:2,4/100 mm (30,9°)
Optional Lens: 1:2,8/45 mm (64,2°)
Optional Lens: 1:2,8/60 mm (45,8°)
Optional Lens: 1:2,8/85 mm (34,4°)
Optional Lens: 1:2,8/120 mm (24,1°)
Optional Lens: 1:3,5/150 mm (19,5°)
Optional Lens: 1:4/165 mm (17,2°)
Optional Lens: 1:4,4/200 mm (14,3°)
Optional Zoom Lens: 1:3,5/70÷120 mm (39,5°÷22,9°)

COLOR SYSTEM

Color Wheel available in option (see accessories)

EFFECTS SECTION

Gobo, gobo wheels, graphic effects, prisms, dimmers, stop effect and other effects are available in option (see accessories)

BODY

In die-cast and extruded aluminium
Epoxy powder painting

MOVING MIRROR

Rotating and oscillating mirrors are available in option (see accessories)

SUPPORT

Bracket in steel painted with epoxy powders
Three installation positions with a step od 25mm (0.98")
Bracket adjustable on 120°

SAFETY DEVICES

Electrified effects rails (24VAC)
PTC short-circuiting protection on the effects rails
Power supply automatically cut off in the event of overheating
Microswitch to cut off power supply on opening the cover
Forced cooling with axial fan
Temperature cut-out
Fans to cool the projected slide

WORKING POSITION

Working in any position, limited to the specifications of the lamp used (p45).

V.I.P. 150 PFC

C52007 (200–240V)
C52008 (100–120V)



CE E F IP20 t_c 80°C t_a 35°C 150W ϕ 0,5 m

The V.I.P. 150 PFC is a modular light consisting of a light fixture with 150 Watt extra-long-life discharge lamp (9000 hours). The V.I.P. 150 has built-in power factor correction and therefore consumes only 200 VA. It lends itself to several applications, particularly where the V.I.P. 300 is too bright, for example for short-range projection (showcases) or in poorly lit environments (museums). It may be fitted with special accessories, such as a digital clock and optical fibres. The extremely long lamp life means it can also be used in fixed low-maintenance installations.

- Light for projecting stationary and moving images
- Extra-long-life 150 W discharge lamp
- Built-in power factor correction
- Low-voltage rails for accessories (24 VAC)
- 1:2.4/100 mm (30.9°) lens supplied as standard
- Several optional single and multi-element lenses
- Optional 70-120 mm (40°-23°) Zoom lens
- Several optional static and motorized accessories, including colour changing wheels, gobo wheels, prisms, graphic effects, mirrors, etc.
- The accessories may be used together in combination
- Standard PFC version

Standard lamp and lens

HQI-T 150W NDL PRO (4200K, 9000H) OSRAM LAMP - code: L10041
SINGLE ELEMENT LENS 1:2.4/100 mm - code 173040/801

Optional lenses

SINGLE ELEMENT LENS 1:4/165 mm - code C52102
SINGLE ELEMENT LENS 1:4.4/200 mm - code C52109
MULTI-ELEMENT LENS 1:2.8/45 mm - code C52105
MULTI-ELEMENT LENS 1:2.8/60 mm - code C52104
MULTI-ELEMENT LENS 1:2.8/85 mm - code C52106
MULTI-ELEMENT LENS 1:2.8/120 mm - code C52107
MULTI-ELEMENT LENS 1:3.5/150 mm - code C52108
ZOOM LENS 1:3.5/70-120 mm - code C52110

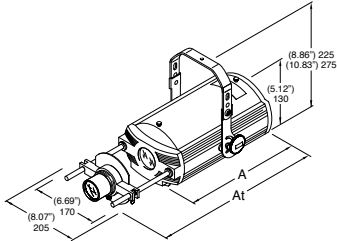


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See page 132 -133 for
a full list of the available
accessories

200-240V version: 5,8 kg (12 lbs 12 ozs)
100-120V version: 9,1 kg (20 lbs)



A= 308 mm (200 - 240V); 365 mm (100 - 120V)
At= 482 mm (200 - 240V); 539 mm (100 - 120V)

Details

POWER SUPPLIES

220 - 240V 50Hz; 200V 50Hz - 230V 60Hz
200 - 220V 60Hz; 260V 50Hz
120V 60Hz; 100V 50Hz
100V 60Hz

INPUT POWER

200VA at 230V 50Hz (standard PFC 20 μ F).

LIGHT SOURCE

150W discharge lamp
- Socket: G12
- Colour temperature 4,200 K
- Luminous flux: 13,000 lm
- Average life: 9,000 h
- Any working position (recommended p45).

OPTICS

Base in die-cast aluminium
Twin lens condenser
Spherical condenser with a high luminous efficiency
Standard Lens: 1:2,4/100 mm (30,9°)
Optional Lens: 1:2,8/45 mm (64,2°)
Optional Lens: 1:2,8/60 mm (45,8°)
Optional Lens: 1:2,8/85 mm (34,4°)
Optional Lens: 1:2,8/120 mm (24,1°)
Optional Lens: 1:3,5/150 mm (19,5°)
Optional Lens: 1:4/165 mm (17,2°)
Optional Lens: 1:4,4/200 mm (14,3°)
Optional Zoom Lens: 1:3,5/70 \div 120 mm (39,5° \div 22,9°)

COLOR SYSTEM

Color Wheel available in option (see accessories)

EFFECTS SECTION

Gobo, gobo wheels, graphic effects, prisms, dimmers, stop effect and other effects are available in option (see accessories)

BODY

In die-cast and extruded aluminium
Epoxy powder painting

MOVING MIRROR

Rotating and oscillating mirrors are available in option (see accessories)

SUPPORT

Bracket in steel painted with epoxy powders
Three installation positions with a step of 25mm (0.98")
Bracket adjustable on 120°

SAFETY DEVICES

Electrified effects rails (24VAC)
PTC short-circuiting protection on the effects rails
Power supply automatically cut off in the event of overheating
Microswitch to cut off power supply on opening the cover
Forced cooling with axial fan
Temperature cut-out

WORKING POSITION

Working in any position, limited to the specifications of the lamp used.

V.I.P. 250 ALO

CE E F ⊕ IP20 t_c 100°C t_a 35°C 250W 0,8m

C52005



The V.I.P. 250 ALO is a modular light consisting of an halogen light fixture with 250 Watt. It has two electrified rails for fitting lenses (chosen from a wide range) together with various different modular accessories, supplied as optional extras. These accessories may be static or motorized to project both stationary and moving images. The V.I.P. 250 ALO has an elegant design, is never out-of-place and is very easy to use.

- Halogen light for projecting stationary and moving images
- Low-voltage rails for accessories (24 VAC)
- Low voltage (24 V), 250 Watt Halogen lamp.
- 1:2.4/100 mm (30.9°) lens supplied as standard
- Several optional single and multi-element lenses
- Optional 70-120 mm (40°-23°) Zoom lens
- Several optional static and motorized accessories, including colour changing wheels, gobo wheels, prisms, graphic effects, mirrors, etc.
- The accessories may be used together in combination

Standard lamp and lens

24V / 250 W (3450 K, 300H) OSRAM LAMP - code L10042
SINGLE ELEMENT LENS 1:2.4/100 mm - code 173040/801

Optional lenses

SINGLE ELEMENT LENS 1:4/165 mm - code C52102
SINGLE ELEMENT LENS 1:4.4/200 mm - code C52109
MULTI-ELEMENT LENS 1:2.8/45 mm - code C52105
MULTI-ELEMENT LENS 1:2.8/60 mm - code C52104
MULTI-ELEMENT LENS 1:2.8/85 mm - code C52106
MULTI-ELEMENT LENS 1:2.8/120 mm - code C52107
MULTI-ELEMENT LENS 1:3.5/150 mm - code C52108
ZOOM LENS 1:3.5/70-120 mm - code C52110

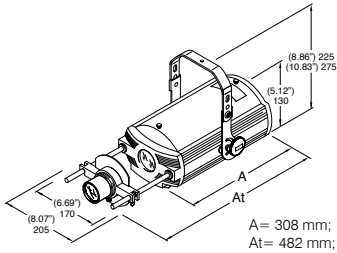


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a full list of the available
accessories

6,8 kg (14 lbs 15ozs)



Details

POWER SUPPLIES

100-120V 50/60Hz
200-240V 50/60Hz

INPUT POWER

260VA at 230V 50Hz.

