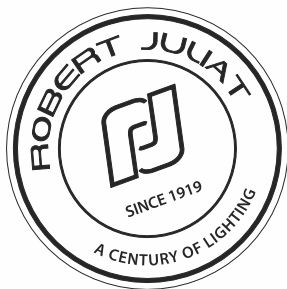


ROBERT JULIAT



**UNCOMPROMISING QUALITY
SINCE 1919**

MARCH 2019

ROBERT JULIAT IS THE PROUD SUPPLIER OF : LONDON COVENT GARDEN OPERA HOUSE - NEW YORK METROPOLITAN THEATRE - PARIS BASTILLE OPERA HOUSE - DRESDEN SEMPEROPER, GERMANY - PARIS PALAIS GARNIER OPERA HOUSE - SINGAPORE ESPLANADE, THEATRES ON THE BAY - HONG KONG BALLET - PARIS COMEDIE FRANÇAISE THEATRE - GENEVA GRAND THEATRE, SWITZERLAND - NEW YORK CARNEGIE HALL - SAINT-PETERSBURG KIROV-MARIINSKY BALLET AND OPERA - TEATRO REAL MADRID , SPAIN - OPERAEN, COPENHAGEN OPERA HOUSE, DENMARK - ORIENTAL ARTS CENTRE, SHANGHAI - ATHENS MEGARON CONCERT HALL, GREECE - MÜNCHNER KAMMERSPIELE, GERMANY - MONACO GRIMALDI CONGRESS CENTRE - ANTIGUA CATEDRAL DE SANTIAGO DE MANAGUA, NICARAGUA - RIGA NATIONAL OPERA HOUSE, LATVIA - LONDON ROYAL NATIONAL THEATRE - CLUB MEDITERRANEE HOLIDAY RESORTS - PARIS NOTRE-DAME CATHEDRAL - YALE UNIVERSITY, USA - PALACIO DE BELLAS ARTES, MEXICO - MOHAMMED V THEATRE RABAT, MOROCCO - MILANO TEATRO ALLA SCALA, ITALY - BEIJING NATIONAL CENTRE FOR THE PERFORMING ARTS - PARIS MOULIN ROUGE CABARET - NEW YORK LINCOLN CENTRE - AUCKLAND BRUCE MASON THEATRE, NEW ZEALAND - WORLD TRADE CENTRE, BAHREIN - BROADWAY AND WEST END SHOWS - THEATRE DE LA MONNAIE, BRUSSELS, BELGIUM - SAN FRANCISCO OPERA HOUSE - BALLETS BEJART LAUSANNE, SWITZERLAND - LONDON ROYAL ALBERT HALL - PARIS, MILAN, NEW-YORK FASHION WEEKS - DAEJEON CULTURE HALL, KOREA - BBC STUDIOS, UK - BERLIN DEUTSCHE STAATSOPER, GERMANY -



