PRODUCT 2015
CATALOGUE

CLAY PAKY

AN OSRAM BUSINESS

Table of contents

since 1976

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 part of the multinational OSRAM Group and is a world level reference brand in the sector of professional lighting systems.

The wide range of Clay Paky products includes arc-lamp moving lights, LED-based moving lights, LED-based static lights, arc-lamp static lights, followspots, outdoor enclosures, roxter-cases and accessories.

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 50 prestige international prizes, recognitions of the innovation and quality of its products and manufacturing processes.

The professional sectors using Clay Paky light effects are: Touring and Live Events, Television, Theatre, Venues and Clubs, Trade Fair Exhibitions, Theme Parks, Conferences, Industrial Presentations, Showrooms and many other sectors in the show business and architainment lighting fields. The company takes part in 25 important international trade fairs in the sector and is 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.

MANAGEMENT SYSTEM CERTIFICATIONS

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, health and safety.
Clay Paky aims to improve the efficiency of its quality management system constantly and increase the satisfaction of all its customers.

• ISO 9001:2008 certified
• BS OHSAS 18001:2007 certified

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 40 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, Lighting 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.
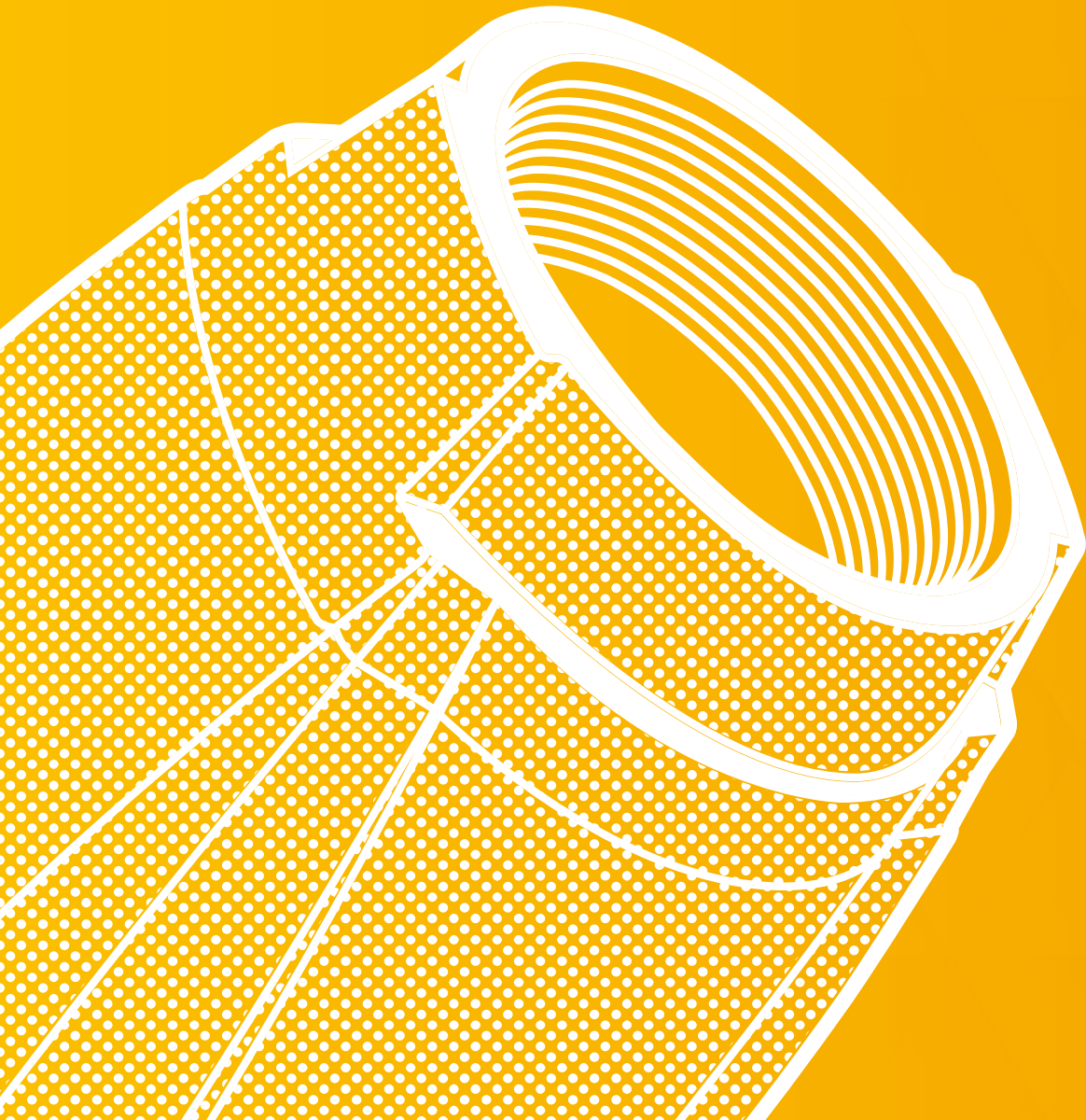
Lighting equipment:
Mythos
Supersharpy
Alpha Spot HPE 1500
Sharpy

Arc–lamp moving lights

Mythos

Supersharpy

Alpha 1500
profile | profile st | spot HPE | spot HPE st | beam | wash

Alpha 800
profile st | spot QWO | spot QWO st

Alpha 700
profile | spot HPE | beam | wash
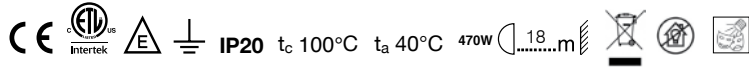
Alpha 300
spot HPE | spot | wash

Sharpy Wash 330

Sharpy Wash 330 PC

Sharpy

Mythos

C61391

Mythos is a highly advanced form of hybrid light: first of all, it is an excellent 470 watt-lamp spotlight, which produces an outstanding large light beam, featuring a zoom that ranges from 4° to 50° (1:12 ratio).
Light beam is sharp, with perfectly defined edges, from the first millimetres after the front lens right along its entire length. The zoom is optimized for focusing, which is separate from that of the fixed and rotating gobos. Its movements are smooth, fast and very quiet. Mythos also features a completely redesigned indexed visual effect disc, which may be superimposed on all the gobos, both in and out of focus.
But Mythos is also an extraordinary beam light, allowing you to switch to a minimum fixed beam angle of just 0.5°. A large, very dense, 170 mm-diameter light beam leaves the Mythos's front lens and remains parallel for its entire length even at great distances.
Mythos is a very versatile tool, which is useful in any situation and therefore an excellent investment.

- 470W, 7800K discharge lamp
- Large 160mm diameter front lens
- Electronic focusing for a perfectly sharp light beam along its entire lenght
- 4°- 50° electronic zoom (Spotlight mode)
- 2.5° aperture and "pipe" effect (Beam mode)
- CMY color mixing with gradually fading color wheels + 5 special colors on each wheel
- 2 CTO filters (3200 K and 2500 K) + 1 CTB filter
- Wheel with 6 HQ dichroic rotating gobos
- Wheel with 18+1 fixed metal gobos (including 6 beam reducers)
- Advanced visual effect disc (animation disc)
- 2 indexable rotating prisms (8-facet and linear 4-facet prism)
- Frost filter for soft-edge projection
- High precision dimmer and stop-strobe effect
- Rapid and extensive pan and tilt movements
- High performance electronics and firmware
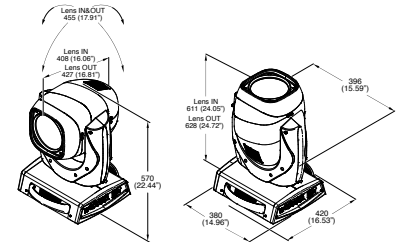- Patented Italian Design

LDI BEST DEBUTING LIGHTING PRODUCT 2014 HONOURABLE MENTION

WINNER OF THE 2014 plasalondon AWARDS FOR INNOVATION

photometrics and other specifications
www.claypaky.it

Standard accessories

MSD PLATINUM 20R (7,800 K) PHILIPS LAMP - code LAM00F
OMEGA for fixing clamps - code 183102/805
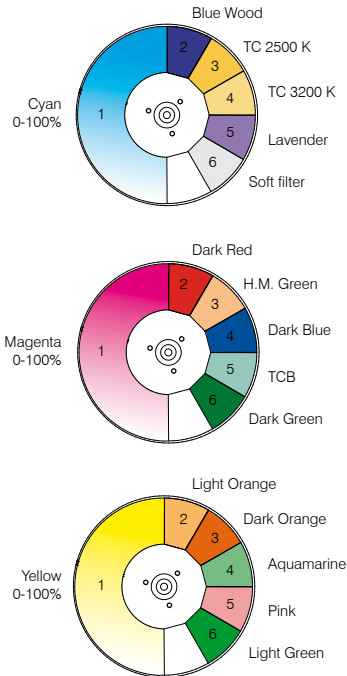
Optional accessories

CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
SAFETY CABLE Ø 4mm, lenght 680mm - code 105041/003
FOAM SHELL - code F21262
ROXTER-CASE (including 2 foam shells + wheels) for 2 Super-sharpy/Mythos - code F21263
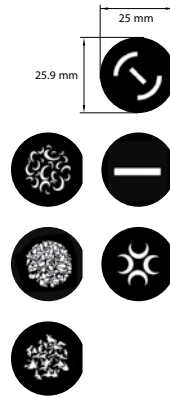
31 kg (68.34 lbs)

Lens IN&OUT 455 (17.91")
Lens IN 408 (16.06")
Lens OUT 427 (16.81")
570 (22.44")

396 (15.59")
Lens IN 611 (24.05")
Lens OUT 628 (24.72")
380 (14.96")
420 (16.53")

CMY color wheels

Blue Wood

Cyan
0-100%

- 2 TC 2500 K
- 3 TC 3200 K
- 4 Lavender
- 5
- 6 Soft filter
- 1

Dark Red

Magenta
0-100%

- 2 H.M. Green
- 3 Dark Blue
- 4
- 5 TCB
- 6 Dark Green
- 1

Light Orange

Yellow
0-100%

- 2 Dark Orange
- 3 Aquamarine
- 4
- 5 Pink
- 6 Light Green
- 1

Fixed gobo wheel

Visual effect disc

Rotating gobos
Ø 25,9 mm
image: Ø 13 mm

25 mm

25.9 mm

CMY

Details

POWER SUPPLIES
115/230V 50/60 Hz
Automatic power supply switching

INPUT POWER
700VA at 230V 50Hz

LIGHT SOURCE
470W discharge lamp
- Color Temperature: 7850 K
- Life: 1500hrs
- Luminous flux: 23000 lm
- Socket: Faston TM 250

OPTICS
160mm diam. front lens
Electronic focusing for a perfectly sharp light beam along its entire length
Zoom ranging from 4° to 31° for fixed gobos sharp focusing
Zoom range from 6.5° to 50° for rotating gobos sharp focusing
BEAM mode with 2.5° aperture and "pipe" effect

COLOR SYSTEM
CMY color system based on 3 gradually fading color wheels
14 color filters on three wheels
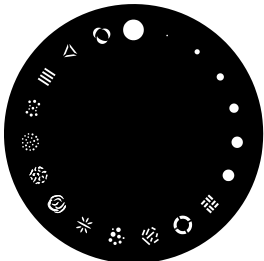2 CTO filters (3,200K and 2,500K) + CTB filter

EFFECTS SECTION
2 gobo wheels:
- wheel with 6 HQ dichroic, indexable and interchangeable rotating gobos (Ø 25.9 mm)
- interchangeable and variable rotating wheel with 18+1 fixed metal gobos (including 6 beam reducers)
Selectable Gobo-Shake function
Advanced Visual Effect Disc (Animation disc)
2 indexable and interchangeable rotating prisms
Frost unit to soften the beam edge
Soft filter
High precision 0-100% dimmer
Mechanical shutter and adjustable speed strobe effect

CONTROL AND PROGRAMMING
30/34 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 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 = 540° - TILT = 244°
Resolution:
- PAN = 2.11° - PAN FINE = 0.008°
- TILT = 0.96° - TILT FINE = 0.004°
Automatic repositioning of PAN and TILT after accidental movement not controlled by control unit.

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 menù
Art-Net / RDM
Electronic monitoring with status error
Cooling system monitoring
DMX level monitoring on all channels
Internal data transmission diagnostics
Firmware Upgrade with no power
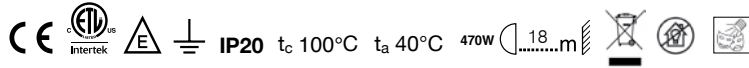Firmware upload from another fixture

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

Supersharpy

C61390

After the Sharpy's extraordinary worldwide success, Clay Paky is now launching Supersharpy, an ACL beam type moving head featuring a 470 watt, 7,800 K lamp. If you have been amazed at how bright the Sharpy is, Supersharpy will leave you literally stunned. Its light beam is nothing short of three times brighter, with a far bigger difference than you would expect by simply comparing the rated wattage of the two lamps (470 vs 190). Thanks to this incredible output, Supersharpy's light reaches never-seen-before mid-air distances, making Supersharpy the first low-wattage beam light that can really challenge a searchlight.

However Clay Paky has not settled for merely producing a "more powerful beam light". Supersharpy also provides the utmost in terms of light quality and number of effects.

- 470W - 7,800 K discharge lamp
- Three times brighter than the Sharpy
- Large 170mm diameter front lens
- Adjustable beam angle from 0 to 4°
- Extremely Advanced optics: perfectly focused images projections even tens of metres away
- CMY mixing system based on three gradually fading color wheels + 5 special colors on each wheel
- 2 CTO filters (3,200 K and 2,500 K) to create even the "warmest" shades. 1 CTB filter
- Wheel with 7 HQ dichroic rotating gobos
- Wheel with 18+1 fixed metal gobos (including 6 beam reducers)
- 8-facet rotating prism
- Frost unit to simulate a wash projection
- High Precision dimmer and stop-strobe effect
- Rapid and extensive pan and tilt movements
- High performance electronics and firmware
- Patented Italian Design

photometrics and
other specifications
www.claypaky.it

Standard accessories

MSD PLATINUM 20R (7,800 K) PHILIPS LAMP - code LAM00F
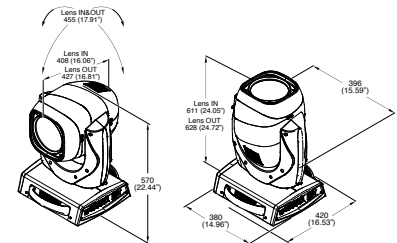OMEGA for fixing clamps - code 183102/805

Optional accessories

CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
SAFETY CABLE Ø 4mm, lenght 680mm - code 105041/003
FOAM SHELL - code F21262
ROXTER-CASE (including 2 foam shells + wheels) for 2 Super-sharpy/Mythos - code F21263
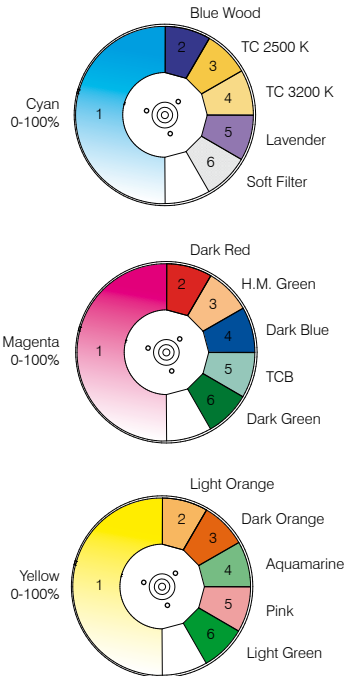
30 kg (66.14 lbs)

Lens IN&OUT 455 (17.91")
Lens IN 408 (16.06")
Lens OUT 427 (16.81")
570 (22.44")

Lens IN 611 (24.05")
Lens OUT 628 (24.72")
396 (15.59")
380 (14.96")
420 (16.53")

CMY Color wheels

Blue Wood

Cyan
0-100%

2 — TC 2500 K
3 — TC 3200 K
4 — Lavender
5
6 — Soft Filter

Dark Red

Magenta
0-100%

2 — H.M. Green
3 — Dark Blue
4
5 — TCB
6 — Dark Green

Light Orange

Yellow
0-100%

2 — Dark Orange
3
4 — Aquamarine
5 — Pink
6 — Light Green

Fixed Gobo Wheel

Rotating gobos
Ø 25,7 mm
image: Ø 16 mm

25 mm
25.7 mm

CMY

Details

POWER SUPPLIES
115/230V 50/60 Hz
Automatic power supply switching

INPUT POWER
700VA at 230V 50Hz

LIGHT SOURCE
470W discharge lamp
- Color Temperature: 7850 K
- Life: 1500hrs
- Luminous flux: 23000 lm
- Socket: Faston TM 250

OPTICS
170mm diam. front lens
0-4° adjustable beam angle
Electronic Focusing

COLOR SYSTEM
CMY color system based on 3 gradually fading color wheels
14 color filters on three wheels
2 CTO filters (3,200K and 2,500K) + CTB filter

EFFECTS SECTION
2 gobo wheels:
- wheel with 7 HQ dichroic, indexable and interchangeable rotating gobos (Ø 25.7 mm)
- interchangeable and variable rotating wheel with 18+1 fixed metal gobos (including 6 beam reducers)
Frost unit to soften the beam edge
Soft filter
High precision 0-100% dimmer
Mechanical shutter and adjustable speed strobe effect

CONTROL AND PROGRAMMING
24/28 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
Focus 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 = 540° - TILT = 244°
Resolution:
- PAN = 2.11° - PAN FINE = 0.008°
- TILT = 0.96° - TILT FINE = 0.004°
Automatic repositioning of PAN and TILT after accidental movement not controlled by control unit

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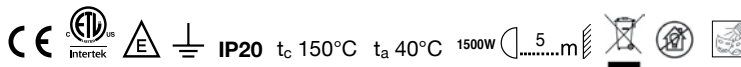Hanging system: with fast-lock omega clamps (1/4 turn) on the base

Alpha Profile 1500

C61330
C61331 (ST Version)

CE ETL Intertek E IP20 t$_c$ 150°C t$_a$ 40°C 1500W 5 m

photometrics and
other specifications
www.claypaky.it

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.