LIGHT SOURCE

24V 250W Halogen lamp
- Socket: G6,35
- Color temperature: 3,450K
- Luminous flux: 5.500 lm (120V version); 5.000 lm (220V version)
- Life: 300 h

OPTICS

Base in die-cast aluminium
Twin lens condenser
Spherical condenser with a high luminous efficiency
Standard Lens: 1:2,4/100 mm (30,9°)
Optional Lens: 1:2,8/45 mm (64,2°)
Optional Lens: 1:2,8/60 mm (45,8°)
Optional Lens: 1:2,8/85 mm (34,4°)
Optional Lens: 1:2,8/120 mm (24,1°)
Optional Lens: 1:3,5/150 mm (19,5°)
Optional Lens: 1:4/165 mm (17,2°)
Optional Lens: 1:4,4/200 mm (14,3°)
Optional Zoom Lens: 1:3,5/70÷120 mm (39,5°÷22,9°)

COLOR SYSTEM

Color Wheel available in option (see accessories)

EFFECTS SECTION

Gobo, gobo wheels, graphic effects, prisms, dimmers, stop effect and other effects are available in option (see accessories)

BODY

In die-cast and extruded aluminium
Epoxy powder painting

MOVING MIRROR

Rotating and oscillating mirrors are available in option (see accessories)



SUPPORT

Bracket in steel painted with epoxy powders
Three installation positions with a step od 25mm (0.98")
Bracket adjustable on 120°

SAFETY DEVICES

Electrified effects rails (24VAC)
PTC short-circuiting protection on the effects rails
Power supply automatically cut off in the event of overheating
Forced cooling with axial fan
Temperature cut-out

WORKING POSITION

Operation in any position.

S.I.P. 300

CE F IP20 t_c 200°C t_a 35°C 300W 0,8m

C52010



The S.I.P. 300 consists of a very small light fixture with a 300 Watt halogen lamp. It has two non-electrified rails for fitting lenses (chosen from a wide range) together with a series of optional accessories for static effects. The S.I.P. 300 is elegant and never out-of-place.

- Extremely compact halogen light for projecting stationary images only
- Non-electrified rails for accessories
- 300 W halogen lamp
- 1:2.4/100 mm (30.9°) lens supplied as standard
- Several optional single and multi-element lenses
- Optional 70-120 mm (40°-23°) Zoom lens
- Several optional static accessories, including colour changing wheels, gobo wheels, prisms, graphic effects, mirrors, etc.
- The accessories may be used together in combination

Standard lamp and lens

M38 (220 V, 300 W, 2900 K) OSRAM LAMP - code L10049

GENERAL ELECTRIC LAMP M 38 (120 V, 300 W, 2900 K) - code: L10050

SINGLE ELEMENT LENS 1:2.4/100 mm - code 173040/801

Optional lenses

SINGLE ELEMENT LENS 1:4/165 mm - code C52102

SINGLE ELEMENT LENS 1:4.4/200 mm - code C52109

MULTI-ELEMENT LENS 1:2.8/45 mm - code C52105

MULTI-ELEMENT LENS 1:2.8/60 mm - code C52104

MULTI-ELEMENT LENS 1:2.8/85 mm - code C52106

MULTI-ELEMENT LENS 1:2.8/120 mm - code C52107

MULTI-ELEMENT LENS 1:3.5/150 mm - code C52108

ZOOM LENS 1:3.5/70-120 mm - code C52110



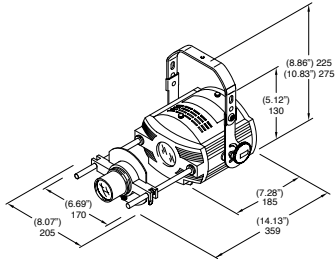
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a full list of the available
accessories



2,3 kg (5 lbs 1oz)



Details

POWER SUPPLIES

Max 240V 50/60Hz

INPUT POWER

300VA

LIGHT SOURCE

300W Halogen lamp

- Socket: GY9,5
- Color temperature: 2.900 K
- Luminous flux: 5.500 lm (120V); 5.000 lm (230V)
- Average life: 2.000 h

OPTICS

Base in die-cast aluminium

Twin lens condenser

Spherical condenser with a high luminous efficiency

Standard Lens: 1:2,4/100 mm (30,9°)

Optional Lens: 1:2,8/45 mm (64,2°)

Optional Lens: 1:2,8/60 mm (45,8°)

Optional Lens: 1:2,8/85 mm (34,4°)

Optional Lens: 1:2,8/120 mm (24,1°)

Optional Lens: 1:3,5/150 mm (19,5°)

Optional Lens: 1:4/165 mm (17,2°)

Optional Lens: 1:4,4/200 mm (14,3°)

Optional Zoom Lens: 1:3,5/70 ÷ 120 mm (39,5° ÷ 22,9°)

COLOR SYSTEM

Color Wheel available in option



EFFECTS SECTION

Gobo, iris, manual beam shaper, stop effect and other effects are available in option (see accessories)

BODY

In die-cast and extruded aluminium.
Epoxy powder painting

MOVING MIRROR

Manual mirror available in option (see accessories)

SUPPORT

Bracket in steel painted with epoxy powders

Three installation positions with a step od 25mm (0.98")

Bracket adjustable on 120°

WORKING POSITION

Working in any position.

DISPLAY LINE ACCESSORIES

STATIC ACCESSORIES FOR V.I.P. AND S.I.P.

MOUNT FOR LENS UNIT AND ACCESSORIES code 173051/801
IRIS DIAPHRAGM code C52111
BEAM SHAPER code C52112
MANUAL STOP code C52113
MOUNT FOR GOBO AND COLOUR FILTER code C52114
MANUAL MIRROR code C52115

MOTORIZED ACCESSORIES FOR V.I.P.

ADJUSTABLE OSCILLATING MIRROR - code C52130
ADJUSTABLE ROTATING MIRROR - code C52131
CONTINUOUSLY ROTATING MULTI-MIRROR - code C52132
3D-EFFECT ROTATING PRISM - code C52133
ROTATING 4-WAY PRISM - code C52134
PANORAMIC-EFFECT PRISM - code C52135
MANUAL OR TIMED STOPPER - code C52150
0-10V STOPPER - code C52155
STROBE EFFECT - code C52145
CONTINUOUS GRADUAL SHUTTER - code C52136
MANUAL OR TIMED COLOUR CHANGER - code C52151
0-10V COLOUR CHANGER - code C52156
CONTINUOUS COLOUR CHANGER - code C52137
MANUAL OR TIMED GOBO CHANGER - code C52153
0-10V GOBO CHANGER - code C52157
ROTATING GOBO - code C52138
With specific adapters it is also possible to mount gobos of \varnothing 31.5 mm (C21035) or 53.3 mm (C21036)
SOUND-TO-LIGHT ROTATING GOBO - code C52161
CONTINUOUSLY ROTATING GRAPHIC EFFECT - code C52141
SOUND-TO-LIGHT GRAPHIC EFFECT - code C52162
WIND-WATER-FIRE EFFECT - 15 rpm: code C52139 - 2 rpm: Code C52140

EXCLUSIVE ACCESSORIES FOR V.I.P. 300 DIA AND V.I.P. 150 PFC

FIXED SLIDE MOUNT code C52116
MANUAL OR TIMED 3-POSITION SLIDE CHANGER code C52154
0-10V 3-POSITION SLIDE CHANGER code C52158
0-10V 6-POSITION SLIDE CHANGER code C52159
SPECIAL ADAPTERS FOR 6-POSITION SLIDE CHANGER code 173250/001-002
ROTATING SLIDE - code C52143
CONTINUOUSLY ROTATING FLUID EFFECT - code C52142
GRAPHIC FILM EFFECT - code C52146