DURBAN PLAYHOUSE, SOUTH AFRICA - EUROVISION SONG CONTESTS - VENICE TEATRO LA FENICE, ITALY - BEIRUT THEATRE, LEBANON - TOKYO NEW NATIONAL THEATRE - MOSCOW BOLSHOI BALLET - PALAU DE LES ARTS REINA SOFIA, VALENCIA, SPAIN - HOLIDAY ON ICE TOURS - ISAAC THEATRE ROYAL CHRISTCHURCH, NEW ZEALAND - NATIONAL THEATRE BUCHAREST, ROMANIA - ANDRE RIEU WORLD STADIUM TOUR - PRAGUE STATE OPERA, CZECH REPUBLIC - CAMBRIDGE NATIONAL THEATRE - AMSTERDAM MUZIEKTHEATER, THE NETHERLANDS - BUDAPEST NATIONAL THEATRE, HUNGARY - P&O CRUISES - MONACO MONTE-CARLO GRAND CASINO - PARIS LOUVRE MUSEUM - NEPAL AMERICAN SCHOOL - TEATRO EL NACIONAL, BUENOS AIRES, ARGENTINA - BOSTON SYMPHONIC ORCHESTRA - BAYREUTH GRAND THEATRE, GERMANY - OSLO OPERA HOUSE, NORWAY - THE FRENCH NATIONAL ASSEMBLY - CINCINNATI OPERA HOUSE, USA - BRUCE SPRINGSTEEN WORLD TOUR - PICCOLO TEATRO DI MILANO, ITALY - UNESCO HEADQUARTERS, PARIS - DISNEY CRUISE LINES, USA - DANISH TELEVISION - PLACE DES ARTS, MONTREAL, CANADA - LAS VEGAS COLOSSEUM - MACAU ARTS CENTRE - BARCELONA GRAN TEATRO DEL LICEO - SAN DIEGO SEA WORLD - SPLIT CROATIAN NATIONAL THEATRE, CROATIA - DET KONGELIGE TEATER, COPENHAGEN, DENMARK - CANNES FILM FESTIVAL PALACE, FRANCE - LONDON ENGLISH NATIONAL OPERA - CELINE DION - RTL TV GROUP - BELGRADE THEATRE, SERBIA - TEATRO MUNICIPALE DI PIACENZA, ITALY - LISBON DONA MARIA II NATIONAL THEATRE, PORTUGAL - OPERA DE VERSAILLES, FRANCE - BANGKOK CENTRAL WORLD PLAZA, THAILAND - PYOTR FOMENKO THEATRE, MOSCOW, RUSSIA

ROBERT JULIAT:

INNOVATION THROUGH EXPERIENCE



Robert JULIAT

CEO from 1919 to 1972



Jean-Charles JULIAT

CEO from 1972 to 2008



François JULIAT

MD since 2008

The heritage of Robert Juliat is one of which we are very proud. Founded in 1919 by my grandfather, Robert, our company is the oldest manufacturer of theatre lighting equipment still in existence. Continuing in the tradition of my great-grandfather, Jean JULIAT, who worked as technical assistant to George MELIES, creator of the first visual effects in movie history, we have always made it our policy to innovate rather than re-create with our designs. Past Robert Juliat innovations, such as the first HMI followspots, have since been adopted by other manufacturers.

Throughout our long history of creating breakthrough products, Robert Juliat has always had a practical purpose in mind. New technology is only worth developing if it answers the needs of our customers. By customers I do not mean only lighting designers but also the technicians who work with our luminaires. Listening to our customers' opinions is a key part of our success. We combine their views with our passion for lighting to produce the finest lanterns in the world, designing our fixtures as much for ergonomic perfection as for optical and mechanical excellence.

We take seriously the label 'Fabriqué en France'. All our products are made in France to enable us to closely monitor and maintain our quality standards. But more than this, it reflects the emphasis we place on adding value through innovation, allowing us to react quickly to market demand and customer feedback.

At Robert Juliat, we understand what it takes to make the customer happy. From the moment they consider our lanterns, throughout the working life of each fixture, we devote our energy to winning, and deserving, their confidence in our products and our service.

We are proud of our history, our experience, our innovation and our ability to develop with the times. We look forward to continuing to provide you with the lighting products you want in the future.

François JULIAT,
Managing Director

100 YEARS OF MADE IN



1919 | *The Beginning*

Robert JULIAT, the man, founds a company designing and manufacturing lighting and projection equipment for cinemas.

1920 – 1960 | *Cinema Lighting*

Robert Juliat produces carbon arc projectors for cinema, manufacturing every component involved. A tradition of live entertainment in front of the cinema screen before each film highlights a need for a different style of lighting. Robert JULIAT responds by creating and supplying purpose-built lighting fixtures and has been the forerunner of single lens lanterns design since 1923, when its first plano-convex lantern was released.

1960's | *Theatrical Lighting*

Robert Juliat carbon arc projectors continue to be supplied to cinemas throughout the '60s. Jean-Charles JULIAT, who joined the team, broadens the company horizons, working on 'son et lumière' productions and steers the company towards the development of stage lighting.

1972 | *Robert Juliat SA*

Jean-Charles JULIAT becomes company manager and the status of the firm are changed to "Robert Juliat SA".