ALPHA PROFILE 1500 - "ST" Version
The ST Version is available and ideal for Theatre, including a new elliptical reflector and a new special lens coating, resulting in a 6,000K Color Temperature, very close to the black body curve.

- 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 color system + color 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 183102/805

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
FOAM SHELL - code F21176
ROXTER-CASE (including 1 foam shell+wheels) for 1 Alpha 1500 / Shotlight Wash - code F21210
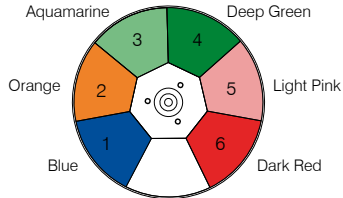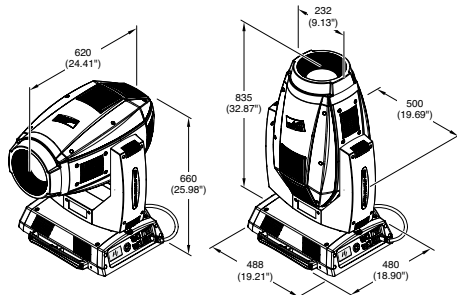
Rotating gobos Ø 37,5 mm - image: Ø 25 mm

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

Color wheel

Aquamarine | Deep Green
3 | 4
Orange | Light Pink
2 | 5
Blue | Dark Red
1 | 6

49.5 Kg (109.13 lbs)

CMY

232 (9.13")
620 (24.41")
835 (32.87")
500 (19.69")
660 (25.98")
488 (19.21")
480 (18.90")

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

EFFECTS 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 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
Art-Net / RDM
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
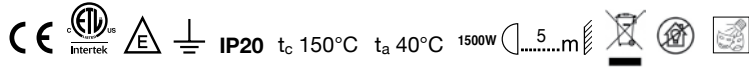
WORKING POSITION
Working in any position.
Hanging system: with fast-lock omega clamps (1/4 turn) on the base

Alpha Spot HPE 1500

C61325
C61326 (ST Version)

CE ETL Intertek ⚠E ⏚ **IP20** t$_c$ 150°C t$_a$ 40°C **1500W** ⬛....5....m ✕ ♻ ♻

This 1500 W moving head is the most impressive graphic effects spotlight available, with an incredible array of color 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.

ALPHA SPOT HPE 1500 - "ST" Version
The ST Version is available and ideal for Theatre, including a new elliptical reflector and a new special lens coating, resulting in a 6,000K Color Temperature, very close to the black body curve.

- 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 color system + color 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
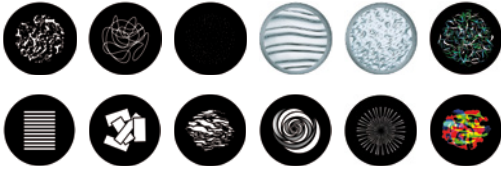- Modular construction for easy maintenance

Standard accessories

HTI 1500W/60/P50 LOK-IT (6.000 K) OSRAM LAMP - code L10102
OMEGA for fixing clamps - code 183102/805

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
FOAM SHELL - code F21176
ROXTER-CASE (including 1 foam shell+wheels) for 1 Alpha 1500 / Shotlight Wash - code F21210
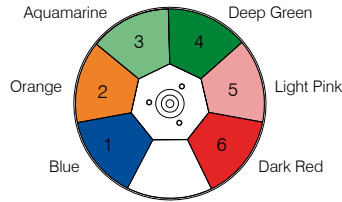
photometrics and
other specifications
www.claypaky.it

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

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

Color wheel

Aquamarine — Deep Green
Orange — Light Pink
Blue — Dark Red

3 4
2 5
1 6

49.5 Kg (109.13 lbs) CMY

620 (24.41")
835 (32.87")
660 (25.98")
232 (9.13")
500 (19.69")
488 (19.21")
480 (18.90")

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

EFFECTS 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)
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.
Art-Net / RDM
Electronic monitoring with status error
Cooling system monitoring
DMX level monitoring on all channels
Internal data transmission diagnostics
Firmware Upgrade with no power
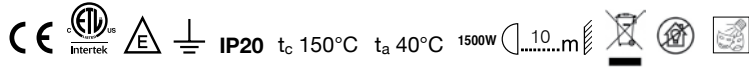Firmware upload from another fixture

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

C61310

CE ETL Intertek E IP20 t$_c$ 150°C t$_a$ 40°C 1500W ......10....m

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 colors 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 color system + color 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 183102/805

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
FOAM SHELL - code F21176
ROXTER-CASE (including 1 foam shell+wheels) for 1 Alpha 1500 / Shotlight Wash - code F21210
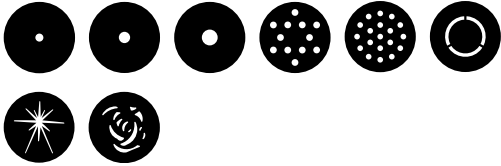
photometrics and
other specifications
www.claypaky.it

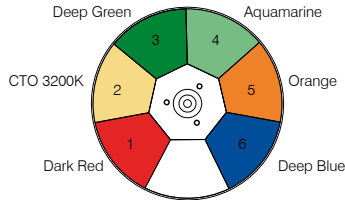**Rotating gobos** Ø 37,5 mm - image: Ø 25 mm

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

Color wheel

Deep Green

Aquamarine

CTO 3200K

Orange

Dark Red

Deep Blue

3 4
2 5
1 6

40 Kg (88.18 lbs)

CMY

281 (11,06")
630 (24,80")
846 (33,31")
500 (19,69")
661 (26,02")
488 (19,21")
480 (18,90")

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

EFFECTS 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
Art-Net / RDM
Electronic monitoring with status error
Cooling system monitoring
DMX level monitoring on all channels
Internal data transmission diagnostics
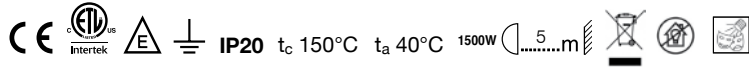Firmware Upgrade with no power
Firmware upload from another fixture

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

C61320

CE ⏚ ETL us Intertek ⚠ E ⏚ **IP20** t_c 150°C t_a 40°C 1500W ⊏..........5....m⟍ 🚫 ⊘ ♻

This fixture is the top washlight in the Alpha range, featuring a 1500 W lamp, enhanced optics and a comprehensive color generation system. The beam is fully sizeable thanks to the extra-wide 11° - 74° zoom range, clean from centre to edge. Colors are generated through combinable CMY system, 2 color 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 color system + 2 color 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

photometrics and
other specifications
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Standard accessories

HTI 1500W/60/P50 LOK-IT (6.000 K) OSRAM LAMP - code L10102
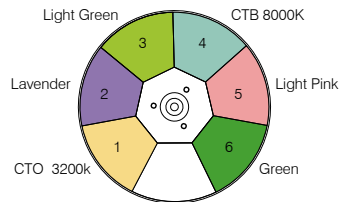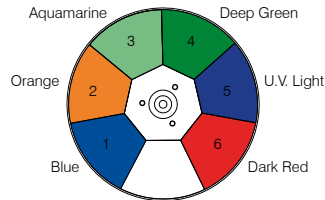OMEGA for fixing clamps - code 183102/805

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 / Shotlight Wash - code F21210
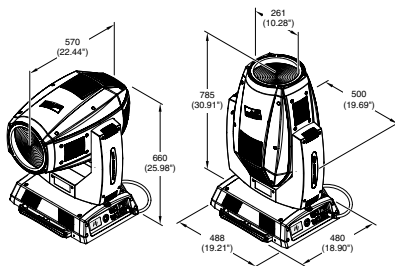
Color wheels

Aquamarine — 3
Deep Green — 4
Orange — 2
U.V. Light — 5
Blue — 1
Dark Red — 6

Light Green — 3
CTB 8000K — 4
Lavender — 2
Light Pink — 5
CTO 3200k — 1
Green — 6

45 Kg (99.21 lbs)

CMY

570 (22.44")
660 (25.98")
261 (10.28")
785 (30.91")
500 (19.69")
488 (19.21")
480 (18.90")

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)

EFFECTS 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
Art-Net / RDM
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 800 ST

C61385

CE | ETL Intertek | IP20 | t$_c$ 150°C | t$_a$ 40°C | 800W (....3....m
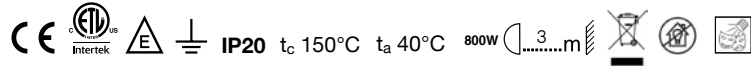
The Alpha Profile 800 ST is the most modern moving beam shaper in existence today for use in the most demanding lighting sectors. Clay Paky has used highly sophisticated micromechanics to obtain a compact, light, silent unit with an extremely bright light and a zoom capable of producing an extraordinarily sharp, perfectly uniform beam.
Lighting designers will find all the tools they need to enhance their creativity in the Alpha Profile 800 ST: a miniaturized four-blade framing system, capable of creating any geometric shape; a zoom that starts from the extremely narrow angle of 7.6° and reaches up to 55°; an exclusive autofocus system and the Dyna-Cue-Creator function, which are two useful features created by Clay Paky to make their lights easy to program and enrich them with original dynamic visual effects.
The 6000 K light beam and top-of-the-class operating silence (42 dBA) complete the characteristics of this light. It is perfect for use in Theatres, Television studios, on exhibition stands and in the most demanding live situations.

- 800W discharge lamp (7750 K, 750 h)
- Light beam color temperature: 6000 K
- Optical unit with extremely high luminous efficiency
- Incredibly small (head length = 455 mm)
- 11 - 55° electronic linear zoom. Additional angle: 7,6°
- Stay-Sharp-Zoom function for automatic focusing (patented)
- CMY color system + color 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 quickly programming dynamic visual effects
- Frost filter
- Hybrid dimmer (100-50% electronic; 50% to zero mechanical)
- Three-phase pan/tilt motor for perfectly silent operation
- High performance electronics and firmware
- Modular construction for easy maintenance
- Extremely silent: 42 dBA

photometrics and
other specifications
www.claypaky.it

external finish color on request:

chrome-plated   white

Standard accessories

MSR PLATINUM 35 (7,750 K) PHILIPS LAMP - code L10105
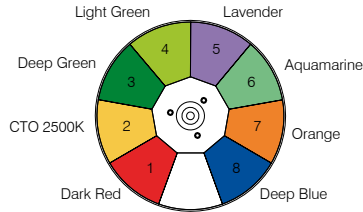OMEGA for fixing clamps - code 183102/805

Optional accessories

CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
SAFETY CABLE Ø 4mm, lenght 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 Profile 800 ST / Alpha Spot QWO 800 - code F21207
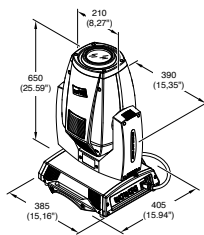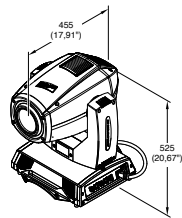
Rotating gobos Ø 25,7mm - image: Ø 19mm

Color Wheel

Light Green
Lavender
Deep Green
Aquamarine
CTO 2500K
Orange
Dark Red
Deep Blue

4 5 3 6 2 7 1 8

31,5 Kg (69.4 lbs)

CMY

455 (17,91")
650 (25.59")
525 (20,67")
210 (8,27")
390 (15,35")
385 (15,16")
405 (15.94")

Details

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

INPUT POWER
1200VA at 230V 50Hz

LIGHT SOURCE
800W Discharge lamp:
- Socket: PGJX36
- Color temperature: 7,750 K
- Luminous flux: 54,500 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)

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
1 prism (9-facet).
Dyna-Cue-Creator for fast artistic programming
1 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 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
Art-Net / RDM
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 QWO 800

C61380
C61381 (ST Version)
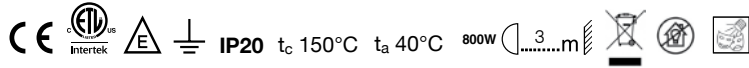
photometrics and
other specifications
www.claypaky.it

external finish color on request:

chrome-plated   white

CE ᶜ᛬ᴸ us Intertek ⚠ E ⏚ **IP20** t꜀ 150°C tₐ 40°C **800W** ⬤┄┄┄3┄┄m ✎ 🚮 ⊗ ♻

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 (patented)
- Dyna-Cue-Creator on a special channel for quickly programming dynamic visual effects
- 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
- Hybrid dimmer (100-50% electronic; 50% to zero 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 (7,750 K) PHILIPS LAMP - code L10105
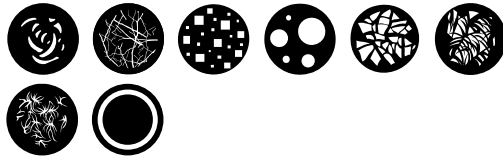OMEGA for fixing clamps - code 183102/805

Optional accessories

CLAMPS hooks for truss Ø 48-51mm, max 300 Kg - code C21070
SAFETY CABLE Ø 4mm, lenght 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 Profile 800 ST / Alpha Spot QWO 800 - code F21207
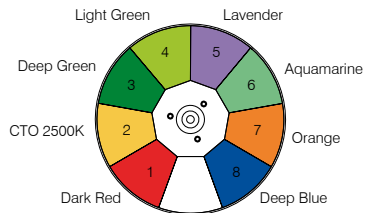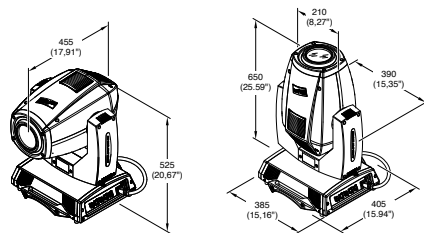
Rotating gobos   Ø 25,7mm - image: Ø 19mm
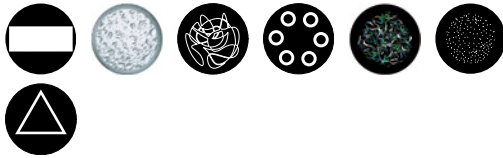
Fixed gobos   Ø 31,5mm - image: Ø 19mm

Color Wheel

Light Green
Lavender
Deep Green
Aquamarine
CTO 2500K
Orange
Dark Red
Deep Blue

4 5 3 6 2 7 1 8

30 Kg (66 lbs)   CMY

455 (17,91")
525 (20,67")

210 (8,27")
650 (25,59")
390 (15,35")
385 (15,16")
405 (15,94")

Details

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

INPUT POWER
1200VA at 230V 50Hz

LIGHT SOURCE
800W Discharge lamp:
- Socket: PGJX36
- Color temperature: 7,750 K; ST version: 6,000 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)

EFFECTS 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
Art-Net / RDM
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 700

C61365
C61366 (ST Version)

CE ETL Intertek | IP20 t_c 150°C t_a 40°C 700W 3....m
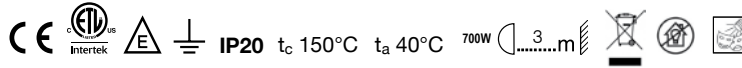
The Alpha Profile 700 is the only 700 watt automated spotlight with framing system available on the market. Focal distances have been optimised for an effective framing of well focused patterns, with triangles and quadrangles of all shapes and sizes. Programming is enormously simplified, thanks to the 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 and a special lamp that produce a beam light with a color temperature of roughly 6,000 K.

- 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 color system + color 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 quickly programming dynamic visual effects
- Frost filter
- Hybrid dimmer (100-50% electronic; 50% to zero 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 183102/805

Optional accessories

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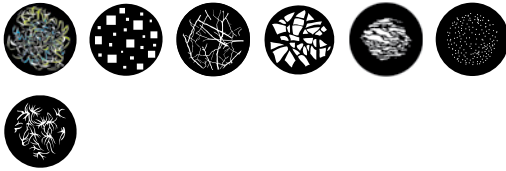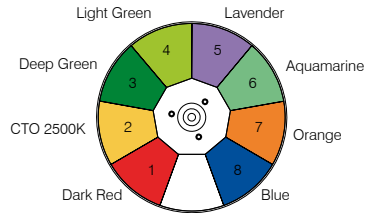HEAVY FROST FILTER KIT - code C61188
FOAM SHELL - code F21177
ROXTER-CASE (including 2 foam shells + wheels) for 2 Alpha Profile 700 / Alpha Profile 800 ST / Alpha Spot QWO 800 - code F21207

plasa2010
AWARDS OF INNOVATION
SPECIAL COMMENDATION

photometrics and
other specifications
www.claypaky.it

external finish color on request:

chrome-plated   white

28

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

Color wheel

Light Green
Lavender
Deep Green
Aquamarine
CTO 2500K
Orange
Dark Red
Blue

4 5 3 6 2 7 1 8

31.5 Kg (69.4 lbs)

CMY

455 (17,91")
525 (20,67")
650 (25.59")
210 (8,27")
390 (15,35")
385 (15,16")
405 (15.94")
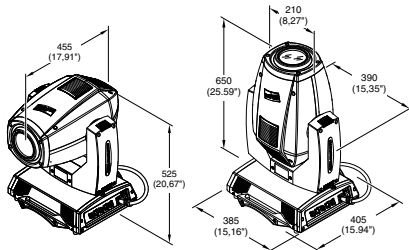
Details

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

INPUT POWER
1050VA at 230V 50Hz.