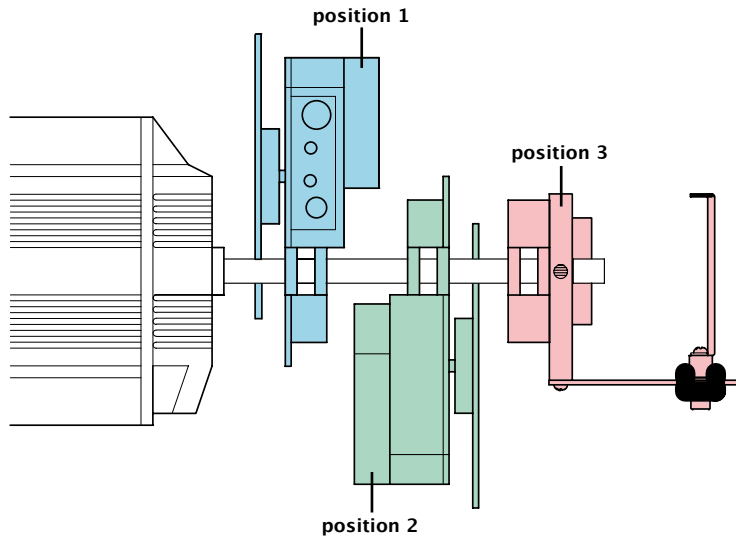
EXCLUSIVE ACCESSORY FOR V.I.P. 150 PFC

LCD DIGITAL CLOCK - code C52163
HEAT FILTER - code C52183

OTHER ACCESSORIES

POWER FACTOR CORRECTION UNIT (PFC) - code C52181
ADAPTER AND MOUNTING FOR BUNDLES OF FIBRE OPTICS - code C52117
RAIN SHIELD - code C52182
ELECTRIFIED RAILS 130 mm - code C52179 - 210 MM - code C52180
METAL MASKS - code 173208/002
ADAPTER FOR GOBOS \varnothing 31.5 - code C21035
ADAPTER FOR GOBOS \varnothing 51.8 - code C21036
WALL BRACKET - code C52170
PLATE FOR THE CEILING OR A HORIZONTAL TOP - code C52171
ASSEMBLY PLATE - code C52174
TELESCOPIC CEILING MOUNTING 70 - 105 cm. 40 - 70 cm - code C52172
70 - 105 cm - code C52173
TRUSS HOOKS 40 - 50 mm - code C52175; 15 - 35 mm - code C52176
STAND BASE - code V17001; STAND SPECIAL - code V17002

DISPLAY LINE ACCESSORIES: POSSIBLE COMBINATIONS



Position 1

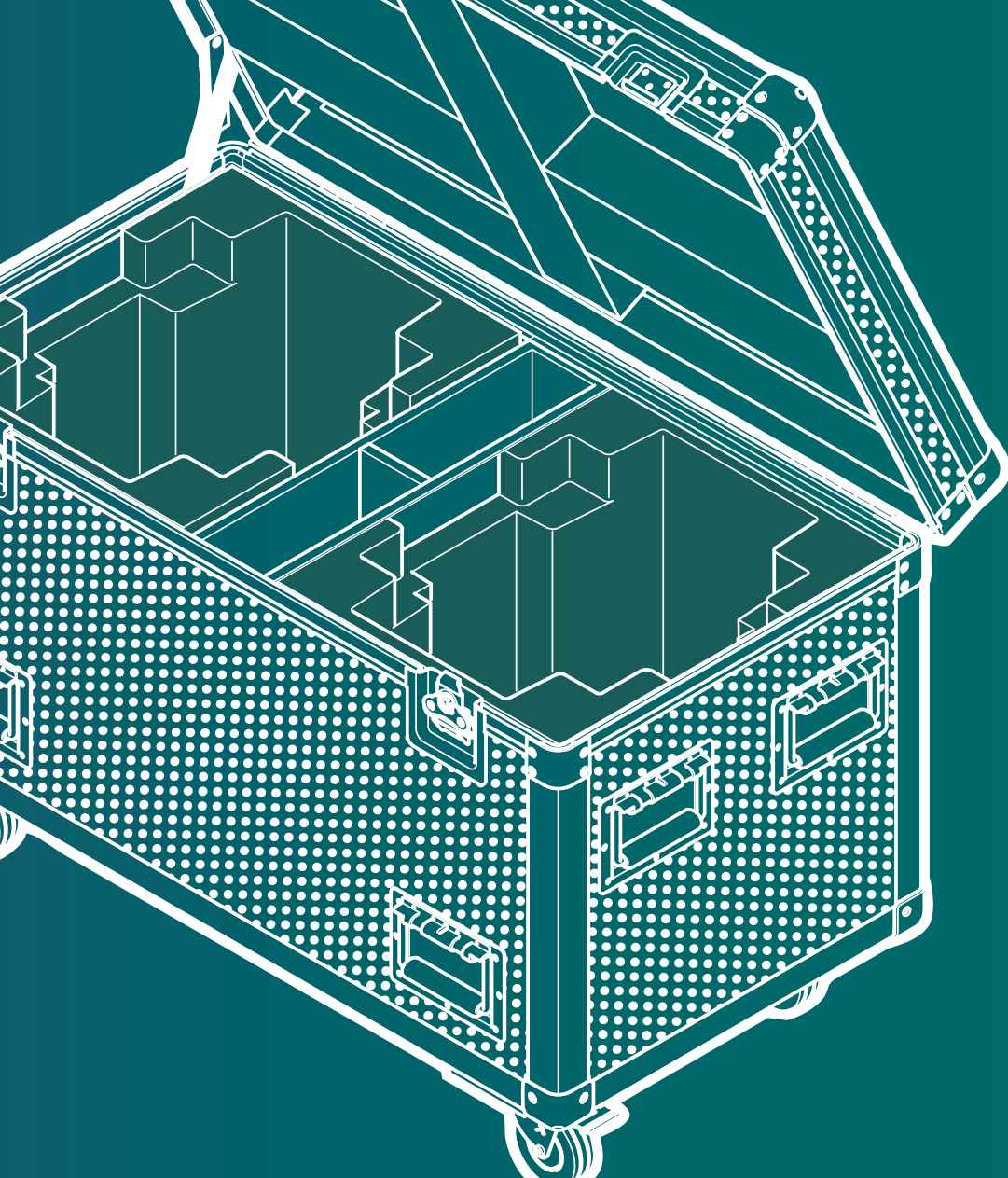
GOBO MOUNTING - code C52114
 GOBO CHANGER - code C52153 - C52157
 ROTATING GOBO - code C52138 - C52161
 GRAPHIC EFFECT - code C52141 - C52162
 SLIDE MOUNTING - code C52116
 3-POSITION SLIDE CHANGER - code C52154 - C52158
 6-POSITION SLIDE CHANGER - code C52159
 ROTATING SLIDE - code C52143
 IRIS DIAPHRAGM - code C52111
 BEAM SHAPER - code C52112
 FLUID EFFECT - code C52142
 GRAPHIC FILM EFFECT - code C52146
 CLOCK - code C52163

Position 2

COLOUR CHANGER - code C52137 - C52151 - C52156
 3-D PRISM - code C52133
 4-WAY PRISM - code C52134
 WIND-WATER-FIRE EFFECT - code C52139 - C52140
 MANUAL BEAM STOPPER - code C52113
 STOP/STROBE - code C52145 - C52150 - C52155
 SHUTTER - code C52136

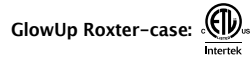
Position 3

Manual mirror - code C52115
 Oscillating mirror - code C52130
 Rotating mirror - code C52131
 Multi-mirror - code C52132
 Panoramic effect prism - code C52135



roster-cases

Roxter-cases



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, distinctive features of Clay Paky's products.

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.