1976 | *First HMI Followspot*

Robert Juliat introduces the first HMI followspot with integrated PSU, the 575 W Pixie, and thereby introduces a concept adopted since by other manufacturers.

1990 | *First DMX-Controlled Profiles and Followspots*

In an industry first, DMX dimmer control is introduced across Robert Juliat's range of HMI profiles and followspots.

1999 | *First Followspot Award: Cyrano*

Robert Juliat is the first manufacturer to receive an LDI award for followspot design when the newly released Cyrano 2500 W HMI followspot is named LDI Lighting Product of the Year. The award is bestowed for its outstanding quality and features which include the ergonomics of the large heat resistant, wrap-around handle and the rotating fingertip dimmer control.

2002 | *Extension of the Plant*

Increasing popularity and market demand leads to an extension of the premises at Fresnoy-en-Thelle. The current factory occupies over 7,000 m² (75,000 sq ft).



2003 | *Robert Juliat USA*

François JULIAT forges links with America and international expansion in mind. Robert Juliat opens its American branch under the management of Fred LINDAUER and Robert Juliat USA is born.

2006 | *Second Followspot Award: Super Korrigan*

The newly introduced Super Korrigan 1200 W followspot wins the LDI Lighting Product of the Year award, sparking a rush for theatres to obtain the new model.



UNCOMPROMISING QUALITY FRANCE

2007 | Lancelot Gallops In

Robert Juliat redefines the concept of the followspot when it creates the 4000 W HTI Lancelot – the first long-throw dynamic effects projector.

2008 | New Leadership for RJ

François JULIAT continues the family tradition by becoming the new Company Manager.



2010 | Lighting the Future With LED

RJ presents Aledin, the first profile to use an LED light source in a combination of power and amazing projection ability. An economical and ecological solution that is recognised by the 2010 Award for Innovation at PLASA, Aledin proves an immediate hit amongst TV studios, theatres, museums and production companies.

2012 | Tibo and Zep

After successfully introducing the first framing spotlight with LED light engine in 2010, Robert Juliat launches two innovative ranges of spots that combine excellent dimming with homogenous projection quality : Tibo, a compact and lightweight solution in a modern design, and Zep, a powerful LED series of profile and Fresnel spots.

2014 | Merlin, the touring followspot for rentals

A robust package that beats the rigours of touring! Merlin covers both long and medium throw ranges in one unit and delivers a performance that outshines the ever-increasing power of LED lighting and videowall backlighting.



2015 | PLASA Awards for Innovation with Dalis cyclight

Winner of PLASA Award for Innovation 2015, the new LED cyclorama batten is 'well designed and elegant with a beautiful colour rendering' according to PLASA judges.

2016 | Dalis footlight

The Dalis 862 footlight receives a special commendation at PLASA Award for Innovation 2016.

2018 | SpotMe

SpotMe receives a PLASA Awards for Innovation because of 'the approach Robert Juliat has taken to followspot tracking using an open standard to provide position data to, not just lighting, but also audio or video systems,' and also that it was notable for 'being a bolt-on unit rather than a replacement device.'





ROBERT JULIAT
2007

ROBERT JULIAT
2007

ROBERT JULIAT

LEADING THE MARKET IN QUALITY
SINCE 1919

Quality construction – All fixtures are manufactured to be durable enough to withstand even the toughest of touring conditions while each high quality component ensures complete reliability under show conditions.

Ergonomic perfection – From the large wrap-around, heat-resistant followspot handle, to the thumb-rests on the profile shutter lock, each fixture offers exclusive features to make operation a pleasure.

Optical excellence – The Robert Juliat optical system is based upon condenser optics which collects the maximum amount of light and produces a flat, even beam with no hotspot and little drop off at the edge of the beam. The result is a crisp, consistent spread of light, guaranteeing a smooth general coverage and unsurpassed image projection.



Ease of maintenance – With the technician in mind, Robert Juliat designs fixtures with easily removable components to make RJ fixtures the quickest to set up and the easiest to maintain.