LIGHT SOURCE
700 W discharge lamp:
- Socket: PGjX28
- Color Temperature: 7,200 K; ST version: 6,000 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 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=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
Art-Net / RDM
Electronic monitoring with status error
Cooling system monitoring
DMX level monitoring on all channels
Internal data transmission diagnostics
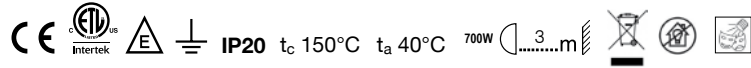Firmware Upgrade with no power
Firmware upload from another fixture

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 700

C61355

CE ETL Intertek ⚠ ⏚ **IP20** t$_c$ 150°C t$_a$ 40°C **700W** 3...m ♺

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 color system + color 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

photometrics and
other specifications
www.claypaky.it

external finish color on request:

chrome-plated · white

Standard accessories

MSR GOLD 700/2 MINI FAST-FIT (7,200 K) PHILIPS LAMP - code L10098
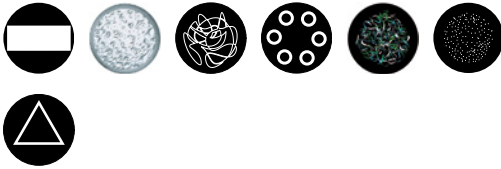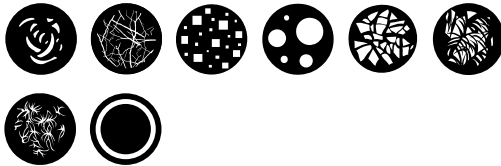OMEGA for fixing clamps - code 183102/805

Optional accessories

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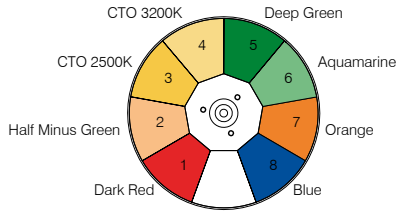
Rotating gobos Ø 25,7 mm - image: Ø 23 mm

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

Color wheel

CTO 3200K Deep Green
CTO 2500K
Half Minus Green
Dark Red

4 5 6 7 8 1 2 3

Aquamarine
Orange
Blue

22.9 Kg (50.5 lbs)

CMY

415 (16,34")
505 (19,88")

220 (8,66")
615 (24,21")
390 (15,35")
385 (15,16")
405 (15,94")

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)

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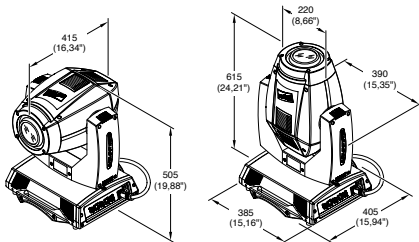
BODY
Aluminium structure with black die-cast plastic cover
Chrome-plated version available on request
Two side handles for transportation
PAN and TILT lock for transport and maintenance

MOVING BODY
Angle: PAN=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
Art-Net / RDM
Electronic monitoring with status error
Cooling system monitoring
DMX level monitoring on all channels
Internal data transmission diagnostics
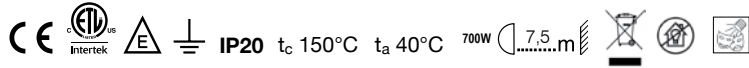Firmware Upgrade with no power
Firmware upload from another fixture

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

C61360

CE ETL Intertek [E] ⏚ **IP20** t$_c$ 150°C t$_a$ 40°C **700W** [7.5..........m

photometrics and
other specifications
www.claypaky.it

external finish color on request:

chrome-plated

white

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 colored and shaped at pleasure, for amazing dynamic mid-air effects. This beam may be pointed at the audience or used as a dynamic color 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 color system + color 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
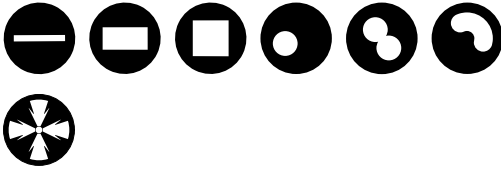
Standard accessories

MSR GOLD 700/2 MINI FAST-FIT (7,200 K) PHILIPS LAMP - code L10098
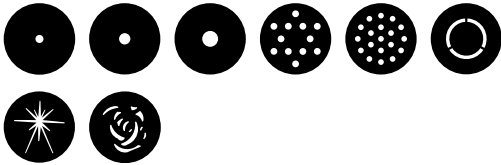OMEGA for fixing clamps - code 183102/805

Optional accessories

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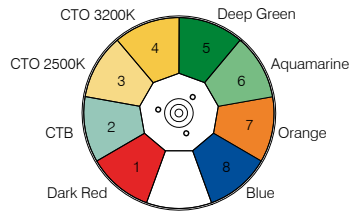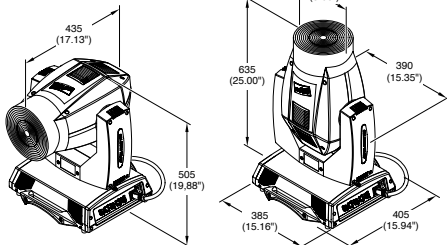
Rotating gobos   Ø 25,7 mm - image: Ø 23 mm

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

Color wheel

CTO 3200K
Deep Green
CTO 2500K
Aquamarine
CTB
Orange
Dark Red
Blue

4
5
3
6
2
7
1
8

20.8 Kg (45.8 lbs)
CMY

435
(17.13")
220
(8.66")
390
(15.35")
635
(25.00")
505
(19.88")
385
(15.16")
405
(15.94")

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)

EFFECTS 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
Art-Net / RDM
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

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 color system, special colors, 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 color 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

photometrics and other specifications
www.claypaky.it

external finish color on request:

chrome-plated   white

Standard accessories

MSR GOLD 700/2 MINI FAST-FIT (7,200 K) PHILIPS LAMP - code L10098
OMEGA for fixing clamps - code 183102/805

Optional accessories

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

Color wheel

- 4 Light Green
- 5 Lavender
- 6 Aquamarine
- 7 Orange
- 8 Blue
- 1 Dark Red
- 2 CTB
- 3 Deep Green

20.6 Kg (45.4 lbs)

CMY

375 (14.76")
505 (19.88")

220 (8,66")
575 (22.64")
390 (15,35")
385 (15,16")
405 (15.94")

50 (1,97")
220 (8,66")

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)

EFFECTS 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
Art-Net / RDM
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
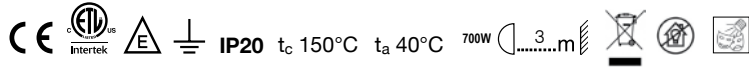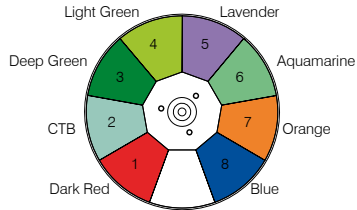
SAFETY DEVICES
Bipolar circuit breaker with thermal protection.
Automatic break in power supply in case of overheating.
Forced ventilation with axial fans.

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

Alpha Spot HPE 300

C61098

photometrics and
other specifications
www.claypaky.it

external finish color on request:

chrome-plated   white

CE ETL Intertek E ⏚ **IP20** t_c 120°C t_a 35°C **300W** ⏚ 2.0 m

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 color system + color 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 183102/805

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
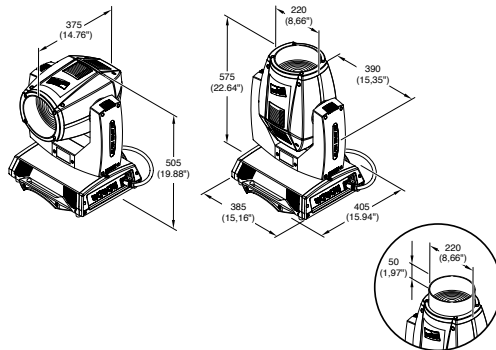ROXTER-CASE (including 2 foam shells + wheels) for 2 Alpha 700/300 - code F21205

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

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

Color wheel

- CTO 3200K
- CTO 2500K
- Half Minus Green
- Dark Red
- Deep Green
- Acquamarine
- Orange
- Blue

4 5 3 6 2 7 1 8

21.4 Kg (47.1 lbs)

CMY

415 (16,34")
500 (19,68")

220 (8,66")
610 (24")
390 (15,35")
385 (15,16")
405 (16")
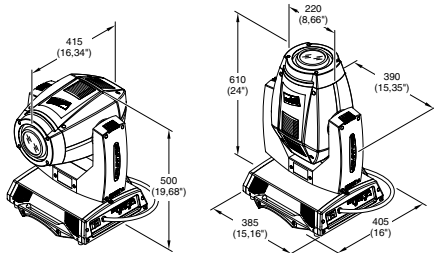
Details

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)

EFFECTS 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
Electronic control on each parameter
DMX level monitoring on each channel
Feedback information for each sensor and encoder
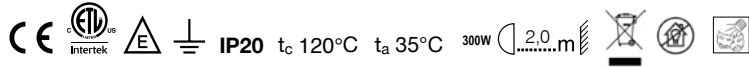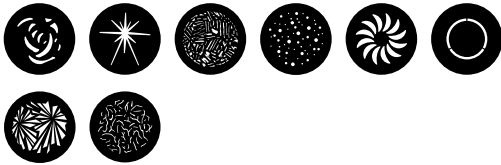Electronic repositioning of the effects
Automatic power supply switching

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

C61097

CE ETL Intertek E IP20 t_c 120°C t_a 35°C 300W 2,0 m
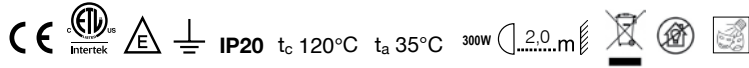
The Alpha Spot 300 is a 300 W spotlight with the same optical, lighting and structural qualities as the Alpha Spot HPE 300. It is ideal for basic applications with modest budgets.

- 300W discharge lamp
- Extraordinary quality/price ratio
- Natural 23.7° beam angle
- Two color 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)

Standard accessories

MSR GOLD 300/2 MINI FAST-FIT (9,300 K - 750 h) PHILIPS LAMP - code L10087
OMEGA for fixing clamps - code 183102/805

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
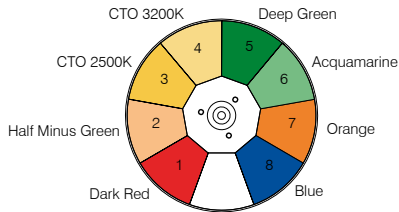
photometrics and
other specifications
www.claypaky.it

external finish color on request:

chrome-plated   white

19.1 Kg (42 lbs)
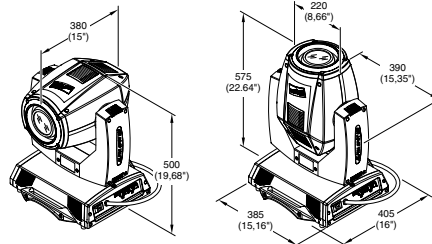
380 (15")
220 (8,66")
575 (22.64")
390 (15,35")
500 (19,68")
385 (15,16")
405 (16")

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

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

Color wheels

Light Green
Yellow
Lavender
Magenta
Aquamarine
Cyan
Dark Red
Blue

Orange
Half Minus Green
CTB
Deep Green
CTO 2500k
Pink
CTO 3200k
U.V.
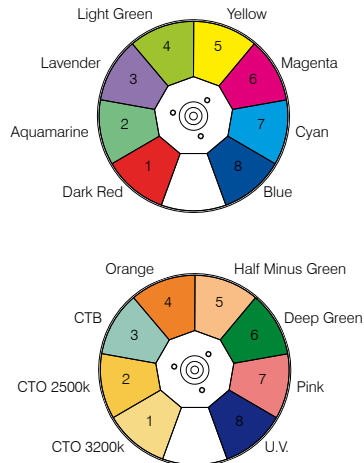
Details

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

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
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)

EFFECTS 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).
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 (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.
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

C61094

CE ETL Intertek IP20 t$_c$ 120°C t$_a$ 35°C 300W 2.0..m

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 color quality. Two frost levels on dedicated channels allow linear uniform color diffusion, even at short distances. Consequently these lights can be used throughout in the most demanding professional sectors.

- 300W discharge lamp
- CMY color mixing + color 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

Standard accessories

MSR GOLD 300/2 MINI FAST-FIT (9,300 K - 750 h) PHILIPS LAMP - code L10087
OMEGA for fixing clamps - code 183102/805

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

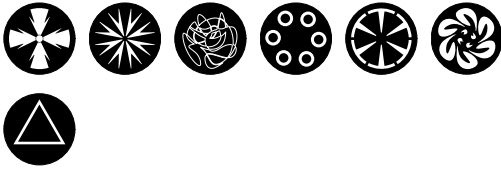## Color wheel
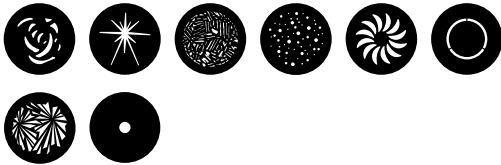

CTO 3200K
Deep Green
CTO 2500K
Acquamarine
Half Minus Green
Orange
Dark Red
Blue

4 5 3 6 2 7 1 8

18.2 Kg (40.1 lbs)

CMY

380 (15")
220 (8,66")
575 (22.64")
390 (15,35")
500 (19,68")
385 (15,16")
405 (16")

Details

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

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
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)

EFFECTS 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 (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.
Electronic control on each parameter.
DMX level monitoring on each channel.
Feedback information for each sensor and encoder.
Electronic repositioning of the effects
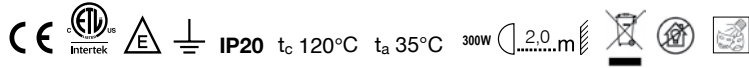Automatic power supply switching

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

Sharpy Wash 330

C61378
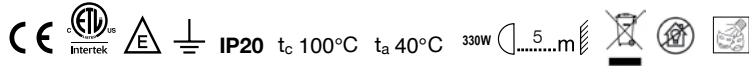
Sharpy Wash 330 is an extraordinarily compact, lightweight 330 W washlight, with the luminous efficiency, graphic and optical performance of a 1000 W fixture. It is extremely silent and quick, and fitted with a complete CMY color system, special colors, 6.5°-48° zoom, mechanical dimmer, beam shaping filter and motorized top-hat. At minimum beam angle, the Sharpy Wash produces a beam like its brother Sharpy: the two lights are designed to work perfectly together. It is an eco-friendly light, allowing considerable running and consumption cost savings.

- New 330W Lamp (8,000 K 1,500 h)
- Equalling the light output of a 1,000 Watt luminaire
- Small, lightweight and easily transported: only 18.5 Kg (40.8 lbs)
- Adjustable beam angle from 6.5° to 48°
- Motorised Top Hat (Clay Paky patent)
- CMY Color System + 11-color wheel + open
- Rotating beam shaper
- High speed movements and effects
- Frosted, smooth mechanical dimmer
- High speed Stop/Strobo effect
- Soft-edge Filter + heavy frost filter
- New, high-performance electronics
- Patented Italian design Eco-friendly: replaces far larger and more expensive washlights
- Electronic ballast fitted as standard
- Available in black, white, gold-plated and "mirror-finish" chrome plated versions

LDI 2012 BEST DEBUTING LIGHTING PRODUCT

photometrics and other specifications
www.claypaky.it

external finish color on request:

chrome-plated   gold   white

Standard accessories

MSD PLATINUM 16R (8000 K) PHILIPS LAMP - code LAM00E
OMEGA for fixing clamps - code 183102/805

Optional accessories

CLAMPS 48-51mm, max 300 Kg hook for truss - code C21070
SAFETY CABLE Ø 4mm, lenght 680mm safety cable - code 105041/003
FOAM SHELL - code F21228
ROXTER-CASE for 4 Sharpy Wash 300 units (including 4 foam shells + wheels) - code F21245
CONVERSION LENS KIT INTO SHARPY WASH 330 PC - code C61465

Color wheel
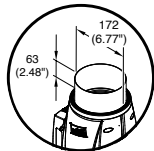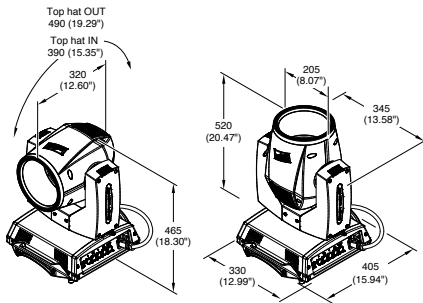
pink
light green
blue wood
green
cto 1
aquamarine
orange
cto 2
dark red
dark blue
half minus green

6 7 5 8 4 9 3 10 2 11 1

18,5 Kg (40.8 lbs)

CMY

Top hat OUT
490 (19.29")
Top hat IN
390 (15.35")
320
(12.60")
520
(20.47")
205
(8.07")
345
(13.58")
465
(18.30")
330
(12.99")
405
(15.94")
172
(6.77")
63
(2.48")

Details

POWER SUPPLIES
115/230V 50/60 Hz

INPUT POWER
520VA at 230V 50Hz

LIGHT SOURCE
Discharge lamp with a short arc burner in a reflector system
- Output lamp power: 330W
- Color temperature: 8,000 K
- Nominal luminous flux: 15,000 lm
- Average rated life: 1,500 h

OPTICS
Front-Fresnel lens (patented spiral lens)
Zoom: from 6.5° to 48°

COLOR SYSTEM
CMY Color System
Color wheel with 11 fixed colors + open

EFFECTS SECTION
Smooth and frosted mechanical dimmer
High speed Stop/Strobo effect
Soft-edge Filter
Heavy Frost Filter
Rotating and indexable beam shaper

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
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 = 540°TILT = 240°
Resolution:PAN=2.11°; PAN FINE=0.008
TILT=0.98°; TILT FINE=0.0004°
Automatic repositioning of PAN and TILT after accidental movement not controlled by control unit

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
Art-Net / RDM
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

Sharpy Wash 330 PC

C61379

CE ETL Intertek ⚠ ⏚ **IP20** t_c 100°C t_a 40°C **330W** ....5....m ♻
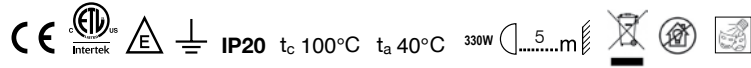
The standard version of the award-winning Sharpy Wash is fitted with a Fresnel lens.
The Sharpy Wash PC, with plano-convex lens, was created for those who want a uniform wash light, but at the same time prefer a more penetrating light with more pronounced edges.
From the effects point of view, the Sharpy Wash PC is identical to the standard version: full CMY color mixing, special colors, mechanical dimmer, a rotating beam shaper, two frost shades and a motorized top hat.
However, with the PC lens, the zoom only varies from 7° to 43°. This is a slightly narrower range, but with a higher light output, especially at wide angles.