- 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 (40 mm blue rubber tread): smooth, quiet operation and resistant to heat and chemicals
- 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
- Registered and patent-pending design

ALPHA SERIES

ROXTER-CASE (+1 foam shell) for 1 Alpha 1500/Shotlight Wash	code F21210
ROXTER-CASE (+2 foam shells) for 2 Alpha 1200 units	code F21218
ROXTER-CASE (+2 foam shells) for 2 Alpha 575 units	code F21215
ROXTER-CASE (+2 foam shells) for 2 Alpha 300/700 units	code F21205
ROXTER-CASE (+2 foam shells) for 2 Alpha Profile 700/Alpha Spot QWO 800 units	code F21207
FOAM SHELL for Alpha 1500 / Shotlight Wash	code F21176
FOAM SHELL for Alpha 1200	code F21170
FOAM SHELL for Alpha 575	code F21165
FOAM SHELL for Alpha 300 / 700	code F21172
FOAM SHELL for Alpha Profile 700 / Alpha Spot QWO 800	code F21177

SHARPY

ROXTER-CASE (+4 foam shells) for 4 Sharpy units	code F21200
FOAM SHELL for Sharpy	code F21178

IGLOO

ROXTER-CASE for Igloo / Igloo Easy	code F21220
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LEDWALL MIRAGE

ROXTER-CASE for 10 Mirage led modules	code F21190
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GLOW-UP

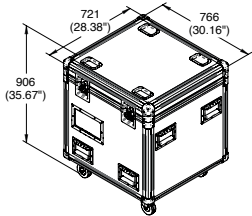
ROXTER-CASE for recharging up to 6 GlowUp units	code F21230
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OTHER FLIGHT CASES (*)

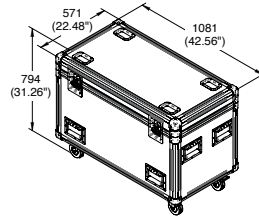
FLIGHT CASE for Golden Scan 4 / Stage Scan	code F21120
FLIGHT CASE for Shadow QS-LT	code F21125
FLIGHT CASE for Shadow QS-ST	code F21127

(*) Features above listed doesn't fit these models

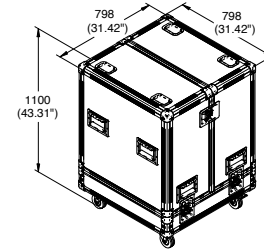
Dimensions & Weights



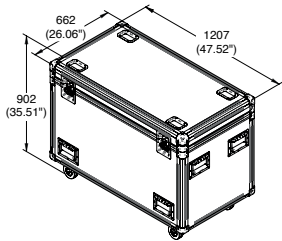
ALPHA 1500/SHOTLIGHT WASH
roxter-case + foam shell for 1 unit
weight: 57.1 Kg (125.88 lbs)



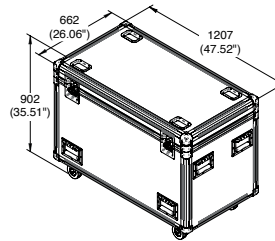
ALPHA PROFILE 700/ALPHA SPOT QWO 800
roxter-case + foam shells for 2 units
weight: 54.9 Kg (121.03 lbs)



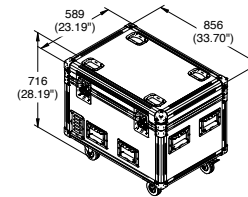
IGLOO
roxter-case for 1 unit
weight: 53 Kg (116.84 lbs)



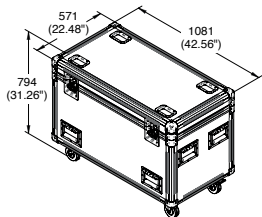
ALPHA 1200
roxter-case + foam shells for 2 units
weight: 63.9 Kg (140.87 lbs)



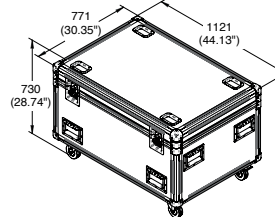
ALPHA 575
roxter-case + foam shells for 2 units
weight: 65.3 Kg (143.96 lbs)



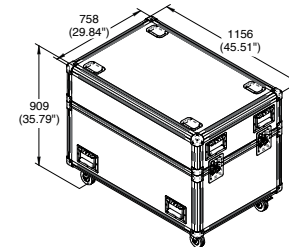
GLOW-UP
roxter-case (recharging up to 6 units)
weight: 47.5 Kg (104.72 lbs)



ALPHA 300/700
roxter-case + foam shells for 2 units
weight: 55.1 Kg (121.47 lbs)



SHARPY
roxter-case + foam shells for 4 units
weight: 71.6 Kg (157.85 lbs)



MIRAGE
roxter-case for 10 led modules
weight: 54 Kg (119.05 lbs)



outdoor enclosure

Igloo

Igloo Easy

IGLOO

CE    IP54 t_c 90°C t_a -20°C
 $+40^\circ\text{C}$

C61195 IGLOO (with W-DMX) C61198 IGLOO EASY (without W-DMX)



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.

- Base: ABS and stainless steel
- Cover: fully transparent dome, in injection molded polycarbonate, UV protected
- Transparency: gobos projection with no image distortion
- Enclosure protection grade: IP54
- Electrical inlets (all with waterproof glands and 1.5 m power cable): n.1 in the W-DMX version; n.2 in the Easy version
- Fixture internal power connection: with integrated Powercon plug
- DMX512 control: built-in receiver (and transmitter) in the W-DMX version; DMX in/out wires in the Easy Version
- DMX512 connectors: in/out connectors with cable glands available in both versions; the Easy version has pre-mounted DMX cables (1.5 m)
- 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 positions, matching diverse fixture sizes
- Ventilation: adjustable hoses with automatic position detection and alarm
- Ground positioning: 4 adjustable feet for perfect horizontal levelling
- Transport: 4 built-in carrying handles
- Packaging: carton box or flight-case (optional)

Igloo models are suitable for the following luminaires (or equivalent in size and consumption):

- Clay Paky Alpha 300 series
- Clay Paky Alpha 700 series
- Clay Paky Alpha Spot QWO 800
- Clay Paky Sharpy

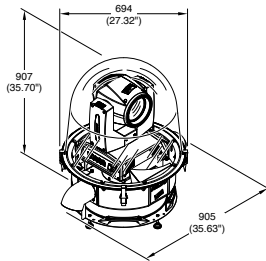


other specifications
www.claypaky.it

Optional accessories

FASTFIT BRACKET FOR ALPHA 300/700/800 - code C61192
FASTFIT BRACKET FOR SHARPY - code C61191
HORIZONTAL MOUNTING KIT - code C61193
ROXTER-CASE for 1 Igloo/Igloo Easy - code F21220

about 30 kg (66 lbs) IG00
IGLOO EASY



Details

POWER SUPPLIES AVAILABLE

100-120V 50/60Hz
200-240V 50/60Hz

INPUT POWER

150VA at 230V 50Hz (Igloo)
Max 1200VA at 230V 50Hz (luminaire)

INPUT

DMX 512 / wireless (IGLOO)
DMX 512 (IGLOO EASY)

IP54 PROTECTION RATING

Protected against dust
Protected against splashing

SAFETY DEVICES

Two 2AT fuses.
The projector placed in the igloo is also equipped with safety devices (see dedicated manual)