Value for money – Robert Juliat luminaires provide excellent return on investment due to quality construction guaranteeing long life, modular construction and zoom optic versatility. Man-hours and maintenance time are reduced, spares stock levels are kept to a minimum and the quality of build guarantees a durable product with a long working life and an optimum return on investment.

Customer care – Consultation and consideration are company watchwords. The sales team works together with R&D and after sales team departments to determine customers needs, and consults focus groups of end-users to formulate designs for the ideal product. In this way we provide answers for present needs and keep Robert Juliat at the front of future developments.

Environmental consciousness – We make every effort to produce all products with a respect for the environment. All our manufacturing is concentrated in one plant, at our headquarters, thereby avoiding any fuel waste caused by freighting part-assemblies between factories. Our policies on waste management and use of materials exceed the requirements of EU directives and we apply regulations in accordance with WEEE and RoHS standards. Our best example is the introduction of our new LED ranges that put RJ ahead of the field in combining power and quality with economy and environmental sensitivity.

CREATING THE LIGHTS OF TOMORROW

LEDs constantly provide new solutions in lighting across several market sectors, and Robert Juliat has responded by creating new products that combine high output LED light sources with Robert Juliat mechanical and optical excellence. The introduction of Tibo, Zep, Charles, Dalis, Roxie, Oz and Alice means the Robert Juliat portfolio now offers an LED version of every conventional fixture type – Fresnel, profile, followspot, footlight and cyclorama lights – in addition to the traditional light sources of tungsten and discharge.

Theatre

The Zep series offers theatres a choice of different colour temperatures which remain constant when dimming, combined with an extremely even beam. The Zep Fresnel is capable of an extremely wide beam angle; the Zep profile gives fine gobo projection.

The Tibo range presents a bright lighting solution in a compact body. It features an outstanding optical design that gives a choice of two different zoom ranges within one single unit.

The award-winning Dalis cyclorama light has a unique design. Dalis blends 8 LED colours into an extremely wide colour palette with a perfectly even spread over any surface. Its silent, fanless cooling operation is perfect for sound sensitive environments like opera houses and theatres.

The Dalis footlight is the perfect complement when it comes to front-edge stage lighting.

The Charles Series is the bright new classic in LED profile technology that combines a mighty output with brilliant quality of light.

Architectural

Easy to install and lower in energy consumption, the Robert Juliat LED ranges offer cost savings in more ways than one.

The long LED life ensures LED light sources are a great solution for hard to reach areas and perfect for long term projections. The absence of UV / IR emissions ensures protection for sensitive objects such as works of art, museum exhibits and theatres' historic décor. Low heat emission means less wear and tear on the fixture and therefore less maintenance, and fewer man-hours.

TV Studio

Crucial to television studios is a lantern's quality of light, constant colour temperature when dimming, and flicker-free power supply, all of which are offered by the RJ LED profiles, Fresnels and cyclorama lights. These fixtures offer a flat, even beam with no hot spot, with soft and sharp beam shaping. Running costs are slashed while less heat means less maintenance and less airconditioning.

Event

Charles, Zep and Tibo LED profiles are invaluable for easy, cost effective event lighting. There is no need for costly installation and cabling and less time is spent setting them up. The Tibo LED light source is so cool that even plastic gobos can be placed in the gate, which can be printed on standard desktop printers to minimise costs.

Dalis adds a special touch to corporate events with its wall wash capabilities that can be finely tuned to match any colour scheme or design. Six coloured and two white LEDs give access to an extremely wide colour gamut and an impressive range of pastel tones. Each LED emitter can be controlled independently, with up to 16-bit control, providing a subtle and clever mix of colours for an infinite range of possibilities.

Finally, Robert Juliat's LED followspots, can be relied on to pick out the stars of the show. Roxie is a compact, energy efficient followspot that keeps running costs down and performance high. Use it to add a dazzling finishing touch to any event.

Oz and Alice are proof that Robert Juliat continues to lead the way in followspot design!

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Sadler's Wells, London, Run Mary, Run by Arthur Pita, Natalia Osipova's triple bill | photo by Bill Cooper

SINGLE LENS LUMINAIRES

DEVELOPING AHEAD OF THE MARKET

Robert Juliat, the founder of the current company, designed the first Robert Juliat PC fixture in 1923 for the fledgling moving picture industry.