- 330 watt lamp (8000 K, 1500 hours).
- Plano-convex lens for a less pronounced wash effect.
- Light output comparable to a 1000 watt light.
- Compact and lightweight: 20.5 kg (45.2 lbs).
- Motorized zoom from 7° to 43°.
- Motorized top hat which comes out with the zoom (Clay Paky patent).
- CMY color mixing + 11 color wheel + white.
- Rotating and indexable Beam-shaper
- High -speed movments and effects
- Frosted smooth mechanical dimmer
- High-speed Stop/Strobe
- Soft-edge + "heavy" frost filters
- Patented Italian Design
- Available in black, white, gold-plated and "mirror-finish" chrome plated versions

photometrics and other specifications
www.claypaky.it

external finish color on request:

chrome-plated   gold   white

Standard accessories

MSD PLATINUM 16R (8000 K) PHILIPS LAMP - code LAM00E
OMEGA for fixing clamps - code 183102/805

Optional accessories

CLAMPS 48-51mm, max 300 Kg hook for truss - code C21070
SAFETY CABLE Ø 4mm, lenght 680mm safety cable - code 105041/003
FOAM SHELL - code F21228
ROXTER-CASE for 4 Sharpy Wash 300 units (including 4 foam shells + wheels) - code F21245

Color wheel

pink
light green
blue wood
green
cto 1
aquamarine
orange
cto 2
dark red
dark blue
half minus green

5 6 7
4 8
3 9
2 10
1 11

20,5 Kg (45.2 lbs)

CMY

Top hat OUT
490 (19.29")
Top hat IN
390 (15.35")
320
(12.60")
520
(20.47")
465
(18.30")

205
(8.07")
345
(13.58")
330
(12.99")
405
(15.94")

172
(6.77")
63
(2.48")

Details

POWER SUPPLIES
115/230V 50/60 Hz

INPUT POWER
520VA at 230V 50Hz

LIGHT SOURCE
Discharge lamp with a short arc burner in a reflector system
- Output lamp power: 330W
- Color temperature: 8,000 K
- Nominal luminous flux: 16,000 lm
- Average rated life: 1,500 h

OPTICS
Plano-convex (PC) frontal lens
Zoom: from 7° to 43°

COLOR SYSTEM
CMY Color System
Color wheel with 11 fixed colors + open

EFFECTS SECTION
Smooth and frosted mechanical dimmer
High speed Stop/Strobo effect
Soft-edge Filter
Heavy Frost Filter
Rotating and indexable beam shaper

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
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 = 540°TILT = 240°
Resolution:PAN=2.11°; PAN FINE=0.008
TILT=0.98°; TILT FINE=0.0004°
Automatic repositioning of PAN and TILT after accidental movement not controlled by control unit

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
Art-Net / RDM
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

Sharpy

C61375

photometrics and other specifications
www.claypaky.it

external finish color on request:

chrome-plated   gold   white

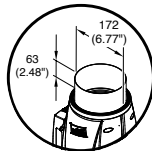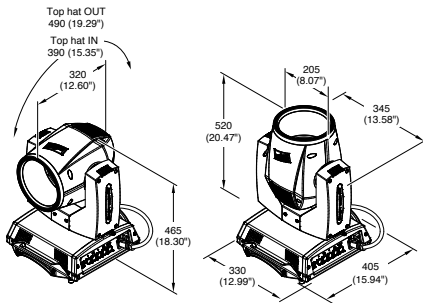CE ETL Intertek E IP20 t$_c$ 100°C t$_a$ 40°C 189W 12...m
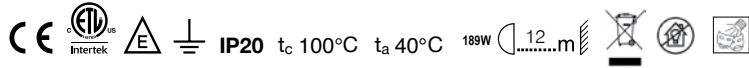
Sharpy is a 189W moving beam light with an unprecedented brightness usually achievable only with far greater wattages. Weighing just 19 Kg, Sharpy produces a perfectly parallel, laser-like beam with an incredible output of 59,760 lx at 20m (5,100 footcandles at 65 ft). Sharpy is also groundbreaking for 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 19 kg)
- Eco-friendly: replaces far larger and more expensive spotlights
- Electronic ballast fitted as standard
- Available in "mirror-finish" chrome version

Standard accessories

SIRIUS HRI® 190W+ (8000 K) OSRAM LAMP - code LAM002
OMEGA for fixing clamps - code 183102/805

Optional accessories

MSD PLATINUM 5R (8000 K) PHILIPS LAMP - code L10103
CLAMPS 48-51mm, max 300 Kg hook for truss - code C21070
SAFETY CABLE Ø 4mm, lenght 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

pink yellow
lavender magenta
light green cyan
deep green CTO 2
aquamarine CTO 1
orange CTB
dark red dark blue

7 8 9 10 11 12 13 14 6 5 4 3 2 1

Gobo wheel

19 Kg (41.88 lbs)

280 (11.02")
185 (7.28")
345 (13.58")
475 (18.70")
450 (17.72")
330 (12.99")
405 (15.94")
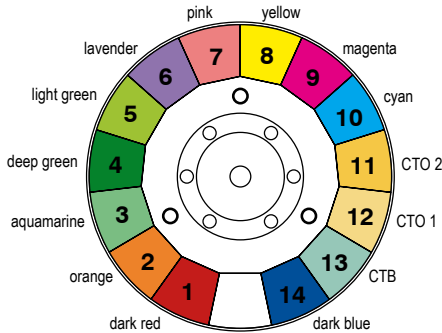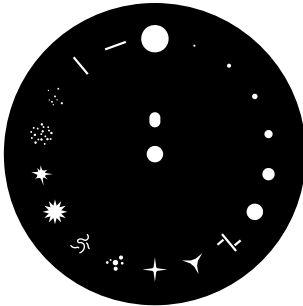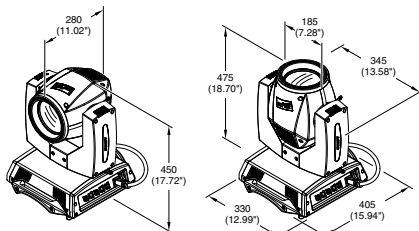
Details

POWER SUPPLIES
115/230V 50/60 Hz

INPUT POWER
350VA at 230V 50Hz

LIGHT SOURCE
Discharge lamp with a short arc burner in a reflector system
- Output Lamp power: 189W
- Color 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

EFFECTS 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 backlit 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
Art-Net / RDM
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

Eurovision Song Contest

© photo: Ralph Larmann

Lighting equipment:
50 Alpha Profile 1500s
129 Alpha Spot HPE 1500s
50 Alpha Beam 1500s
40 Alpha Spot QWO 800s
75 Sharpy Wash 330s
200 Sharpys
58 A.leda Wash K10s
49 A.leda Wash K5s
50 GlowUp Strip 100s
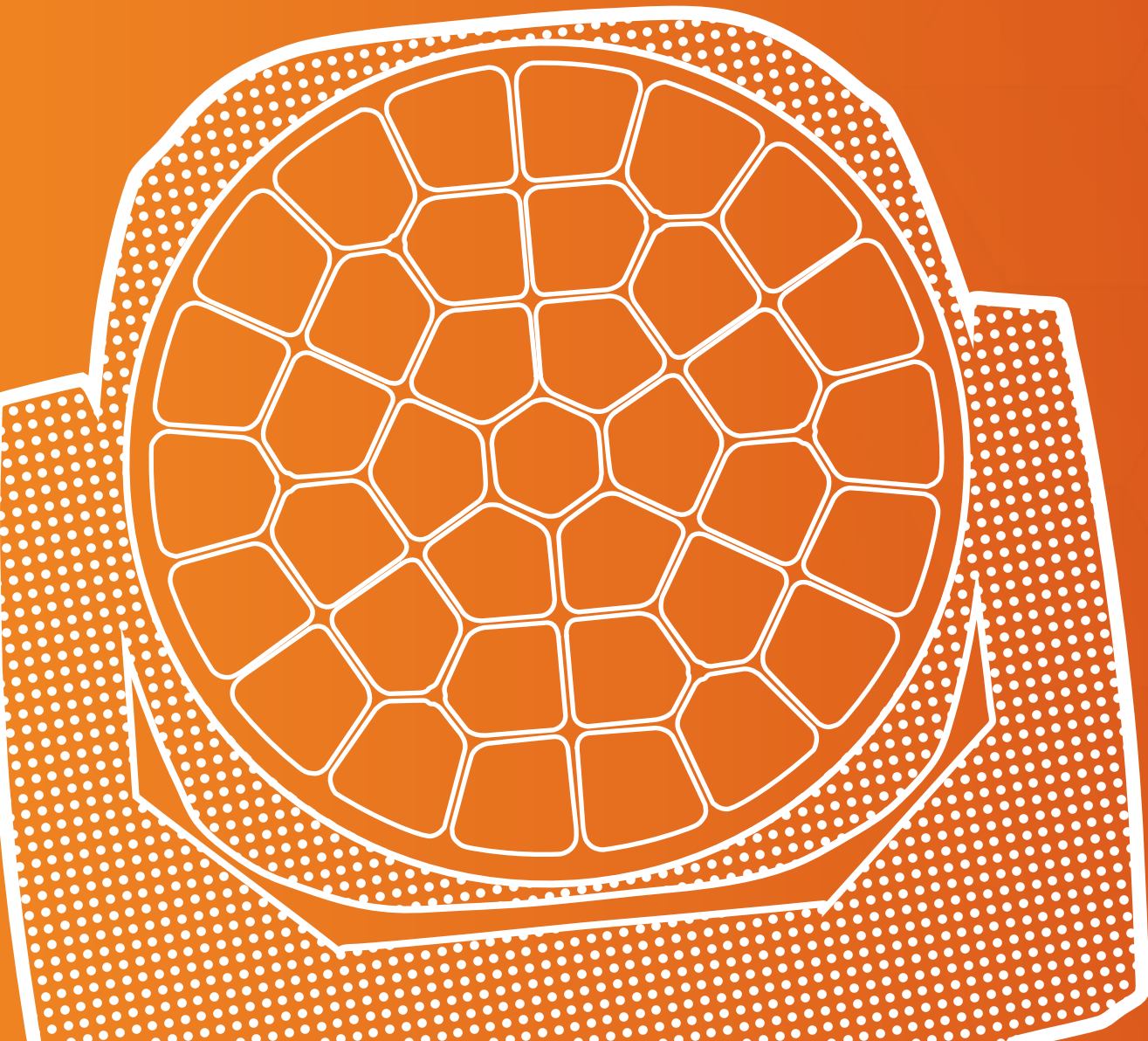
LED-based moving lights

Show-Batten 100

A.leda B-EYE
K20 | K10 | K10 easy | K20 CC | K10 cc

A.leda Wash
K20 | K10

A.leda Wash CC
K20 | K10

A.leda Wash TW
K20 | K10

A.leda Wash W
K20 | K10

Show-Batten 100

C71085 (Show-Batten 100)
C71086 (Show-Batten 100 AS)

CE c(ETL)us Intertek ⏚ **IP20** t$_a$ 40°C t$_c$ 90°C LED 0.2 m
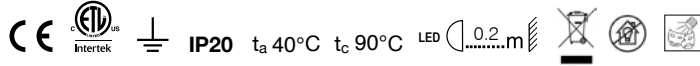
The Show-Batten 100 is a LED moving bar designed for stage lighting professionals. Ten high-power Osram Ostar RGBW LEDs are housed inside a 100 cm long (39") cylindrical aluminium bar. Each parameter of each LED may be controlled individually.
The Show-Batten lens is fitted with a wide electronic linear zoom. The zoom is very fast: 0.3 s from min. to max. The "Show-Batten AS" version has a special ovalizer filter instead of the standard lens, which increases the projection angle on a single axis. This is particularly suitable for wall washing.
The colors are generated through R, G, B and W channels, and may also be chosen from a wide palette consisting of over sixty macros. The color temperature can be linearly adjusted through a dedicated CTO channel. Several bars may be arranged in a line or a matrix, with a constant fixed distance between the LEDs.

- Light source: 10 X 15W Osram Ostar RGBW LEDs
- Distance between LEDs: 100 mm (4")
- "STANDARD" VERSION: - Optical unit with motorized zoom: minimum 10° x 23°, maximum 43° x 48° (at 50%); minimum 23° x 35°, maximum 66° x 76° (at 10%); - High brightness: 3340 lumens
- "AS" VERSION: - Asymmetrical optical unit with special motorized zoom for illuminating backdrops: minimum 8° x 25°, maximum 9° x 45° (at 50%); minimum 18° x 37°, maximum 21° x 74° (at 10%); - High brightness: 5210 lumens
- Independent RGBW color, dimmer and strobe control for each individual LED
- Effects: dimmer (16 bit), 24 Hz strobe, color macros and effect macros
- High speed motorized tilt: 240°
- Internal Ethernet switch for IN/OUT daisy-chain connection to easily connect bars up for pixel control in a matrix arrangement
- The length and width of the bar allow it to be assembled in horizontal and vertical matrices with a fixed distance between LEDs (100mm/4")
- Sockets within the dimensions of the bar to prevent accidental contact with adjacent trusses or bars in matrix arrangements

photometrics and
other specifications
www.claypaky.it

Standard accessories

OMEGA for fixing clamps - code 183102/805

Optional accessories

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

1000
(39.37")

170
(6.69")

225
(8.85")

10 kg (22 lbs)

Details
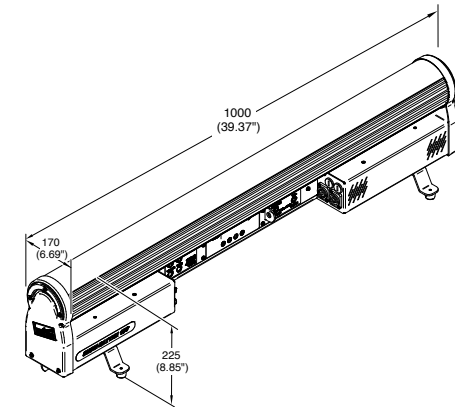
POWER SUPPLIES
100/240V 50/60 Hz
Automatic power supply

INPUT POWER
170 VA
Max 1700VA connecting max 10 units

TOTAL OUTPUT
- Show-Batten 100: Max 2,840 lm
- Show-Batten 100 AS: Max 2,590 lm

LIGHT SOURCE
10x15W RGBW LEDs
- Type: OSRAM OSTAR - SMT LE RTDUW S2W
- Color Temperature: 6,000 K
- Average Life: 50,000 h
- Luminous flux: 6,800 lm

OPTICS
45mm diameter lens
- Show-Batten 100: Zoom: min. 10°x23°, max. 43°x48° (at 50%); min. 23°x35°, max. 66°x76° (at 10%)
- Show-Batten 100 AS: Zoom: min. 8°x25°, max. 9°x45° (at 50%); min. 18°x37°, max. 21°x74° (at 10%)
Fast Speed: 0.3 sec

COLOR SYSTEM
RGBW System
Individual color RGBW control for each LED
8000K- 2500 K Color temperature correction
Macro Colors

EFFECTS SECTION
Global dimmer
24 Hz strobe from 1 to 20 flashes/sec
Random and macro strobe

CONTROL AND PROGRAMMING
10 DMX 512 channels in standard mode
50 DMX 512 channels in extended mode
DMX protocol signal: USITT DMX 512
Display: LCD 2 lines with 16 characters each, backlit LED, white on black
Tilt Resolution: 8 bit
Dimmer Resolution: 8 bit
Strobe 20Hz
DMX signal connection: 5 pole XLR input and output
Software upload through DMX input

BODY
Body extruded in black anodized aluminum
Aluminum and steel structure with plastic covers

MOVING BODY
Automatic repositioning of TILT after accidental movement not controlled by control unit.
PAN: No Rotation
TILT: Angle rotation: 240°; Fast speed: 0,2 sec; Resolution tilt: 0,94

ELECTRONICS
Long life self-charging buffer battery
Pre-set macros
Art-Net / RDM
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
Automatic shut-down in case of power supply overcurrent or overheating
Automatic derating, in case of LED overheating
Forced ventilation with fans and heat sink

WORKING POSITION
Any working position
Hanging system: with fast-lock omega clamps (1/4 turn) on the base
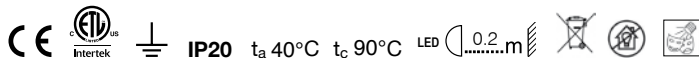
A.LEDA B-EYE

C61420 B-EYE K20
C61421 B-EYE K20 CC
C61419 B-EYE K10
C61415 B-EYE K10 Easy
C61418 B-EYE K10 CC

CE ETL Intertek IP20 t$_a$ 40°C t$_c$ 90°C LED ....0.2...m

The A.leda B-EYE is a high performance wash light, a breathtaking beam light, and a creator of completely new spectacular visual effects. Its unparalleled versatility makes it an extremely interesting creative tool for all lighting designers.

B-EYE is first and foremost an excellent quality wash light. It is able to wash surfaces with colors at any distance, making the most of its light source. B-EYE is at least 20% brighter than any LED-wash with the same rated power, thanks to its special optical unit with a truly amazing lumen/watt ratio, designed and built by Clay Paky. The zoom ranges from 4° to 60° and it is therefore suitable both for environments with low ceilings (small theatres and TV studios, for example), where large angles are extremely useful, and for shows in arenas or large environments, where a tight zoom is perfect. When B-EYE beam is zoomed down to 4°, the "wash" light turns into a "beam" fixture. The B-EYE therefore becomes a surprising mid-air parallel effect light, capable of generating a pulsating beam of micro-rays, which may be controlled individually, each with its own colors and shades. All the parameters of each LED can be completely controlled. Lastly, B-EYE K20 and K10 introduces a completely new feature: the front lens may be rotated to create lots of small bright compositions, which may be opened and closed like petals. By adding colors and dynamic graphics, the B-EYE generates never-seen-before graphic light effects.