COOLING

Forced ventilation with fans

ANTI-CONDENSATION SYSTEM

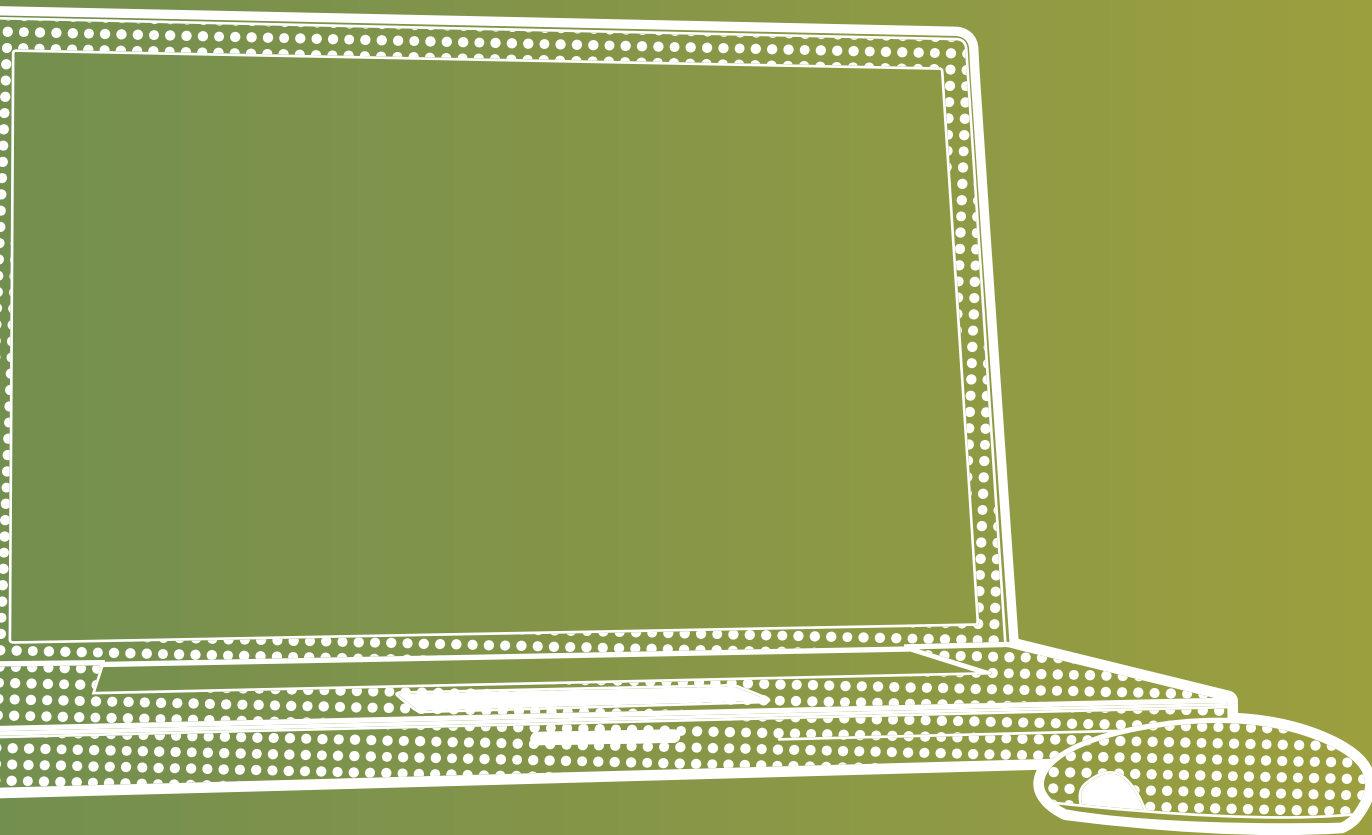
Pair of RTDs

BODY

Stainless steel structure with plastic pressure casting covers
Four side handles for transportation

WORKING POSITION

Working in any position (special mounting Kit C61193 required for horizontal position)



Hands On

C24102



HandsOn is an innovative control system that allows you to program a medium-sized computerized lighting system using your PC. It transforms your screen into an intuitive direct access control interface for any DMX 512 fixture, including lights with conventional lamps or LEDs, dimmers, lasers, smoke machines, and any other effect. HandsOn consists of sophisticated software and a revolutionary interface/driver that looks just like a small connector.

- Multi-platform: compatible with all major PC operating systems: Mac OS X / Microsoft Windows / Ubuntu Linux.
- A clear simple graphic interface
- Everything under control on one screen page
- A simple cable as DMX interface
- Touch Screen: you can transform your monitor into an interactive interface
- Remote control using an iPhone
- The programming method is the same as that used by the most famous professional lighting desks
- Multilingual support
- DMX Out and compatible with all existing and future fixtures
- DMX 512A + Art-net protocols
- 512 channels/ 48 fixtures
- 64 playback faders + 64 buttons
- Use your MIDI keyboard to control the lights
- A library of more than 2100 fixtures of all makes
- All the computer functions you are used to (Copy and Paste, Undo....)
- A universal DMX control
- The ideal interface for your Clay Paky fixtures

Download for free your software demo copy at www.claypaky.it/!

FUL Firmware Uploader

C61206



Born from one of the fastest interfaces available on the market, Clay Paky's Firmware Uploader Kit gives you a safe and fast way to upgrade your fixture's firmware.

- Entirely microprocessor controlled electronics.
- 1500V full isolation to protect your computer from any kind of surge.
- Both in and out connectors, allowing you to upload firmware whether from the start or the beginning of DMX lines.
- Internal frame buffer.
- User upgradeable internal firmware.
- Available for the Alpha 1500 series / Alpha 700 series / Sharpy / Spotlight Wash

Lamps approved by



ALPHA RANGE	Xenon Strobe 1500W (500 h) Code L10201	Osram HTI 1500W/60/P50 Lok-It (6000 K 750 h) Code L10102	Osram Sharks HTI 1200W/ D7/60 (6000 K 750 h) Code L10035	Osram Sharks HTI 1200W/ D7/75 (7500 K 750 h) Code L10082	Philips MSR 1200W/SA/DE Gold (6000 K 750 h) Code L10083	Philips 1200W 80V Halogen (3300 K 200 h) Code L10084	Philips MSR Platinum 35 MiniFastFit (7800 K 750 h) Code L10105	Philips MSR gold 700/2 MiniFastFit (7200 K 750 h) Code L10098	Osram HMI 575W/GS (6000 K 1000 h) Code L10029	Philips MSI 575W HR (6000 K 1000 h) Code L10101	Osram HMI 575W/SEL (6000 K 1000 h) Code L10074	Philips MSR 575 HR (6000 K 1000 h) Code L10075	Philips MSR gold 300/2 MiniFastFit (9300 K 750 h) Code L10087	Philips MSD gold 300/2 MiniFastFit (8600 K 2000 h) Code L10091	Philips MDS Platinum 5R (189 W 200 h) Code L10103
Spotlight Wash	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-
Profile 1500 Spot HPE 1500 Beam 1500 Wash 1500 / LT	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-
Profile 1200 Spot HPE 1200 Spot 1200 Spot Easy 1200 Wash 1200 Wash Easy 1200	-	-	•	•	•	-	-	-	-	-	-	-	-	-	-
Wash Halo 1200	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-
Spot QWO 800	-	-	-	-	-	-	•	-	-	-	-	-	-	-	-
Profile 700 Spot HPE 700 Beam 700 Wash 700	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-
Spot HPE 575	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-
Spot 575	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-
Wash 575	-	-	-	-	-	-	-	-	-	-	•	•	-	-	-
Spot HPE 300 Spot 300 Beam 300 Wash 300	-	-	-	-	-	-	-	-	-	-	-	-	•	•	-
Sharp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•

SCANNERS COLOR CHANGERS OTHER FIXTURES	Osram HMI 1200W/GS (6000 K 750 h) Code L10030	Osram Baby Sharks HTI 300/ D5/65 (6500K, 750 h) Code L10043	Osram Baby Sharks HTI 300/ D5/57 (5700K, 3000 h) Code L10051	Osram HMI 575W/GS (6000 K 750 h) Code L10029	Philips MSD 575 (6000 K, 3000 h) Code L10071	Philips MSR 575/2 (7200 K, 1000 h) Code L10072	Philips MSR 400 (5600 K, 650 h) Code L10007	Osram HSR 400/60 (5600 K, 650 h) Code L10047	Philips CDM-SA/T 150/942 (4200 K 6000 h) Code L10064	Decostar Halogen 51 IRC (12V 50W 10°) Code L10056	Decostar Halogen 51 IRC (12V 50W 24°) Code L10068	Decostar Halogen 51 IRC (12V 50W 38°) Code L10069	Decostar Halogen 51 IRC (12V 50W 60°) Code L10070	12V/90W to be used with parab. reflector C22049 Code L10036	Halospot 12V 75W Cod. L10037 (8°); L10038 (24°); L10039 (45°)	Halospot 12V 50W Cod. L10057 (4°); L10058 (8°); L10059 (24°)	Halospot 12V 100W Cod. L10060 (8°); L10061 (24°); L10062 (45°)
Stage Scan 1200 Golden Scan 4 Shadow 1200	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mini Scan Hp3 Colorwave 300	-	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shadow 575 Atlas	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-
CP Color 575	-	-	-	-	•	•	-	-	-	-	-	-	-	-	-	-	-
CP Color 400/MH/SH Astroraggi	-	-	-	-	-	-	•	•	-	-	-	-	-	-	-	-	-
CP Color 150-E	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	-
Point Series	-	-	-	-	-	-	-	-	-	•	•	•	•	-	-	-	-
Cp Spot	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	•	•