With the ability to think beyond conventional technology, the company has been a forerunner of lighting product design since those early days, constantly finding innovative solutions to improve upon the quality of its products – both in terms of beam and build – until it has reached the high and constant standards for which it is renowned throughout the world today.

This fresh approach continues into the current generation. The modular design of the Lutin and Cin'k Fresnels has set new standards in single lens luminaire design by providing a multi-faceted solution in a brilliantly simple package. Boundaries continued to be stretched with the arrival of Aledin 330, a new LED Fresnel, in 2011, which subsequently developed into the Zep 340LF & 360LF LED Fresnels.

Whatever the size or type of venue, Robert Juliat's single lens luminaires provide the optimum solution.

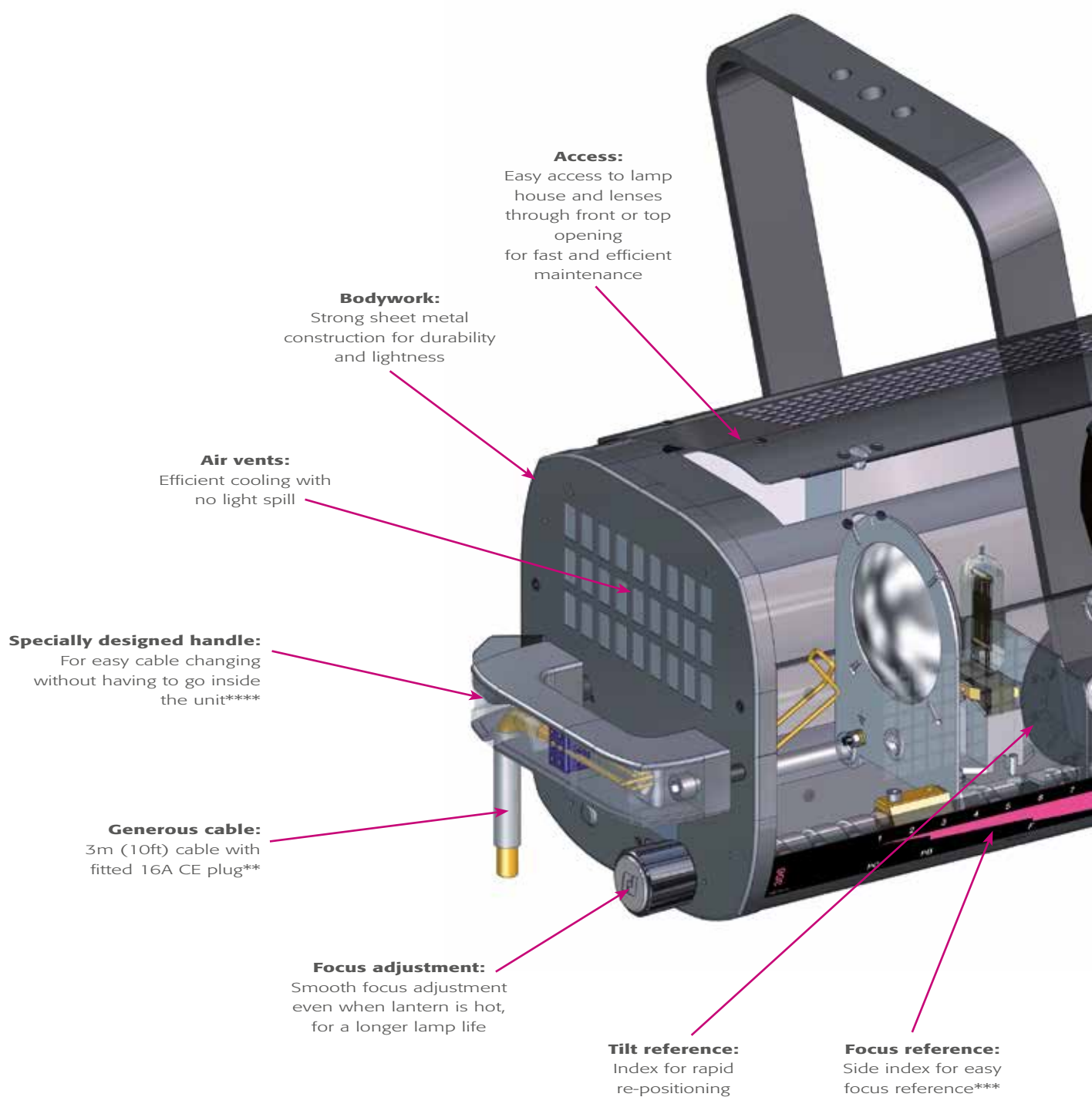


3 types of lenses, 3 types of beams

1 - Plano-Convex (PC): Clear lens giving a hard-edge beam with no 'spill'. Variable zoom gives more coverage than a profile, and a more flexible alternative than fixed-beam units. Ideal for front light, backlight and for dramatic highlights.

2 - Pebble-Convex (PB): Stippled lens gives less light diffusion than a Fresnel, yet without the hard edge of a PC. Use where soft edges and smooth blending are required but with more control.

3 - Fresnel: Fresnel lens gives soft shadows for smooth blending between fixtures giving an even general coverage. Ideal for wash light, back and side lighting.