• Light Source: 15 W RGBW LEDs (the number of the LEDs depends on the model)
• Versatile, three operating modes: wash, beam, effects *
• Unique optical system, featuring unmatched zoom range (4°-60°) and even light spread
• Individual LED control for each parameter
• Invisible front grid
• Beam edge softening control (in wash mode) *
• Exclusive parallel beam consisting of an array of individually controllable micro-beams
• Enhanced electronic engine for dynamic beam pattern design, with digital accuracy and repeatability
• Rotating front lens for countless vortex effects, for aerial or "kaleidoscopic" projection use *
• White CT Emulation 2500-8000K
• RGB auto-tuning to lamp CT Emulation
• Tungsten Lamp Emulation
• 0-100% linear dimmer on a dedicated channel
• Adjustable speed stop/strobe effect, with instantaneous blackout
• Modular construction for easy maintenance   *(*) A.leda B-EYE K20 and B-EYE K10 features only*
• Silent Operation   *(**) A.leda B-EYE K20, B-EYE K10 and B-EYE K10 Easy features only*

Standard accessories
OMEGA for fixing clamps - code 183102/805

Optional accessories
CLAMPS 48-51mm, max 300 Kg hooks for truss - code C21070
SAFETY CABLE Ø 4mm, lenght 680mm - code 105041/003
FOAM SHELL for A.leda B-EYE K20 - code F21257
FOAM SHELL for A.leda B-EYE K10 - code F21260
FOAM SHELL for A.leda B-EYE K10 Easy / CC - code F21256
ROXTER-CASE (+2 foam shells) for 2 A.leda B-EYE K20 - code F21259
ROXTER-CASE (+4 foam shells) for 4 A.leda B-EYE K10 - code F21261
ROXTER-CASE (+4 foam shells) for 4 A.leda B-EYE K10 Easy / CC - code F21258

PARNELLI AWARDS Lighting 2014

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A.LEDA B-EYE K20

C61420
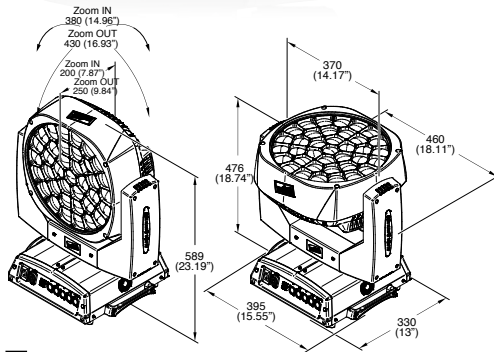
21.5 Kg (46.4 lbs)

B-EYE K20 is the top-line product of the A.leda B-EYE Series. Versatile and spectacular, it is a perfect Washlight, an amazing Beamlight, and a creator of completely new spectacular Visual Effects. Fitted with 37 LEDs, it excels for its light output, much higher than other LED fixtures of the same power category

POWER SUPPLIES
100-240V 50/60Hz

INPUT POWER
750VA

TOTAL OUTPUT
9,800 lm

LIGHT SOURCE
37 Osram Ostar RGBW LEDs
LED Nominal Wattage: 15W
LED Average Life: 50,000 h

OPTICS
4°-60° Electronic Zoom Range

EFFECTS SECTION
Three operating modes: wash, beam, FX (Kaleido effects)
Front Lens Bi-directional Rotation
Digital Wash-Beam Framing effect
Beam edge softening control (in Wash mode)
Pixel Patterning Macros with enhanced control
0-100% linear electronic dimmer
Adjustable speed stop/strobe effect, with instantaneous blackout
Dedicated channel for color temperature setting
White CT Emulation 2500-8000K
RGBW auto-tuning to lamp CT Emulation
Tungsten Lamp Emulation
Slow Strobe: 1 flash/sec; Fast Strobe: 25 flash/sec

CONTROL AND PROGRAMMING
Control channels: 21 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
Movement by means of two stepper motors, controlled by microprocessor
Automatic repositioning of PAN and TILT after accidental movement not controlled by control unit
Angle:
- PAN = 540°
- TILT = 210°

ELECTRONICS
Long-life auto-charging buffer battery
Preset color and graphic effect macros
Function reset controllable from a central control unit
Menu-driven internal self-test function
Art-Net / RDM
Display: backlit black-and-white graphic LCD display
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
Forced ventilation

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

A.LEDA B-EYE K10

C61419
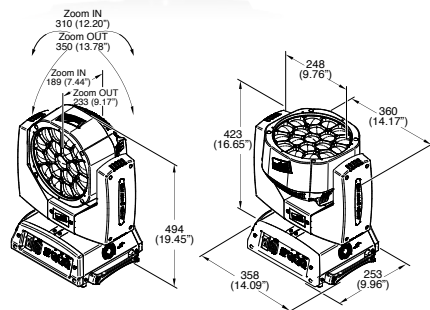
B-EYE K10 features the same optics, color engine, visual and "beam" effects of the B-EYE K20, but it Is fitted with 19 LEDs. Thanks to its light weight (only 15 kg), its small size and silent operation, it is particularly suitable for studio and theatre productions, where its unmatched versatility may be exploited.

Zoom IN
310 (12.20")
Zoom OUT
350 (13.78")

Zoom IN
189 (7.44")
Zoom OUT
233 (9.17")

248
(9.76")

360
(14.17")

423
(16.65")

494
(19.45")

358
(14.09")

253
(9.96")

15 Kg (33.1 lbs)

POWER SUPPLIES
100-240V 50/60Hz

INPUT POWER
450VA

TOTAL OUTPUT
5,500 lm

LIGHT SOURCE
19 Osram Ostar RGBW LEDs
LED Nominal Wattage: 15W
LED Average Life: 50,000 h

OPTICS
4°-60° Electronic Zoom Range

EFFECTS SECTION
Three operating modes: wash, beam, FX (Kaleido effects)
Front Lens Bi-directional Rotation
Digital Wash-Beam Framing effect
Beam edge softening control (in Wash mode)
Pixel Patterning Macros with enhanced control
0-100% linear electronic dimmer
Adjustable speed stop/strobe effect, with instantaneous blackout
Dedicated channel for color temperature setting
White CT Emulation 2500-8000K
RGBW auto-tuning to lamp CT Emulation
Tungsten Lamp Emulation
Slow Strobe: 1 flash/sec; Fast Strobe: 25 flash/sec

CONTROL AND PROGRAMMING
Control channels: 21 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
Movement by means of two stepper motors, controlled by microprocessor
Automatic repositioning of PAN and TILT after accidental movement not controlled by control unit
Angle:
- PAN = 540°
- TILT = 210°

ELECTRONICS
Long-life auto-charging buffer battery
Preset color and graphic effect macros
Function reset controllable from a central control unit
Menu-driven internal self-test function
Art-Net / RDM
Display: backlit black-and-white graphic LCD display
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
Forced ventilation

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

A.LEDA B-EYE K10 EASY

C61415
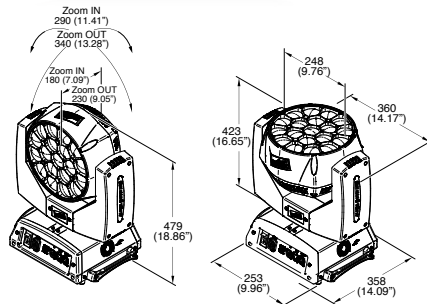
This luminaire is highly suitable for all uses where visual effects are not needed. Washlight and Beamlight features are identical to the B-EYE K10 ones. Light-weight, compact size, high output and outstanding performance/cost ratio make B-EYE K10 "easy" a very valuable alternative.

POWER SUPPLIES
100-240V 50/60Hz

INPUT POWER
450VA

TOTAL OUTPUT
4,800 lm

LIGHT SOURCE
19 Osram Ostar RGBW LEDs
LED Nominal Wattage: 15W
LED Average Life: 50,000 h

OPTICS
4°-60° Electronic Zoom Range

EFFECTS SECTION
Two operating modes: wash and beam
Pixel Patterning Macros with enhanced control
0-100% linear electronic dimmer
Adjustable speed stop/strobe effect, with instantaneous blackout
Dedicated channel for color temperature setting
White CT Emulation 2500-8000K
RGBW auto-tuning to lamp CT Emulation
Tungsten Lamp Emulation
Slow Strobe: 1 flash/sec; Fast Strobe: 25 flash/sec

CONTROL AND PROGRAMMING
Control channels: 20 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
Movement by means of two stepper motors, controlled by microprocessor
Automatic repositioning of PAN and TILT after accidental movement not controlled by control unit.
Angle:
- PAN = 540°
- TILT = 210°

ELECTRONICS
Long-life auto-charging buffer battery
Preset color and graphic effect macros
Function reset controllable from a central control unit
Menu-driven internal self-test function
Art-Net / RDM
Display: backlit black-and-white graphic LCD display
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
Forced ventilation

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

Zoom IN
290 (11.41")
Zoom OUT
340 (13.28")
Zoom IN
180 (7.09")
Zoom OUT
230 (9.05")
479
(18.86")

248
(9.76")
360
(14.17")
423
(16.65")
253
(9.96")
358
(14.09")

14.5 Kg (31.9 lbs)

A.LEDA B–EYE K20 CC

C61421

Created for those many professional users who wish to use the superior optical characteristics of B-EYE technology exclusively in the wash mode and do not need the mid-air and graphic effects. It offers complete color and white light management.

POWER SUPPLIES
100-240V 50/60Hz

INPUT POWER
750VA

LIGHT SOURCE
37 Osram Ostar RGBW LEDs
LED Nominal Wattage: 15W
LED Average Life: 50,000 h

OPTICS
4°-60° Electronic Zoom Range

EFFECTS SECTION
0-100% linear electronic dimmer
Adjustable speed stop/strobe effect, with instantaneous blackout
Dedicated channel for color temperature setting
White CT Emulation 2500-8000K
RGBW auto-tuning to lamp CT Emulation
Tungsten Lamp Emulation
Slow Strobe: 1 flash/sec; Fast Strobe: 25 flash/sec

CONTROL AND PROGRAMMING
Control channels: 20 basic 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
Movement by means of two stepper motors, controlled by microprocessor
Automatic repositioning of PAN and TILT after accidental movement not controlled by control unit
Angle:
- PAN = 540°
- TILT = 210°

ELECTRONICS
Long-life auto-charging buffer battery
Preset color macros
Function reset controllable from a central control unit
Menu-driven internal self-test function
Display: backlit black-and-white graphic LCD display
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
Forced ventilation

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

Zoom IN
380 (14.96")
Zoom OUT
430 (16.93")

Zoom IN
200 (7.87")
Zoom OUT
250 (9.84")

370
(14.17")

460
(18.11")

476
(18.74")

589
(23.19")

395
(15.55")

330
(13")

21 Kg (46.3 lbs)

A.LEDA B-EYE K10 CC

C61418

Created for those many professional users who wish to use the superior optical characteristics of B-EYE technology exclusively in the wash mode and do not need the mid-air and graphic effects. It offers complete color and white light management.

POWER SUPPLIES
100-240V 50/60Hz

INPUT POWER
450VA

TOTAL OUTPUT
4,570 lm

LIGHT SOURCE
19 Osram Ostar RGBW LEDs
LED Nominal Wattage: 15W
LED Average Life: 50,000 h

OPTICS
4°-60° Electronic Zoom Range

EFFECTS SECTION
0-100% linear electronic dimmer
Adjustable speed stop/strobe effect, with instantaneous blackout
Dedicated channel for color temperature setting
White CT Emulation 2500-8000K
RGBW auto-tuning to lamp CT Emulation
Tungsten Lamp Emulation
Slow Strobe: 1 flash/sec; Fast Strobe: 25 flash/sec

CONTROL AND PROGRAMMING
Control channels: 20 basic 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
Movement by means of two stepper motors, controlled by microprocessor
Automatic repositioning of PAN and TILT after accidental movement not controlled by control unit
Angle:
- PAN = 540°
- TILT = 210°

ELECTRONICS
Long-life auto-charging buffer battery
Preset color macros
Function reset controllable from a central control unit
Menu-driven internal self-test function
Display: backlit black-and-white graphic LCD display
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
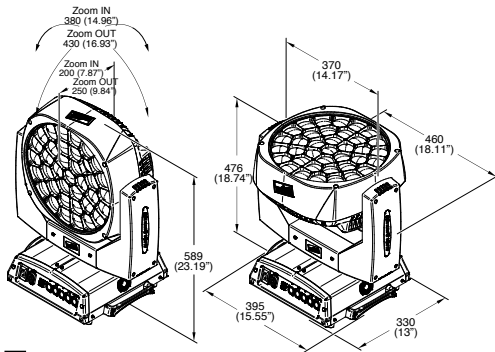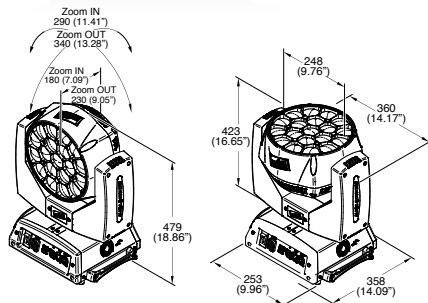Forced ventilation

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

14.5 Kg (13.9 lbs)

A.LEDA WASH

C61410 WASH K20
C61405 WASH K10
C61413 WASH K20 CC
C61408 WASH K10 CC
C61411 WASH K20 TW
C61406 WASH K10 TW
C61412 WASH K20 W
C61407 WASH K10 W

CE ETL Intertek IP20 t$_a$ 40°C t$_c$ 90°C LED 0.2 m

The A.leda Wash range includes washlight models which differ in power, size and LED pixel control, but are all moving heads with wide and fast pan and tilt movements. They are fitted with multichip RGBW LEDs that produce a full range of vivid colors as well as excellent shades of white. With A.leda K20, K10 and K5, the colors of each LED can 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.
A.leda Wash fixtures come also with CC (Color Changer), TW (Tunable White) and W (White) versions.

• 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 dinamically 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   *(*) A.leda Wash K20, K10, K5, K20 CC and K10 CC only*
• Silent operation   *(**) A.leda Wash K20, K10 and K5 only*

Standard accessories
OMEGA for fixing clamps - code 183102/805

Optional accessories
CLAMPS 48-51mm, max 300 Kg hooks for truss - code C21070
SAFETY CABLE Ø 4mm, lenght 680mm - code 105041/003
FROST DIFFUSION LENS for A.leda Wash K20 | CC | TW | W - code C61459
FROST DIFFUSION LENS for A.leda Wash K10 | CC | TW | W - code C61456
TRANSPARENT FRONT MASK for A.leda Wash K20 - code C61457
TRANSPARENT FRONT MASK for A.leda Wash K10 - code C61454
DUST FILTER for A.leda Wash K20 | CC | TW | W - code C61458
DUST FILTER for A.leda Wash K10 | CC | TW | W - code C61455
FOAM SHELL for A.leda Wash K20 | CC | TW | W - code F21227
FOAM SHELL for A.leda Wash K10 | CC | TW | W - code F21226
ROXTER-CASE (+2 foam shells) for 2 A.leda Wash K20 | CC | TW | W - code F21242
ROXTER-CASE (+4 foam shells) for 4 A.leda Wash K10 | CC | TW | W - code F21241

photometrics and
other specifications
www.claypaky.it

chrome-plated version
available on request

A.LEDA WASH K20

C61410
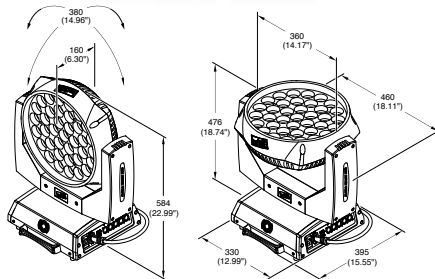
A.leda Wash K20 is the model at the top of the A.leda Wash Series. Featuring RGBW system with individual control of each LED, it offers a valid alternative to discharge lamp washlights, adding all the benefits of LED technology: low energy consumption, long light source life, small size, light weight and robustness.

POWER SUPPLIES
100-240 V 50/60 Hz

INPUT POWER
450VA

TOTAL OUTPUT
10,500 lm

LIGHT SOURCE
Light source: 37 x 15 W RGBW LEDs
LED Average life: 50,000 h

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

EFFECTS SECTION
0-100% electronic linear dimmer
RGBW color system
Individual control of each LED
Adjustable speed stop/strobe effect, with instantaneous blackout
Preset color and graphic effect macros
Dedicated channel for color temperature setting

CONTROL AND PROGRAMMING
DMX control channels: 20 basic channels + 148 pixel-mapping channels
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
Preset color and graphic effect macros
Function reset controllable from a central control unit
Menu-driven internal self-test function
Art-Net / RDM
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
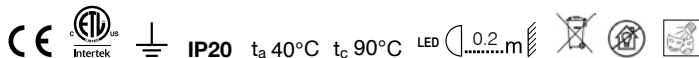Firmware transfer from one light to another

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

380 (14.96")
160 (6.30")
584 (22.99")

360 (14.17")
476 (18.74")
460 (18.11")
330 (12.99")
395 (15.55")

19 Kg (41.9 lbs)

A.LEDA WASH K10

C61405

A.leda Wash K10 is the mid-range model in the A.leda Wash Series. Featuring RGBW system with individual control of each LED, it offers 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.