DISPLAY LINE	Osram HMI 1200W/GS (6000 K 750 h) code L10030	Osram Baby Shark HTI 300W/D5/65 (6500 K, 750 h) code L10043	Osram Baby Shark HTI 300W/D5/57 (5700 K, 3000 h) code L10051	Osram HOI-T 150W (4200 K 9000 h) code L10041	24V, 250W Halogen (3450 K 300 h) code L10042	Osram M38 (220V, 300W, 2900 K) code L10049	General Electric M38 (120V, 300W, 2900 K) code L10050
V.I.P 1200	•	-	-	-	-	-	-
V.I.P 300	-	•	•	-	-	-	-
V.I.P. 300 PFC	-	•	•	-	-	-	-
V.I.P 300 DIA	-	•	•	-	-	-	-
V.I.P 300 DIA PFC	-	•	•	-	-	-	-
V.I.P. 150 PFC	-	-	-	•	-	-	-
V.I.P. 250 ALO	-	-	-	-	•	-	-
S.I.P. 300	-	-	-	-	-	•	•



Lighting Equipment:
Alpha Spot HPE 1500
Alpha Profile 1500
Alpha Spot HPE 300
Alpha Beam 700
Sharpys













Alpha Range Table	Lamp	Color temperature (K)	Luminous flux (lm)	Average life (h)	Socket	Power supplies available	Ballast	Input power	Hot lamp restrrike	Electronic linear zoom	Extra Zoom range	Electronic focusing	Slay-Sharp-Zoom (auto focus)	Motorized top hat	CMY color mixing	Color wheel	Linear CTO	CTO and CTB filters	Linear frost	Fixed frost filters	Framing system with 4 independent blades at variable speed	Rotating gobos (indexable and interchangeable)
	1500W + Xenon Strobo (X2)	6,000	135,000	750 (LoK-II) 500 (Xenon)	PGJ50	200-240V (50/60 Hz)	PFC electronic	wash 2,000VA strobe 3,000VA		10° - 74°						two (12+1 colors)		● (CTO+CTB)		1		
SHOTLIGHT WASH	1500W discharge	6,000	135,000	750	PGJ50	200-240V (50/60 Hz)	PFC electronic	2,000VA 50/60 Hz		9.5° - 60°	7° - 9.5°	●	●		●	one (6+1 colors)	●		Zoom tracking	Flood	●	6
ALPHA PROFILE 1500	1500W discharge	6,000	135,000	750	PGJ50	200-240V (50/60 Hz)	PFC electronic	2,000VA 50/60 Hz		9.5° - 57°	7° - 9.5°	●	●		●	one (6+1 colors)	●		Zoom tracking			12
ALPHA SPOT HPE 1500	1500W discharge	6,000	135,000	750	PGJ50	200-240V (50/60 Hz)	PFC electronic	2,000VA 50/60 Hz				●			●	one (6+1 colors)	●	● (CTO)	● (3)			6
ALPHA BEAM 1500	1500W discharge	6,000	135,000	750	PGJ50	200-240V (50/60 Hz)	PFC electronic	2,000VA 50/60 Hz				●			●	two (12+1 colors)	●	● (CTO+CTB)		1		6
ALPHA WASH 1500	1500W discharge	6,000	135,000	750	PGJ50	200-240V (50/60 Hz)	PFC electronic	2,000VA 50/60 Hz		10° - 74°					●	one (6+1 colors)	●	● (CTO)				6
ALPHA WASH 1500 LT	1500W discharge	6,000	135,000	750	PGJ50	200-240V (50/60 Hz)	PFC electronic	2,000VA 50/60 Hz		10° - 32°					●	one (6+1 colors)	●	● (CTO)				6
ALPHA PROFILE 1200	1,200W discharge	7,500 (6,000 upon request)	110,000	750	SFc 10-4	100-240V (50/60 Hz)	PFC electronic	1,600 VA 230V 50Hz	●	10° - 30°		●			●	one (6+1 colors)	●			2	●	6
ALPHA SPOT HPE 1200	1,200W discharge	7,500 (6,000 upon request)	110,000	750	SFc 10-4	100-240V (50/60 Hz)	PFC electronic	1,550 VA (230V 50Hz)	●	10.4° - 38.2°		●			●	one (6+1 colors)	●			3		12
ALPHA SPOT 1200	1,200W discharge	7,500 (6,000 upon request)	110,000	750	SFc 10-4	100-240V (50/60 Hz)	PFC electronic	1,550 VA (230V 50Hz)	●	15° - 40°		●			●	one (6+1 colors)	●			2		6
ALPHA SPOT EASY 1200	1,200W discharge	7,500 (6,000 upon request)	110,000	750	SFc 10-4	200-240V (50/60 Hz)	PFC magnetic	1,550 VA (230V 50Hz)								two (12+1 colors)		●				6

8	8	8	8	8	8	8	8	8	8	Fixed gobos (on wheel with "fast clamping" system)
•	•	•	•	•	•	•	•	•	•	Morphing effect
•	•	•	•	•	•	•	•	•	•	Animation disc (with "fast clamping" system)
										Animated star gobos
										Dyna-Cue-Creator
	2	1	2 (5 and 6 facet)	1 (5 facet)	1 (5 facet)	1 (5 facet)	1 (5 facet)			Rotating prisms
1	1									Fixed prisms
			2			2		2		Indexable ovalizer
•	•	•	•	•	•	•	•	•	•	Iris
•	•	•	•	•	•	•	•	•	•	0-100% dimmer on a dedicated channel
•	•	•	•	•	•	•	•	•	• (wash) + Xenon strobe	Stop/strobe
•	•	•	•	•	•	•	•	•	•	Long life self-charging buffer battery
•	•	•	•	•	•	•	•	•	•	Pre-set macros
•	•	•	•	•	•	•	•	•	•	Energy saving function
Ethernet connection	Ethernet connection	Ethernet connection	Ethernet connection	Ethernet connection	Ethernet ready	Ethernet ready	Ethernet ready	Ethernet ready	Ethernet ready	Ethernet
•	•	•	•	•	•	•	•	•	•	"HELP" function - "MEMO" function - "AUTOTEST" function
•	•	•	•	•	•	•	•	•	•	Possibility to upgrade the software through DMX input
										Firmware upgrade with no power
										Firmware upload from another fixture
	•	•	•	•	•	•	•	•	•	115/230V switchable power supply
•	•	•	•	•	• (quiet mode)	• (quiet mode)	• (quiet mode)	• (quiet mode)	• (quiet mode)	Silent Version (SV)
14, 15, 17 or 18	19, 20, 22 or 23	23, 24, 27 or 28	27, 28, 30 or 31	19/22	20/23	24/28	36/40	37/41	25/31	DMX Control channels
45 (99.2)	37 (81.6)	39 (85.13)	39.5 (86.14)	46.7 (102.96)	45 (99.21)	40 (88.18)	49.5 (109.13)	49.5 (109.13)	46.5 (102.5)	Weight: Kg (lbs.ozs)
460x458x740	460x458x740	460x458x740	460x458x740	488x480x667	488x480x785	488x480x846	488x480x835	488x480x835	488x480x820	Dimensions LxWxH (mm)