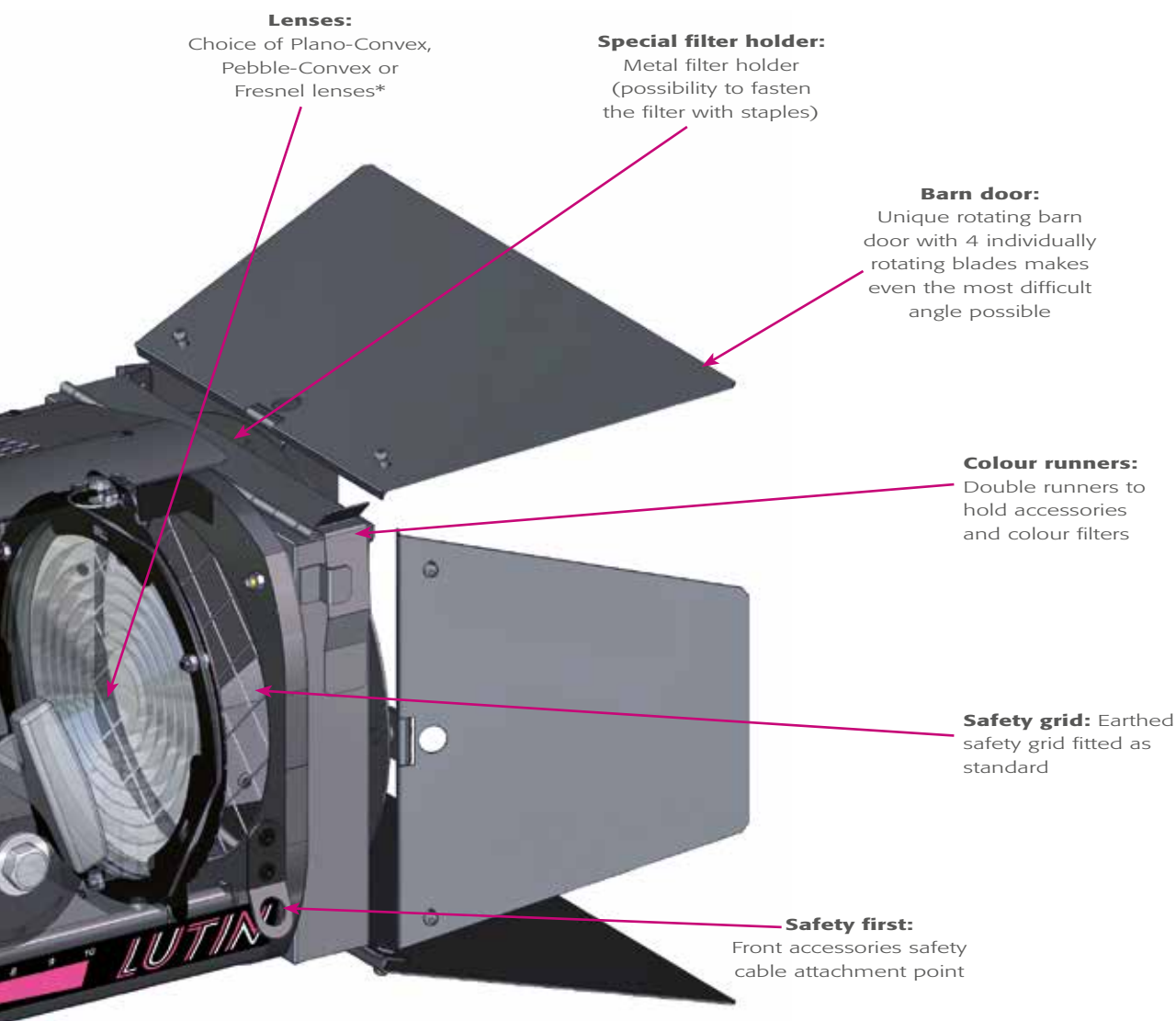
(*) except Cin'k & Zep

(**) depending on country

(***) except 310 & 329

(****) 306, 325, 350 and 312

300 RANGE OVERVIEW



”

I have been lucky to use Robert Juliat lanterns for over 16 years, both at the Royal Opera House and the National Theatre. They are extremely reliable and easy to use, with the flexibility of Fresnel, pebble convex or plano convex lens options within one lantern body. The ROH employs the full range of units, from RJ 310HPC to RJ 326 Le Cin'k MSR units, to serve the range of venues and productions. At the National Theatre, RJ 306 Lutin units and RJ 325LF Fresnel fixtures are used to supplement moving light rigs, which gives the lighting designers extra flexibility in areas where space is an issue and a good quality of light is required. Maintenance of equipment is straightforward with easy-to-obtain spare parts ensuring a longevity of lanterns once purchased. Accessories such as colour frames, and RJ's distinctive rotating barn doors housed in the double colour runner, make using the lanterns effortless and uncomplicated.

Paul Hornsby
Lighting Resources Manager,
National Theatre, London, UK





LED

ZEP2

360LF2 - LED 300 W

340LF2 - LED 150 W

With their high output LED, their 200 mm Fresnel lens and their great beam quality, these fixtures give a very powerful wash effect.

Presenting an exceptional flat and variable beam angle with very wide opening, these LED Fresnels are ideal for fill lighting in TV studios. Beam shaping can be achieved with great precision by the addition of RJ's unique, individually rotatable barndoors.