POWER SUPPLIES
100-240 V 50/60 Hz

INPUT POWER
450VA

TOTAL OUTPUT
5,500 lm

LIGHT SOURCE
Light source: 19 x 15 W RGBW LEDs
LED Average life: 50,000 h

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

EFFECTS SECTION
0-100% electronic linear dimmer
RGBW color system
Individual control of each LED
Adjustable speed stop/strobe effect, with instantaneous blackout
Preset color and graphic effect macros
Dedicated channel for color temperature setting

CONTROL AND PROGRAMMING
DMX control channels: 20 basic channels + 76 pixel-mapping channels
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
Preset color and graphic effect macros
Function reset controllable from a central control unit
Menu-driven internal self-test function
Art-Net / RDM
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

13.5 Kg (29.8 lbs)

A.LEDA WASH CC

K20 C61413
K10 C61408

A.leda Wash K20 CC and A.leda Wash K10 CC (Color Changer) are excellent, high-quality washlights with enhanced color and color temperature control.

photometrics and
other specifications
www.claypaky.it

POWER SUPPLIES
100-240 V 50/60 Hz

INPUT POWER
- K20: 750VA
- K10: 450VA

TOTAL OUTPUT
- K20: 10,900 lm
- K10: 5,300 lm

LIGHT SOURCE
- K20: 37 x 15 W RGBW LEDs
- K10: 19 x 15 W RGBW LEDs
Average LED life: 50,000 h

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

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

CONTROL AND PROGRAMMING
DMX control channels: 20 basic channels
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 = 270°

ELECTRONICS
Long-life auto-charging buffer battery
Preset color macros
Function reset controllable from a central control unit
Menu-driven internal self-test function
Display: backlit black-and-white graphic LCD display
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
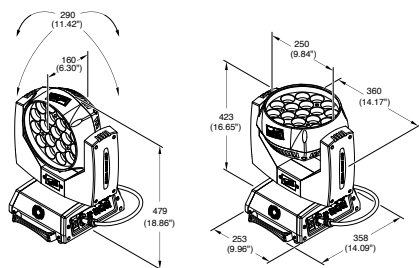Firmware transfer from one light to another

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

K20

19 Kg (41.9 lbs)

K10

13.9 Kg (30.6 lbs)

A.LEDA WASH TW

K20 C61411
K10 C61406

A.leda Wash K20 TW and A.leda Wash K10 TW (Tuneable White) are powerful, high quality LED washlights, providing tuneable white color temperature through additive mixing, ranging smoothly from 2,700 to 8,000 K.

POWER SUPPLIES
100-240 V 50/60 Hz

INPUT POWER
- K20: 750VA
- K10: 450VA

TOTAL OUTPUT
- K20: 14,300 lumen
- K10: 6,800 lumen

LIGHT SOURCE
- K20: 37 x 15 W RGBW LEDs
- K10: 19 x 15 W RGBW LEDs
Average LED life: 50,000 h

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

EFFECTS SECTION
Warm white + cool white LED control
Dedicated channel for color temperature setting
0-100% electronic linear dimmer
Adjustable speed stop/strobe effect, with instantaneous blackout
Preset color macros

CONTROL AND PROGRAMMING
DMX control channels: 15 basic channels
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 = 270°

ELECTRONICS
Long-life auto-charging buffer battery
Function reset controllable from a central control unit
Menu-driven internal self-test function
Display: backlit black-and-white graphic LCD display
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

photometrics and other specifications
www.claypaky.it

K20

380 (14.96")
160 (6.30")
360 (14.17")
476 (18.74")
460 (18.11")
584 (22.99")
330 (12.99")
395 (15.55")

19 Kg (41.9 lbs)

K10

290 (11.42")
160 (6.30")
250 (9.84")
423 (16.65")
360 (14.17")
479 (18.86")
253 (9.96")
358 (14.09")

13.9 Kg (30.6 lbs)

A.LEDA WASH W

K20 C61412
K10 C61407

A.leda Wash K20 W and A.leda Wash K10 W (White) are punchy moving head floodlights generating a fixed 7500K white light, with even light diffusion.

photometrics and
other specifications
www.claypaky.it

POWER SUPPLIES
100-240 V 50/60 Hz

INPUT POWER
- K20: 750VA
- K10: 450VA

TOTAL OUTPUT
- K20: 21,700 lumen
- K10: 10,500 lumen

LIGHT SOURCE
- K20: 37 x 15 W RGBW LEDs
- K10: 19 x 15 W RGBW LEDs
Average LED life: 50,000 h

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

EFFECTS SECTION
Cool white LED control
0-100% electronic linear dimmer
Adjustable speed stop/strobe effect, with instantaneous blackout

CONTROL AND PROGRAMMING
DMX control channels: 10 basic channels
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.

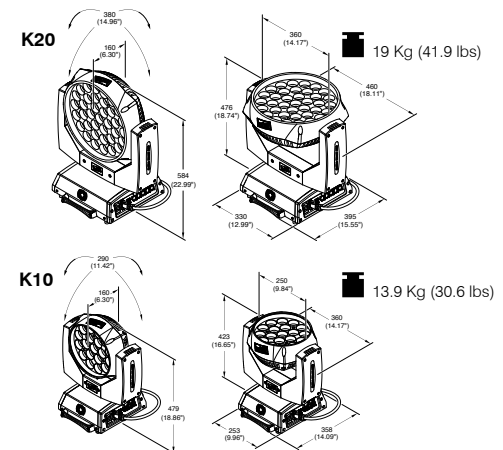**MOVING BODY**
Angle:
- PAN = 540°
- TILT = 270°

ELECTRONICS
Long-life auto-charging buffer battery
Function reset controllable from a central control unit
Menu-driven internal self-test function
Display: backlit black-and-white graphic LCD display
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

K20

380 (14.96")
160 (6.30")
360 (14.17")
476 (18.74")
460 (18.11")
584 (22.99")
330 (12.99")
395 (15.55")

19 Kg (41.9 lbs)

K10

290 (11.42")
160 (6.30")
250 (9.84")
423 (16.65")
360 (14.17")
479 (18.86")
253 (9.96")
358 (14.09")

13.9 Kg (30.6 lbs)

LED-based static lights

Stormy

Stormy CC

GlowUp Strip 100

GlowUp C

GlowUp TW

GlowUp W

Stormy

C71090 Stormy
C71091 Stormy CC

CE ETL Intertek ⏚ **IP20** t$_a$ 40°C t$_c$ 100°C LED 0.2..m ⌀ 🗑 🛡 ♻
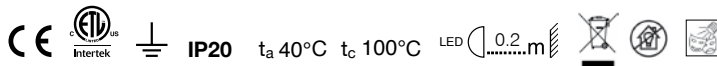
Stormy innovates tradition since it uses the latest LED technology, but retains all the charm of a classic strobe. The light source is a strip of powerful white LEDs, which perfectly emulate a bright Xenon linear lamp. The flash effect is actually enhanced since the Stormy is equipped with a parabolic reflector, like a classic strobe, and does not project the light directly forwards like other LED strobes do. The frequency, duration and intensity of the pulse are fully digitally controlled, and these parameters are even independently adjustable, which is impossible with a xenon lamp strobe. Thanks to its highly sophisticated electronics, the light turns on and off instantly, creating the jerky movement illusion. The time the light is on (the pulse duration) may be extended as required. Thanks to the use of LEDs, the light intensity remains absolutely constant, without flickering effect. The Stormy also comes with RGBW LEDs (Stormy CC), which are able to flash in any color: there is no more need for gels, which dramatically reduce the amount of light, or slow noisy unreliable scrollers.

- 144 x 7W Oslon Osram LEDs (5,700 K, 50,000 h)
- LED Power: pulsed mode 980W max, continuous mode 720W max
- Perfect emulation of a bright Xenon strobe linear lamp
- 42° beam aperture; 130° spatial diffusion
- Beam opening control by optional barndoors
- RGBW system (only Stormy CC)
- Total brightness: - 80,000 lm (Stormy); - 40,000 lm (Stormy CC)
- DMX 512 control channels: 3 (Stormy), 7 (Stormy CC)
- 0-100% adjustable dimmer
- Strobe pulse duration - strobe pulse rate
- Bracket adjustable on 360°

Optional accessories

CLAMPS - code C21070
SAFETY CABLE Ø 2,5mm, lenght 480mm - code 105015/801
BARNDOORS - code C71116
ROXTER-CASE (including foam shells + wheels) for 6 Stormy units - code F21265

photometrics and
other specifications
www.claypaky.it

Versions

Stormy
The light source is a strip of powerful white LEDs with a 5,700 K color temperature; thanks to their linear arrangement, they perfectly emulate a bright Xenon linear lamp.

Stormy CC
Stormy also comes with RGBW LEDs, which are able to flash in any color. At last, there is no more need for gels, which dramatically reduce the amount of light, or slow noisy unreliable scrollers.

300
(11.81")

455
(17.91")

295
(11.61")

155
(6.1")
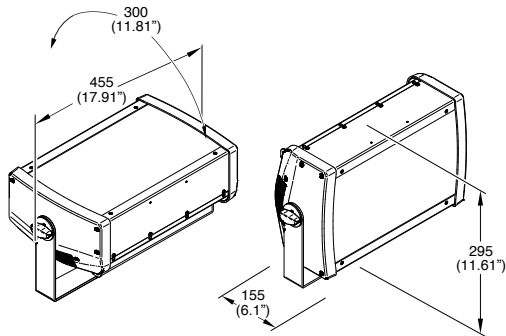
7.2 kg (15.13 lbs)

Details

POWER SUPPLIES
AC power input Neutrik PowerCon TRUE1 (IP65)
100-240V 50-60Hz

INPUT POWER
850 VA

LIGHT SOURCE
144 x 7W Oslon Osram LEDs
LED Power: pulsed mode 980W max, continuous mode 720W max
Color Temperature: 5700 K
Average Life of the LEDs: 50,000 h

OPTICS
High efficiency parabolic reflector
Perfect emulation of a bright Xenon linear lamp
42° beam aperture; 130° spatial diffusion
Beam opening control by optional barndoors
Total brightness:
- 80,000 lm (Stormy)
- 40,000 lm (Stormy CC)

COLOR SYSTEM
RGBW system (Stormy CC only)

EFFECTS SECTION
0-100% adjustable dimmer
Strobe pulse duration
Strobe pulse rate

CONTROL AND PROGRAMMING
DMX 512 control channels:
• 3 (Stormy)
• 7 (Stormy CC)
DMX protocol signal: USITT DMX 512
Display: Graphic LCD backlit blue-white Display
Dimmer and colors Resolution: 8 bit
DMX signal connection: 5 pole XLR input and output
Software upload through DMX input
Firmware upload from another fixture

ELECTRONICS
"AUTOTEST" function from menù
Pre-set macros
Electronic monitoring with status error
Cooling system monitoring
DMX level monitoring on all channels
Internal data transmission diagnostics

BODY
Body extruded in black anodized aluminium
4 membrane buttons

SUPPORT
Bracket adjustable on 360°

SAFETY DEVICES
Forced ventilation with axial fans

WORKING POSITION
Working in any position

GlowUp Strip 100

C71080

CE · ETL Intertek · tc 90°C · ta 40°C · LED 0.2 m · **IP65** · W-DMX · ECO FRIENDLY
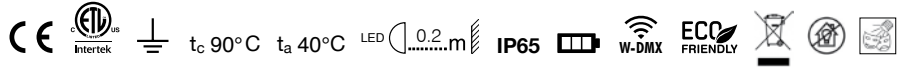
GlowUp Strip 100 is a LED bar for professional stage lighting, with mixed battery/mains power supply and mixed cable/wireless control. 10 powerful RGB-W multi-chip LEDs are arranged in a line inside a 100 cm linear aluminium housing suitable for outdoors use (IP65). The fixture creates a curtain of brightly colored light, with a beam angle that can be adjusted from 14° to 70° using an electronic motorized zoom.The LEDs can be controlled separately in groups of 5, and the original "white power saving" function helps optimize power consumption. Several bars can be placed in a line or in a matrix, keeping the distance between the LEDs fixed. Thanks to its battery and wireless control, GlowUp Strip100 is particularly suitable for use in temporary events and tours.

• Power supplies: Internal battery (full power battery life: 10 hours)
• Light source: 10 X 10W RGBW Ostar LEDs (OSRAM)
• Distance between LEDs: 100 mm
• Rated light output: 3000 lumen
• The color of the LEDs can be controlled separately in groups of 5 (left and right)
• DMX-controlled electronic motorized zoom: 14°-70°
• Optional diffuser or ovalizer filters, which may be adjusted to provide a beam of light with controllable width
• Dimmer: linear from 0 to 100% on a dedicated channel
• Adjustable speed stop/strobe effect, with instantaneous blackout
• Silent operation
• Preset color and effect macro
• Wireless DMX: Tx/RX operating modes
• IP65 protection rating (IP65 protection socket cover)
• Flight case for 4 bars with mains power socket for battery charger

ECO FRIENDLY

UNLIMITED POWER

photometrics and
other specifications
www.claypaky.it

Standard accessories

OMEGA for fixing clamps - code 183102/805

Optional accessories

CLAMPS 48-51mm, max 300 Kg hooks for truss - code C21070
SAFETY CABLE Ø 4mm, lenght 680mm - code 105041/003
W-DMX Transmitter - code B10153
ROXTER-CASE for 4 GlowUp Strip 100 with direct battery recharge - F21250

Details

1000
(39.37")

113
(4.44")

228
(8.97")
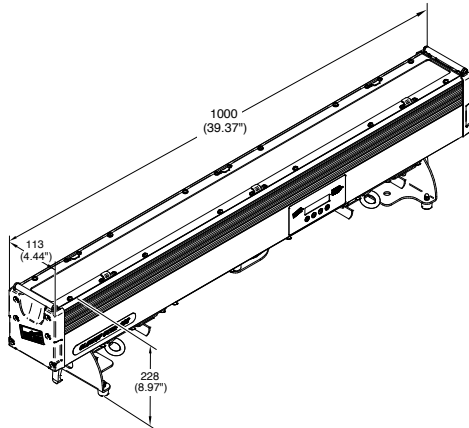
15 kg (33 lbs)

POWER SUPPLIES
100-240V 50-60Hz
PowerCon connector, for both battery charge and normal operation
Battery life: 10 hours full
Charging by Flight Case or PowerCon
More than 2000 charge/deplete cycles
No memory effect
No acid leaks

TOTAL OUTPUT
3,400 lm

INPUT POWER
200 VA (GlowUp Strip)
650 VA (GlowUp Strip's flight case)

LIGHT SOURCE
10x 10W Ostar Osram LEDs
LED Color Temperature: 6,000 K
LED pilot Power: 100W
Total luminous flux: 3,400 lm

OPTICS
14°-70° Electronic Motorized Zoom
Optional diffusion filters

COLOR SYSTEM
RGBW system
Color macros (55 static colors and color-changing sequences)

EFFECTS SECTION
0-100% dimmer
Stop/Strobe

CONTROL AND PROGRAMMING
Wireless DMX multimode: Master, Slave and Reapeter
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 membrane buttons

BODY
IP65 Protection Rate
IP65 Compensation valve
Body extruded in black anodized aluminium
2 carrying handles
4 non-slip rubber feet
4 fast-look holes for omega hook-up

SUPPORT
Head adjustment on 90°

SAFETY DEVICES
Cooling by convection
Eyebolts for safety cables

WORKING POSITION
Working in any position
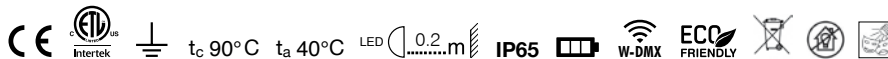
GlowUp

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

CE — ETL Intertek — t_c 90°C — t_a 40°C — LED 0.2 m — **IP65** — W-DMX — ECO FRIENDLY

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, ± 105°
- 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
- Flight case for 6 units with mains power socket for battery charger

Optional accessories

FIXING BRACKET KIT (includes omega + safety cable Ø 2.5 mm, lenght 480 mm) - code C71110
GEL HOLDING FRAME for GlowUp - white and black finish - code C71111
W-DMX Transmitter - code B10153
ROXTER-CASE (recharging up to 6 GlowUp units flight case) - code F21230
ROXTER-CASE (recharging up to 6 GlowUp units flight case) with feeding bay - code F21235

ECO FRIENDLY

UNLIMITED POWER

photometrics and
other specifications
www.claypaky.it

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)

226
(8,90")

365
(14,37")
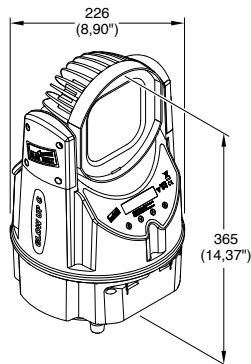
Details

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
5700 K GlowUP C
6000 K GlowUP W
6200 K cool white GlowUp TW
2700 K warm white GlowUp TW
4200 K 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 (55 static colors and 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 Reapeter
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-look holes for omega hook-up

SAFETY
safety chain hole and padlock hole

VALVES
IP65 compensation valve

WORKING POSITION
Works in any position
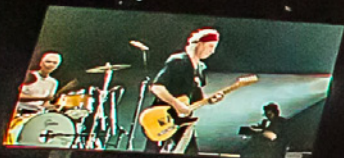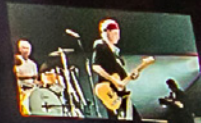
Lighting Equipment:
Alpha Wash 1500
Sharpy
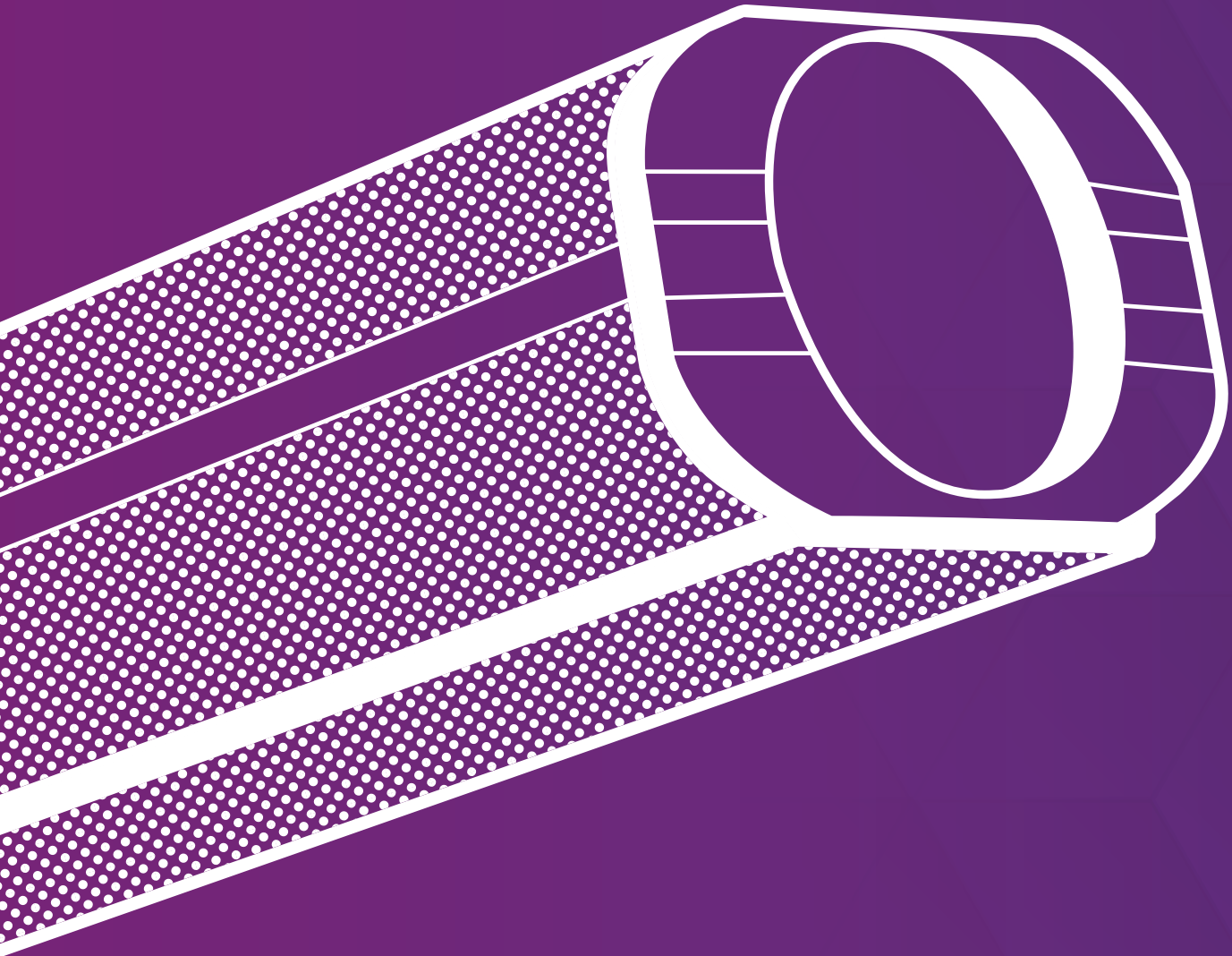
followspots