Alpha Range Table	Lamp	Color temperature (K)	Luminous flux (lm)	Average life (hr)	Socket	Power supplies available	Ballast	Input power	Hot lamp resistive	Electronic linear zoom	Extra Zoom range	Electronic focusing	Slay-Sharp-Zoom (auto focus)	Motorized top hat	CMY color mixing	Color wheel	Linear CTO	CTO and CTB filters	Linear frost	Fixed frost filters	Framing system with 4 independent blades at variable speed	Rotating gobos (indexable and interchangeable)
	ALPHA WASH 1200	1,200W discharge	7,500 (6,000 upon request)	110,000	750	SFc 10-4	100-240V (50/60 Hz)	PFC Electronic	1,600VA at 230V 50Hz	•	11° - 55°					•	one (4+1 colors)	•	• (CTB)		2	
ALPHA WASH EASY 1200	1,200W discharge	7,500 (6,000 upon request)	110,000	750	SFc 10-4	200-240V (50/60 Hz)	PFC Magnetic	1,550 VA at 230V 50Hz			3-step beam angle (11°-20°-30°)				•		•			2		
ALPHA WASH HALO 1200	1,200W / 80 V halogen	3,300	37,500	300	G22	100-240V (50/60 Hz)		1,350 VA at 230V 50Hz		14° - 64°				•	•			•				
ALPHA SPOT QWO 800	800W discharge	7,800	55,000	750	PGJX36	100-240V (50/60 Hz)	PFC Electronic	1,200VA at 230V 50Hz		11° - 55°	7.6°	•	•		•	one (8+1 colors)	•	• (CTO)	•			7
ALPHA PROFILE 700	700W discharge	7,200	50,000	750	PGJX28	100-240V (50/60 Hz)	PFC Electronic	1,050VA at 230V 50Hz		11° - 55°	7.6°	•	•		•	one (8+1 colors)	•	• (CTO)	•			7
ALPHA SPOT HPE 700	700W discharge	7,200	50,000	750	PGJX28	100-240V (50/60 Hz)	PFC Electronic	1,050VA at 230V 50Hz		14.7° - 35°		•			•	one (8+1 colors)	•	• (CTO)	•	1		7
ALPHA BEAM 700	700W discharge	7,200	50,000	750	PGJX28	100-240V (50/60 Hz)	PFC Electronic	1,050VA at 230V 50Hz				•			•	one (8+1 colors)	•	• (CTO-CTB)	•			7
ALPHA WASH 700	700W discharge	7,200	50,000	750	PGJX28	100-240V (50/60 Hz)	PFC Electronic	1,050VA at 230V 50Hz		9°-50°				•	•	one (8+1 colors)	•	• (CTB)				
ALPHA SPOT HPE 575	575W discharge	6,000	49,000	1,000	SFc 10-4	100-240V (50/60 Hz)	PFC Electronic	950 VA at 230V 50Hz	•	10.4° - 38.2°		•			•	one (8+1 colors)	•			3		12
ALPHA SPOT 575	575W discharge	6,000	49,000	1,000	SFc 10-4	200-240V (50/60 Hz)	PFC Magnetic	750 VA at 230V 50Hz		14.8° - 28.5°		•			•	two (12+1 colors)	•			2		12

Alpha Range Table	Lamp	Color temperature (K)	Luminous flux (lm)	Average life (hr)	Socket	Power supply available	Ballast	Input power	Hot lamp restrrike	Electronic linear zoom	Extra Zoom range	Electronic focusing	Slay-Sharp-Zoom (auto focus)	Motorized top hat	CMY color mixing	Color wheel	Linear CTO	CTO and CTB fillers	Linear frost	Fixed frost fillers	Framing system with 4 independent blades at variable speed	Rotating gobos (indexable and interchangeable)
	ALPHA WASH 575	575W discharge	6,000	49,000	1,000	G22	100-240V (50/60 Hz)	PFC Electronic	850 VA (230V 50Hz)	•	4.3°- 79.8°					•	one (4+1 colors)	•				
ALPHA SPOT HPE 300	300W discharge	8,000	23,000	750	PGJX28	100-240V (50/60 Hz)	PFC electronic	550VA (230V 50Hz)		10°- 40°		•			•	one (8+1 colors)		• (2CTO)		1		7
ALPHA SPOT 300 Electronic	300W discharge	8,000	23,000	750	PGJX28	100-240V (50/60 Hz)	PFC electronic	550VA (230V 50Hz)				•				two (16+1 colors)		• (2CTO-CTB)				7
ALPHA SPOT 300 Magnetic	300W discharge	8,000	23,000	750	PGJX28	200-240V (50/60 Hz)	PFC magnetic	550VA (230V 50Hz)				•				two (16+1 colors)		• (2CTO-CTB)				7
ALPHA BEAM 300	300W discharge	8,000	23,000	750	PGJX28	100-240V (50/60 Hz)	PFC electronic	550VA (230V 50Hz)							•	one (8+1 colors)		• (2CTO-CTB)				
ALPHA WASH 300 Electronic	300W discharge	8,000	23,000	750	PGJX28	100-240V (50/60 Hz)	PFC electronic	550VA (230V 50Hz)							•	one (8+1 colors)		• (2CTO)		• (2)		
ALPHA WASH 300 Magnetic	300W discharge	8,000	23,000	750	PGJX28	200-240V (50/60 Hz)	PFC magnetic	550VA (230V 50Hz)							•	one (8+1 colors)		• (2CTO)		• (2)		
SHARPY	189W discharge	8,000	22,000	2,000	-	115-230V (50/60 Hz)	PFC electronic	350VA (230V 50Hz)				•				one (14+1 colors)		• (2CTO-CTB)				

Symbols

	Conform to the European Community Directives	IP20	The appliance is protected against penetration by solid bodies of over 12mm (0.47") in diameter, but not against dripping water, rain, splashes or jets of water
	Intertek ETL Listed (Canada & USA)	IP54	The appliance is protected against dust deposit and from splashed water
	Intertek ETL Listed (USA)	IP65	The appliance is fully protected against the entry of dust. Jets of water aimed at the casing from any direction do not cause damage to the appliance
	The fitting mounts a high-pressure lamp that needs an external igniter	t_c 120°C	Maximum temperature that can be reached on the external surface of the fitting, in a thermally steady state
	It is permissible to mount the fitting on normally flammable surfaces	t_a 40°C	Maximum ambient temperature
	Class 1 appliance according to standard EN 60598-1	1200W 	Minimum distance of illuminated objects
	Low pressure technology Halogen lamp		Contains a lithium iron tetraphosphate rechargeable battery
ATA Conforming	Conform to the Air Transport Association specifications for flight		Wireless distribution of lighting control signals
	The appliance is fully protected against the entry of dust		Jets of water aimed at the casing from any direction do not cause damage to the appliance



Lighting Equipment:
Alpha Spot HPE 1500
Alpha Spot HPE 1200
Sharp

General sales conditions

1. General

Offers, confirmations of order and invoices are understood to be issued, agreed and accepted on the general conditions of sale described herein.

No variation or additional condition shall be valid unless agreed between the parties and confirmed in writing.

All additional services or goods shall be supplied separately.

2. Irrevocable nature of order

The order may not be cancelled by the customer for 90 days after signing, while the supplier shall decide whether or not to accept the same at its own absolute discretion.

The order is only considered accepted if it is confirmed in writing by the supplier, or if the same has started supply of the goods.

Here again, the order shall be considered accepted on the specific and general conditions of the order.

The order may not be cancelled by the customer, within the period indicated above, even if there is a variation in the selling prices not exceeding 10%, deriving from any variations in the price lists of the products marketed by Clay Paky.

3. Offers

Offers sent by Clay Paky are considered accepted at the moment of receipt by the former of the customer's relative written communication.

Any modifications made by the customer to the offer conditions must in turn be confirmed by Clay Paky in writing in accordance with art. 1326 of the Italian Civil Law Code. All offers sent by Clay Paky are at the prices in force at the moment of issue, but in case of variations in the price lists Clay Paky shall be entitled to vary the selling prices, while the customer retains the right to cancel the order concerned, except in the circumstances described in art. 2.

All offers are subject to availability of the product.

4. Products

Clay Paky reserves the right to make all the modifications it considers appropriate to its products at any moment and without any notice.

Similarly, the specifications of the products distributed by Clay Paky are subject to modification at the absolute discretion of their manufacturers. Therefore the illustrations and data indicated in catalogues, offers and price list are purely guideline and subject to variation.

5. Prices and conditions of payment.

The prices are for goods sold ex-works, in euro, not including transport or special packaging but including the cost of a standard packaging. Any taxes, duties and registration or transcription expenses shall be fully for the customer's account.

All payments shall be in cash and must be made solely to the Clay Paky registered office, on the day of delivery.

The supplier may dispense with payment in cash at its own discretion.

In this case, the supplier is hereby authorised to issue drafts at sight with expenses for the entire value of the goods supplied, as soon as shipment has been made.

Unless otherwise agreed in writing, interest will be charged on deferred payments at the bank prime rate in force on the date of delivery increased by 2 points.

Any bills of exchange, cheques and drafts are issued and accepted "under reserve and without recourse", and thus do not constitute either payment or novation of the original relationship.

Clay Paky zone agents and representatives may not collect sums of any kind unless they hold a written authorisation;

otherwise, the payment is made at the customer's risk.

The purchaser may not delay or suspend payments for any reason, even if disputes or claims have arisen, or take legal action against the supplier until all sums outstanding have been paid.