Shadow QS-LT

Shadow QS-ST

Shadow Basic

Shadow QS-LT

C11040

CE ETL Intertek ⏚ **IP20** t_c 90°C t_a 35°C **1200W** 2,5 m
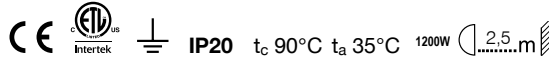
The Shadow QS-LT is a 1200 W intelligent long-throw followspot. It uses sophisticated intelligent spotlight technology and has all the indispensable characteristics of a professional followspot. It is particularly suitable for use in television or cinema. The beam angle can be switched thanks to a built-in 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)
- Color wheel with 7 colors + 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

photometrics and
other specifications
www.claypaky.it

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

Color filters Ø 47 mm

49 kg (108 lbs)
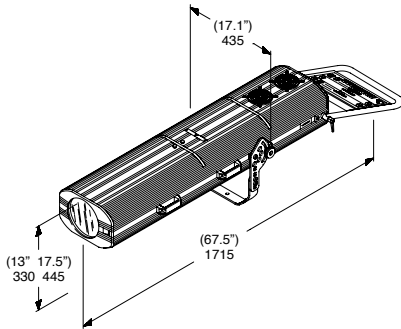
(17.1")
435

(67.5")
1715

(13" 17.5")
330 445

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).

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 sokets. 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, opereating 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 · ETL Intertek · IP20 · t_c 90°C · t_a 35°C · 1200W · 2,5 m
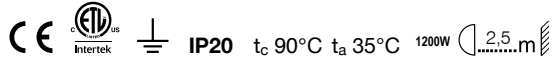
The Shadow QS-ST is a 1200 W intelligent followspot for medium-long range coverage needs. Its power and luminous efficiency make it particularly suitable for use in television or cinema.
Thanks to its reduced size and compact shape, it is recommended as a truss-mounted followspot. A system of interchangeable 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)
- Color wheel with 7 colors + 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
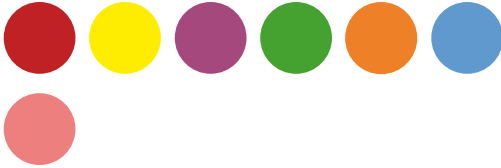FAN COVER KIT - code C31144
FLIGHT CASE WITH CASTERS - code F21127
FLIGHT CASE WITHOUT CASTERS - code F21128

photometrics and
other specifications
www.claypaky.it

Color filters Ø 47 mm

38 kg (83.7 lbs)

(17.1")
435

(13" 17.5")
330   445

(46.3")
1175

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).

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 sokets. 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, opereating 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 sideco-
vers.
Forced ventilation with axial fans.

WORKING POSITION
Working in any position.

Shadow Basic

C11038

CE ETL Intertek IP20 t_c 90°C t_a 35°C **1200W** 2,5...m
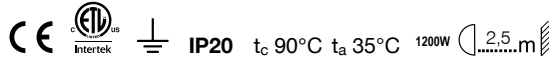
Shadow Basic is a powerful, essential, 1200 W followspot with built-in analogue control panel. It is ideal for low-budget entertainment needs without forgoing the benefits of a professional light.

- 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)
- Color wheel with 7 colors + 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
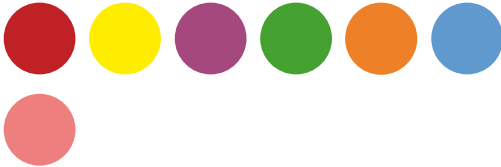FIXED GOBO HOLDER KIT for for Shadow QS-ST and Shadow Basic with wide-angle - code 105030/801
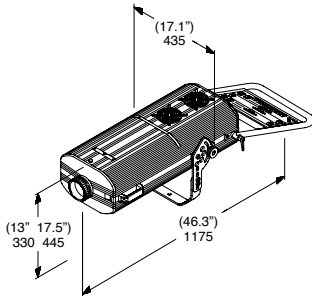FAN COVER KIT - code C31144
FLIGHT CASE WITH CASTERS - code F21127
FLIGHT CASE WITHOUT CASTERS - code F21128

photometrics and
other specifications
www.claypaky.it

Color filters Ø 47 mm

38 kg (83.7 lbs)

(17.1")
435

(13" 17.5")
330 445

(46.3")
1175

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)

CONTROL AND PROGRAMMING
3 control channels
Built-in control panel with the following controls: slider for co-
lor selection and color wheel rotation; slider for iris diameter;
slider for dimmer and strobe effect; switch for rainbow effect
cut-out from color slider; switch for strobe effect cut-out from
relevant slider; three symmetrical pairs of push-buttons to
enable preset color-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 sideco-
vers.
Forced ventilation with axial fans..

WORKING POSITION
Working in any position.

Sochi Winter Olympic Games
© photo: Ralph Larmann

Lighting Equipment:
A.leda B-EYE K20
Alpha Profile 1500
Sharpy

outdoor enclosures

Igloo

Igloo Easy

IGLOO

C61199 IGLOO WL (with W-DMX)
C61197 IGLOO EASY (without W-DMX)
C61196 IGLOO ECO

CE ⚠️E ⏚ **IP54** t_c 90°C t_a -20°C +40°C

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 Mythos / Supersharpy (max. ambient temperature: +25°C / +77°F)
- Clay Paky A.leda B-EYE series / A.leda Wash series (all models)
- Clay Paky Sharpy and Sharpy Wash
- Clay Paky Alpha 700 series
- Clay Paky Alpha 300 series

Optional accessories

QUICK FASTENING ROD AND CONNECTION EXTENSION for Mythos and Supersharpy - C61177
FASTFIT BRACKET for A.leda B-EYE / Wash K20 series - code C61184
FASTFIT BRACKET for A.leda B-EYE / Wash K10 series - code C61183
FASTFIT BRACKET for Sharpy and Sharpy Wash 330 - code C61191
FASTFIT BRACKET for Alpha 300/700 - code C61192
HORIZONTAL MOUNTING KIT - code C61193
ROXTER-CASE for 1 Igloo/Igloo Easy - code F21220

30 kg (66 lbs)

694
(27.32")

907
(35.70")

905
(35.63")
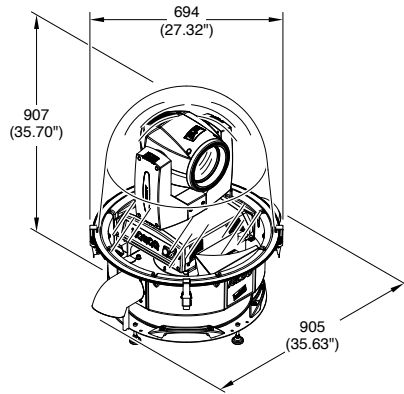
Details

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 WL)
DMX 512 (IGLOO EASY, IGLOO ECO)

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)
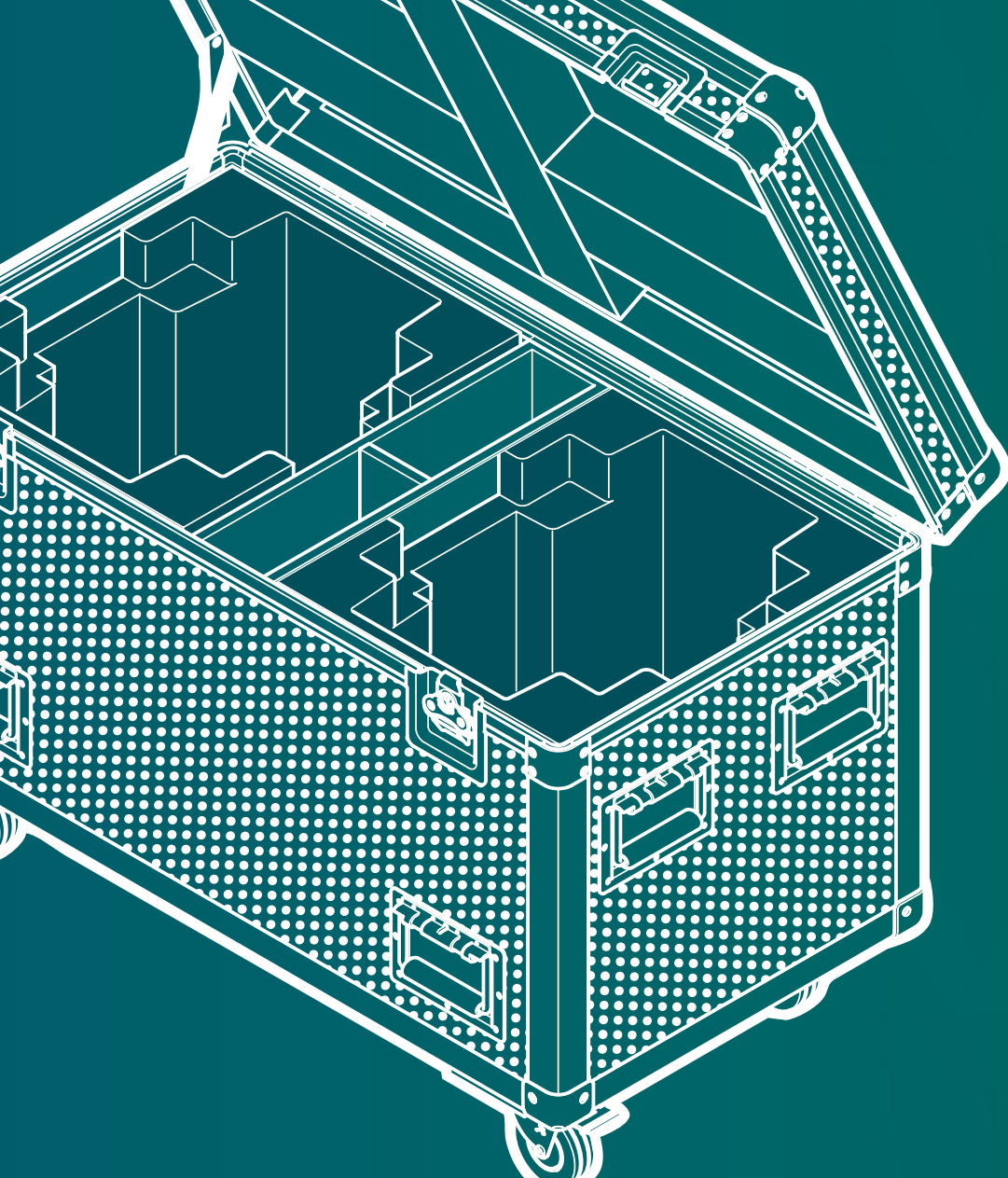
roxter–cases

Roxter-case
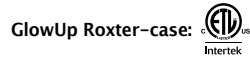
Flight cases are an essential tool for protecting lighting fixtures from the rigours of shipping and touring.
For its own moving lights, Clay Paky has designed a range of flight cases built with the same spirit of innovation and ruggedness, distinctive features of Clay Paky's products.
The new Clay Paky 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

ROXTER-CASES FOR ARC-LAMP MOVING LIGHTS		FOAM SHELL
ROXTER-CASE (+2 foam shells) for 2 Mythos/Supersharpy units	code F21263	code F21262
ROXTER-CASE (+1 foam shell) for 1 Alpha 1500/Shotlight Wash	code F21210	code F21176
ROXTER-CASE (+2 foam shells) for 2 Alpha 300/700 units (except profile)	code F21205	code F21172
ROXTER-CASE (+2 foam shells) for 2 Alpha Profile 700/Alpha 800 units	code F21207	code F21177
ROXTER-CASE (+4 foam shells) for 4 Sharpy Wash 330 units	code F21245	code F21228
ROXTER-CASE (+4 foam shells) for 4 Sharpy units	code F21200	code F21178

ROXTER-CASES FOR LED-BASED MOVING LIGHTS		FOAM SHELL
ROXTER-CASE (+2 foam shells) for 2 A.leda B-EYE K20 / K20 CC units	code F21259	code F21257
ROXTER-CASE (+4 foam shells) for 4 A.leda B-EYE K10 units	code F21261	code F21260
ROXTER-CASE (+4 foam shells) for 4 A.leda B-EYE K10 Easy / K10 CC units	code F21258	code F21256
ROXTER-CASE (+2 foam shells) for 2 A.leda Wash K20 / CC / TW / W units	code F21242	code F21227
ROXTER-CASE (+4 foam shells) for 4 A.leda Wash K10 / CC / TW / W units	code F21241	code F21226

ROXTER-CASES FOR LED-BASED STATIC LIGHTS		
ROXTER-CASE (+6 foam shells) for 6 Stormy units	code F21265	-
ROXTER-CASE for recharging up to 4 GlowUp Strip 100 units	code F21250	-
ROXTER-CASE for recharging up to 6 GlowUp units	code F21230	-
ROXTER-CASE for recharging up to 6 GlowUp units, with feeding bay	code F21235	-

ROXTER-CASES FOR OUTDOOR ENCLOSURE		
ROXTER-CASE for Igloo / Igloo Easy	code F21220	-

OTHER FLIGHT CASES (Features at page 112 don't fit these models)		
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	-

La Bohème
© photo: Ralph Larmann

Lighting Equipment:
Alpha Profile 1500

tools

Hands On

FUL Firmware Uploader

Lamps

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 / Shotlight Wash

Lamps approved by Clay Paky

	Philips MSD Platinum 20R (470W 7,800 K 1,500 h) Code LAM00F - € 520.00	Osram HTI 1500W/60/P50 Lok-it (1,500W 6,000 K 750 h) Code L10102 - € 290.00	Philips MSR Platinum 35 MiniFastFit (800W 7,800 K 750 h) Code L10105 - € 445.00	Philips MSR gold 700/2 MiniFastFit (700W 7,200 K 750 h) Code L10098 - € 360.00	Philips MSR gold 300/2 MiniFastFit (300W 9,300 K 750 h) Code L10087 - € 195.00	Philips MSD Platinum 15R (330W 8,000 K 1,500 h) Code LAM009 - € 385.00	Philips MSD Platinum 5R (189W 8,000 K 2,000 h) Code L10103 - € 330.00	Osram SIRIUS HRI 190+ (190W 8,000 K 3,000 h) Code LAM002 - € 330.00	Osram HMI 1200W/GS (1200W 6,000 K 750 h) Code L10030 - € 226.00
Mythos / Supersharpy	●	-	-	-	-	-	-	-	-
Profile 1500 / Profile 1500 ST / Spot HPE 1500 / Spot HPE 1500 ST / Beam 1500 / Wash 1500	-	●	-	-	-	-	-	-	-
Spot QWO 800 / Spot QWO 800 ST / Profile 800 ST	-	-	●	-	-	-	-	-	-
Profile 700 / Spot HPE 700 / Beam 700 / Wash 700	-	-	-	●	-	-	-	-	-
Spot HPE 300 / Spot 300 / Wash 300	-	-	-	-	●	-	-	-	-
Sharpy Wash 330 / Sharpy Wash 330 PC	-	-	-	-	-	●	-	-	-
Sharpy	-	-	-	-	-	-	●	●	-
Shadow 1200	-	-	-	-	-	-	-	-	●

Data Table

Arch–lamp moving lights

Arch–lamp moving lights	Lamp	Lamp Color temperature (K)	Lamp Luminous flux (lm)	Lamp Average life (h)	Lamp Socket	Power supplies available	Ballast	Input power	Hot lamp restrike	Electronic linear zoom	Extra Zoom range	Electronic focusing	Stay-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 indipendent blades at variable speed	Rotating gobos (indexable and interchangeable)
MYTHOS	470W discharge	7,800	23,000 lm	1,500	Faston TM 250	115-230V (50/60 Hz)	PFC electronic	700VA at 230VA (50 Hz)		4° – 50°	2.5°	●	●		●	14 colors on three wheels		2 CTO+CTB	●	1 (soft filter)		6
SUPERSHARPY	470W discharge	7,800	23,000 lm	1,500	Faston TM 250	115-230V (50/60 Hz)	PFC electronic	700VA at 230VA (50 Hz)				●			●	14 colors on three wheels		2 CTO+CTB	●	1 (soft filter)		7
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° – 60°	7° – 9,5°	●	●		●	one (6+1 colors)	●		Zoom tracking	Flood	●	6
ALPHA SPOT HPE 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 BEAM 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 WASH 1500	1500W discharge	6,000	135,000	750	PGJ50	200-240V (50/60 Hz)	PFC electronic	2,000VA 50/60 Hz		10° – 74°					●	two (12+1 colors)	●	CTO+CTB		1		

Feature						
Fixed gobos (on wheel with "fast clamping" system)	18 + 1	18 + 1	8	8	8	
Morphing effect			●	●		
Animation disc	●			●		
Animated star gobos				●		
Dyna-Cue-Creator	●			●		
Rotating prisms	2 (4 and 8-facet)	1 (8-facet)	1 (5-facet)	1 (5-facet)	2 (5 and 6-facet)	
Fixed prisms						2
Indexable ovalizer						
Iris	6 beam reducers	6 beam reducers	●	●	●	●
0-100% dimmer on a dedicated channel	●	●	●	●	●	●
Stop/strobe	●	●	●	●	●	●
Long life self - charging buffer battery	●		●	●	●	●
Preset macros	●	●	●	●	●	●
Energy saving function	●	●	●	●	●	●
Art-Net / RDM	●	●	●	●	●	●
"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	●	●				
Silent Version (SV)	●	●	● (quiet mode)	● (quiet mode)	● (quiet mode)	● (quiet mode)
DMX Control channels	30/34	24/28	37/41	36/40	24/28	20/23
Weight: Kg (lbs)	31 (68.34)	30 (66.14)	49.5 (109.1)	49.5 (109.1)	40 (88.2)	45 (99.2)
Dimensions LxWxH (mm)	404x420x628	404x420x628	488x480x835	488x480x835	488X480x846	488x480x785

Data Table

Arch–lamp moving lights

	Lamp	Lamp Color temperature (K)	Lamp Luminous flux (lm)	Lamp Average life (h)	Lamp Socket	Power supplies available	Ballast	Input power	Hot lamp restrike	Electronic linear zoom	Extra Zoom range	Electronic focusing	Stay-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 indipendent blades at variable speed	Rotating gobos (indexable and interchangeable)
ALPHA PROFILE 800 ST	800W discharge	6,000 (ST)	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 SPOT QWO 800	800W discharge	7,800 6,000 (ST)	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 6,000 (ST)	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 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)		2 CTO		1		7

Fixed gobos (on wheel with "fast clamping" system)	Morphing effect	Animation disc (with "fast clamping" system)	Animated star gobos	Dyna-Cue-Creator	Rotating prisms	Fixed prisms	Indexable ovalizer	Iris	0-100% dimmer on a dedicated channel	Stop/strobe	Long life self - charging buffer battery	Preset macros	Energy saving function	Art-Net / RDM	"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	Silent Version (SV)	DMX Control channels	Weight: Kg (lbs)	Dimensions LxWxH (mm)
8				●		1 (9-facet)		●	●	●	●	●	●	●	●	●	●	●	automatic	● (extra quiet)	max 36	32 (70.55)	385X405X650
8	●	●		●	1 (6-facet)			●	●	●	●	●	●	●	●	●	●	●	automatic	● (extra quiet)	max 36	31.5 (69.4)	385X405X650
				●		1 (9-facet)		●	●	●	●	●	●	●	●	●	●	●	automatic	● (extra quiet)	max 41	30 (66.1)	385X405X650
8	●				1 (5-facet)			●	●	●	●	●	●	●	●	●	●	●	automatic	● (quiet)	max 29	22.9 (50.5)	385x405x615
					1(6-facet)		● (2)	●	●	●	●	●	●	●	●	●	●	●	automatic	● (quiet)	max 26	20.8 (45.8)	385x405x635
								●	●	●	●	●		●	●	●	●	●	automatic	●(quiet)	max 21	20.6 (45.5)	385x405x575
8 (interchang.) ●					1			●	●	●	●	●				●			automatic	●(quiet)	max 27	21.4 (47.2)	385x405x610

Data Table

Arch–lamp moving lights

	Lamp	Color temperature (K)	Lamp Luminous flux (lm)	Lamp Average life (h)	Lamp Socket	Power supplies available	Ballast	Input power	Hot lamp restrike	Electronic linear zoom	Extra Zoom range	Electronic focusing	Stay-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 indipendent blades at variable speed	Rotating gobos (indexable and interchangeable)
ALPHA SPOT 300	300W discharge	8.000	23.000	750	PGjX28	100-240V (50/60 Hz)	PFC electronic	550VA (230V 50Hz)				●				two (16+1 colors)		2 CTO+CTB				7
ALPHA WASH 300	300W discharge	8.000	23.000	750	PGjX28	100-240V (50/60 Hz)	PFC electronic	550VA (230V 50Hz)							●	one (8+1 colors)		2 CTO	● (2)			
SHARPY WASH 330	330W discharge	8.000	15.000	1.500	-	100-230V (50/60 Hz)	PFC electronic	520VA (230V 50Hz)		6.5° - 48°				●	●	one (11+1 colors)		2 CTO	● (2)			
SHARPY WASH 330 PC	330W discharge	8.000	15.000	1.500	-	100-230V (50/60 Hz)	PFC electronic	520VA (230V 50Hz)		7° - 43°				●	●	one (11+1 colors)		2 CTO	● (2)			
SHARPY	189W discharge	8.000	7.950	2.000	-	115-230V (50/60 Hz)	PFC electronic	350VA (230V 50Hz)				●				one (14+1 colors)		CTO+CTB	●			

	Fixed gobos (on wheel with "fast clamping" system)	Morphing effect	Animation disc (with "fast clamping" system)	Animated star gobos	Dyna-Cue-Creator	Rotating prisms	Fixed prisms	Indexable ovalizer	Iris	0-100% dimmer on a dedicated channel	Stop/strobe	Long life self – charging buffer battery	Preset macros	Energy saving function	Art-Net / RDM	"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	Silent Version (SV)	DMX Control channels	Weight: Kg (lbs)	Dimensions LxWxH (mm)
	8 (interchang.)	●				1				●	●	●	●			●	●			automatic	●	max 21	19.1 (42.1)	385x405x575
										●	●	●	●			●	●			automatic	●	max 17	18.2 (40.1)	385x405x575
								●		●	●	●	●		●	●	●	●	●	automatic	●	max 22	18.5 (40.8)	330x405x520
								●		●	●	●	●		●	●	●	●	●	automatic	●	max 22	20.5 (45.2)	330x405x520
	17					1 (8-facet)	6 beam reducers			●	●	●	●		●	●	●	●	●	automatic	●	max 20	19 (41.8)	330x405x475

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Symbols

CE	Conform to the European Community Directives	1500W ...5...m	Minimum distance of illuminated objects	

ETL (Intertek) — Intertek ETL Listed (Canada & USA)

Contains a lithium iron tetraphosphate rechargeable battery

E — The fitting mounts a high-pressure lamp that needs an external igniter

W-DMX — Wireless distribution of lighting control signals

Class 1 appliance according to standard EN 60598-1

In compliance with European Directive 2012/19/EU - Waste Electrical and Electronic Equipment (WEEE)

ATA Conforming — Conform to the Air Transport Association specifications for flight

Not suitable for household illumination

t_c 120°C — Maximum temperature that can be reached on the external surface of the fitting, in a thermally steady state

Product intended for the following areas of application: studios, stages, theaters, exhibitions, trade fairs, events, theme parks, entertainment venues, architectural lighting and similar

t_a 40°C — Maximum ambient temperature

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

IP54 — The appliance is protected against dust deposit and from splashed water

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

Justin Timberlake
20/20 Experience World Tour

© photo: Ralph Larmann

Lighting Equipment:
80 Sharpys
130 Sharpy Wash 330s

General Sales Conditions

1. General Information
Invoices, order confirmations and offers are made, accepted and deemed to be according to the terms and conditions described herein. No changes to or additional terms and conditions will be valid unless agreed between the parties and confirmed in writing. Any additional services provided or goods supplied will be billed separately.

2. Irrevocability of orders
Orders received by Clay Paky may not be cancelled by the customer for 90 days from the date they are signed, and Clay Paky shall decide whether to accept such orders at its sole discretion. Orders are deemed to be accepted by Clay Paky only if confirmed in writing by Clay Paky or if Clay Paky has started to expedite the orders themselves.
Also in the latter case, orders shall be deemed to have been accepted according to these general terms and conditions and any special terms and conditions specified in the quotation.

3. Offers
Offers sent by Clay Paky are deemed to be accepted when Clay Paky receives written confirmation from the customer. Any changes made by the customer to the terms and conditions of the offer will only be valid if accepted in writing by Clay Paky pursuant to section 1326 of the Italian civil code. All offers sent by Clay Paky are deemed to be made at the prices in effect at the time they are issued. The terms and conditions specified in the offers and - more specifically - the prices, discounts, and payment and return conditions are valid until the expiry date shown on the offer itself. If no expiry date is shown, the offer is deemed to expire 30 days after the date of issue. All offers are subject to product availability.

4. Clay Paky products and marketed products
The products supplied are either manufactured by Clay Paky itself or manufactured by third parties and marketed by Clay Paky. Clay Paky reserves the right to make any changes it deems necessary to its products at any time without prior notice. Similarly, the specifications of products marketed by Clay Paky are subject to change at the discretion of their respective manufacturers. Therefore the illustrations and data shown on catalogues, offers and price lists are purely indicative and subject to change.

5. Prices and terms of payment
Prices are quoted in Euros and Ex-Works as per INCOTERMS, at Clay Paky's warehouse, excluding transport and special packaging costs. The costs of standard packaging are included. Any taxes, fees or registration costs will be fully borne by the customer.
Clay Paky may change the sale prices of its products and those it markets without prior notice, without prejudice to the customer's right to cancel any orders if the change in price is greater than 3%, except as laid down in point 2.
Except for other methods that may be agreed between Clay Paky and the single customer, payments must be made via wire transfer upon receipt of Clay Paky order confirmation, or at offer acceptance by the customer, or according to other terms eventually defined by Clay Paky. The customer must then send to the sales department of Clay Paky a copy of the bank document as proof of wire transfer. Shipment of goods to the customer depends on Clay Paky's verification that the payment amount has actually been credited on its account.
Unless otherwise agreed in writing between the parties, interest on deferred payments will be calculated at two percent above the prime rate in force at the time of delivery. Bills of exchange, cheques and drafts shall be issued and accepted "subject to collection with recourse" and therefore do not constitute payment or novation of the original obligation.
Clay Paky local area agents and representatives may not collect payments of any kind without written authorization from Clay Paky. Without such authorization, any payment made is at the customer's risk and peril.
The customer may not delay or suspend payments for any reason, even if complaints or disputes arise. No customer may take legal action against Clay Paky if it has not first paid off its debt.

6. Default interest
In In the event of late payments, the customer must pay Clay Paky interests on arrears within the terms and to the extent stated in Legislative Decree No. 231 articles 4 and 5 dated 09/10/2002 as amended, as well as any costs, as per article 6 of the same decree, that Clay Paky may sustain to recover its credit.

7. Transport
The goods shall always be deemed to be delivered to Clay Paky's warehouse, even if they are sold "carriage paid". Carriage is always made on behalf of the customers and at their risk, even when they authorize Clay Paky to choose the carrier. The customers shall check the condition of the goods on arrival and, if they find any damage, even only to the packaging, they shall make an immediate written report to the carrier in which

they accept delivery while reserving the right to check any damage. Clay Paky expressly disclaims all liability for the costs and proper performance of the carriage. Although the delivery times given in written and verbal quotations, offers and orders are complied with as far as possible, they are only indicative and Clay Paky cannot be held responsible for any damage resulting from delay in delivery.

8. Complaints
Customers shall report all visible defects, not ascribable to transport, to Clay Paky in writing within eight days from the date of receipt of the goods. This report shall contain all information relating to the name of the consignee, the person or company the invoice is made out to, the invoice number, a description of the product, its serial number and the defects found. In no event shall the recipient be allowed to tamper with the goods, disassemble them or alter their original condition. If this occurs, Clay Paky cannot be held responsible. Returned goods are not accepted unless previously agreed upon in writing and without charge to Clay Paky.

9. Warranty
The warranty period for Clay Paky products and those marketed by Clay Paky is twelve months from the date of delivery, unless otherwise stated in writing. Clay Paky guarantees that the goods it supplies are well manufactured and of good quality. The warranty guarantees the repair or replacement (at Clay Paky discretion, for free, in the shortest time possible) of any parts that show acknowledged defects in materials, construction or workmanship during the warranty period that make them unsuitable for their intended use. The guarantee excludes any liability for direct or indirect damage of any kind and for any reason, for which Clay Paky will therefore not be required to pay compensation. The customers shall see to delivering the parts that need repair or replacement to Clay Paky's works at their own expense and risk. The repaired or replacement parts shall be delivered by Clay Paky ex-works.
The customers lose all rights to the warranty if they do not comply with the agreed conditions of payment even only once, or if the faults reported are attributable to the customers themselves, their employees or third parties, for reasons such as: incorrect installation, inexperience, imprudence, incorrect or improper use, overloading, and incorrect or faulty maintenance. The warranty is also void if the customer has made alterations or tampered with the products - either directly or by commissioning third parties to do so - including the replacement of parts and components covered by the warranty, without prior permission from Clay Paky, as well as for reasons of force majeure.
Repairs, replacements and alterations that are not covered by the warranty shall be paid for at the time of their implementation or delivery. If payment is not received, Clay Paky reserves the right to retain repaired products and parts.
The warranty excludes all parts that are subject to normal wear and tear owing to natural causes or use.

10. Sale and installation of products
Resellers who directly or indirectly purchase products from Clay Paky undertake to comply with the sale prices recommended by Clay Paky shown on the price list. No product may be exported outside the country Clay Paky intended it for, unless prior written permission is obtained from Clay Paky. If customers do not comply with this, they are obliged to pay a 50% penalty on the price of the product pursuant to section 1382 of the Italian civil code, without prejudice to claims for further loss.
Clay Paky assumes no responsibility for how their products are installed. It is the customer's responsibility to choose an installer and make sure their chosen installer is a dealer or installer of proven professionalism. Clay Paky cannot be held responsible for damage of any kind arising from the use of its products.

11. Reservation of title
All goods supplied by Clay Paky remain exclusive property of Clay Paky until it receives full cash payment of their price. Sale is therefore made and accepted with reservation of title as laid down in section 1523 et seq. of the Italian civil code. During this period, the customers shall act as a depositary for the items supplied and assume the consequent obligations and responsibilities. They undertake to safeguard the items and protect them against any cause of damage, destruction, loss, etc.
Until the products supplied are paid for in full, they may be claimed by Clay Paky wherever they are, even if they are united with or incorporated into goods owned by the customer or by third parties, since the laws regarding appliances and accessions do not apply to them. The customer is obliged to inform Clay Paky immediately of any actions for injunctive relief brought by third parties, and any removal or relocation of the goods supplied.
In the event of non-payment of the agreed price, even only a single instalment, Clay Paky reserves the right to request termination of the contract and return of the goods sold. Partial payments already made will be kept by Clay Paky as a penalty and to compensate for use, without prejudice to claims for further loss.

12. Jurisdiction and venue
Every contract of sale entered into by Clay Paky is regulated by Italian law even if the purchasing party is not of Italian nationality. Any dispute that may occur between the parties regarding the interpretation, implementation or modification of this agreement shall be referred to the jurisdiction of the Italian Court of Bergamo.
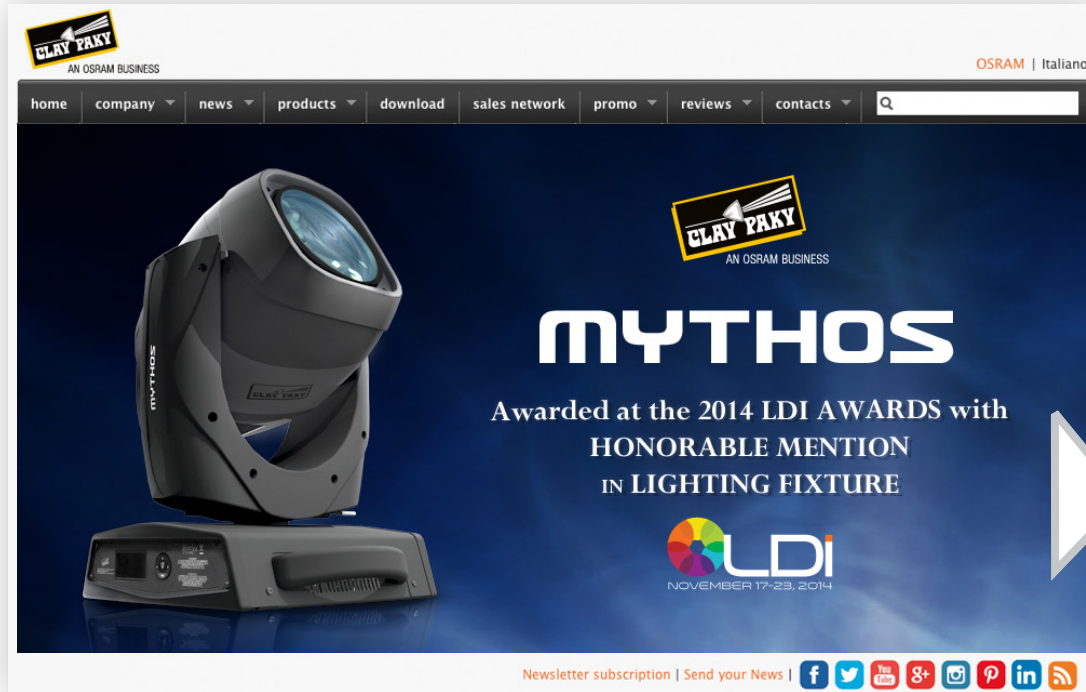
www.claypaky.it

Would you like to purchase or rent Clay Paky products?
Do you need spare parts or the support of an expert technician?
Consult our Global Network list at www.claypaky.it and
get in touch with our nearest contact in your country.