6. Devaluation and interest for late payment.

In case of late payments interest will be charged at the bank prime rate in force increased by two points, with retention of the right to claim for any other damages resulting, without application of art. 1224, section three of the Italian Civil Law Code, with which the parts agree to dispense.

Moreover, the amounts due must be revalued in order to compensate the seller for any monetary devaluation which has occurred between the promised payment date and the time when the payment takes place.

7. Transport

The goods are always delivered at the supplier's stores, even if sold "freight prepaid" and transport always takes place on behalf of the purchaser and at his risk.

The purchaser must check the goods on arrival and complain solely to the forwarders if appropriate. Clay Paky expressly declines all responsibility concerning the costs and correct execution of the forwarding procedure, since

the means of transport is indicated by the customer. While they will be complied with as far as possible the delivery dates indicated in written or verbal quotations, offers or orders are purely guideline and Clay Paky shall not be responsible in any way for damage deriving from delays in delivery.

8. Claims

All apparent defects which cannot be blamed on transport must be reported by the purchaser to Clay Paky in writing within 8 (eight) days after the date of receipt of the products.

The report must contain all the data concerning the name of the consignee, the heading of the invoice, the invoice number, description of the product, serial number and fault encountered. In no case is the consignee permitted to tamper with, dismantle or modify the original conditions of the product, otherwise all responsibility on the side of Clay Paky will cease. No returned goods will be accepted unless prior agreement has been reached, shipment must be freight prepaid.

9. Warranty

The supplier guarantees that the items supplied are well constructed and of good quality undertaking to repair or replace, free of charge at its own discretion and as quickly as possible those parts which present acknowledged defects in materials, construction or processing which make them unsuitable for the use for which they are intended within the guarantee period. The supplier shall not be obliged to compensate for direct or indirect damages of any nature or kind incurred for any reason.

The warranty is valid for twelve months from the delivery date.

The parts to be repaired or replaced must be delivered to the supplier's factory by the purchaser, at its own risk and expense, those repaired and replaced are simply consigned by the supplier ex-works, with packaging to be paid for by the purchaser.

The purchaser shall lose any right to the warranty in case of failure even on only one occasion, to comply with the conditions of payment, or if the faults reported are found to originate from actions by the purchaser himself his employees or third parties, such as cases of poor installation, carelessness, negligence, incorrect or abnormal use, overload, poor or incorrect maintenance, replacements, modifications or tapering carried out or ordered by the purchaser without authorisation from the supplier, or circumstances of force major.

The purchaser loses the right to the warranty if, on his own initiative or through third parties, he repairs, replaces or modifies parts covered by the warranty itself, or fails even on only one occasion to comply with the conditions of payment.

All parts which by their nature or use are subject to normal wear and tear are excluded from the guarantee. Repairs, replacements and modifications, when not covered by the warranty, must be paid for on delivery or on completion. Otherwise the supplier has the right to retain the product and the material repaired.

10. Resale and installation of products

Dealers purchasing Clay Paky products either directly or indirectly undertake to comply with the recommended selling prices suggested by the manufacturer and indicated in the price list. No product may be exported outside the country to which Clay Paky has sold it without the latter's prior written authorisation. Otherwise the purchaser shall be obliged to pay a penalty of 50% of the price under art. 1382 of the Italian Civil Law Code, with the manufacturer retaining the right to compensation for additional damages.

Clay Paky does not accept any responsibility for the way in which its products are installed; they must be installed by a dealer or installation engineer of proven professional skills. Clay Paky accepts no liability for damages of any nature or kind deriving from the use of its products.

11. Retention of property rights

All the goods supplied under this contract remain the sole property of Clay Paky until the whole price has been paid in cash. Therefore, the sale is made and accepted with the retention of property rights referred to in art. 1523 and following articles of the Italian Civil Law Code.

During this period, the purchaser undertakes the obligations and responsibilities of the depositary of the items supplied and undertakes to safeguard them and to insure them against any cause of damage, destruction, loss etc. In this period the items supplied may be reclaimed from the supplier, wherever they are, even combined and incorporated into goods belonging to the purchaser or of third parties, since they are not subject to the law governing appurtenances and accretions.


The purchaser undertakes to inform the supplier immediately of any legal proceedings for attachment or confiscation brought by third parties, or any removal or transfer of the goods supplied. In case of failure to pay even only one instalment of the agreed price, Clay Paky reserves the right to request termination of the contract and the return of the goods sold. Payments received will continue to be the supplier's property as penalty and compensation for use of the products, with reservation of the right to claim for any further damages incurred. The supplier may register the rights specified in art. 2762 of the Italian Civil Law Code, as a precautionary measure and without prejudice to the retention of property rights or the registration.

The expenses for registration of the contract and its transcription by the Clerk of the Court's Office, under art. 1525 and 2762 of the Italian Civil Law Code, shall be paid by the Purchaser.

12. Legal jurisdiction

Even if the purchase is not of Italian nationality, this sales contract is subject to Italian law. Moreover, it is expressly agreed that the Italian judges of the Bergamo Law Court shall have exclusive jurisdiction over any controversy which may arise between the parties with regard to the interpretation, implementation or modification of this agreement.





**Eurovision Song Contest 2012,
Azerbaijan**

© photo: Ralph@Larmann.com

Lighting equipment:
22 Spotlight Wash 1500
47 Alpha Profile 1500
249 Alpha Spot HPE 1500
157 Alpha Beam 1500
78 Alpha Wash 1500
114 Sharpys

2012 Halftime Super Bowl Show feat. Madonna

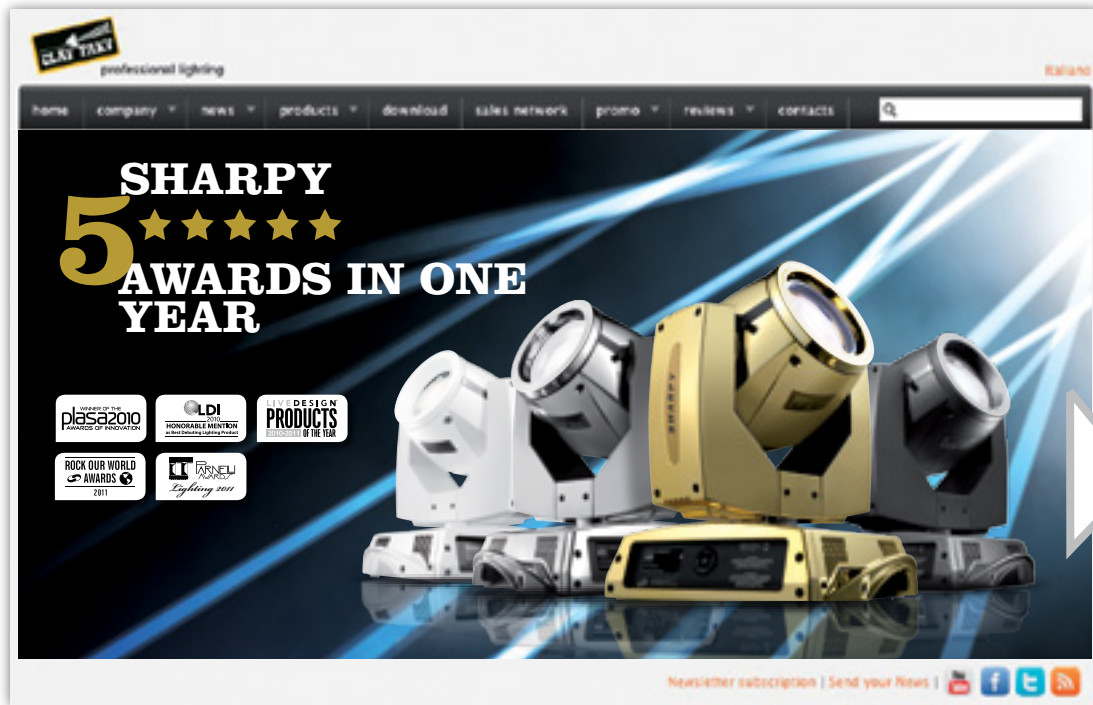


Lighting Equipment:
204 Sharpy

2012 Oscar Awards
(the 84th Academy Awards),
Hollywood, USA



Lighting Equipment:
Sharp



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Would you like to purchase or rent Clay Paky products?
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get in touch with our nearest contact in your country.



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