The Zep2 Fresnel represents an economical solution as it extends colour filter life due to its low heat output, and requires fewer maintenance calls thanks to its extra-longlife LED. Particularly attractive is its electronic flicker-free dimmable PSU. The versatility offered by the choice of different colour temperatures makes the Zep2 perfect for studios, theatres, and events, as well as architectural applications.

- Single Lens Luminaires features (see pages 2 & 3)
- Lens size: 200 mm (8")
- Variable beam angle
- 150 W and 300 W LED sources – long lifetime
- 340LF2 available in warm and cool white
- 360LF2 available in warm, cool, neutral daylight and variable white
- Constant colour temperature when dimming
- Built-in electronic flicker-free dimmable PSU
- Silent operation
- Local and remote DMX control (wireless DMX as an option)



340LF2
LED 150 W



360LF2
LED 300 W





St John's, Smith Square, London (UK)

TUNGSTEN

LUTIN

1000 W TUNGSTEN

Lutin is a multi-purpose 1K fixture with a host of unique design features – including a choice of 3 quick-change lenses – making it the most versatile and economical unit of quality on the market. It can be used as a Fresnel for coverage, a Pebble for soft light and a PC for directional light. As a 3-in-1, compact, easy-to-use fixture, Lutin offers dual savings, requiring less capital expenditure and less storage space.

Especially valuable in multi-purpose venues, repertory theatre and rental companies where the interchangeable lens can be put to full use, Lutin is also of benefit to schools, colleges and venues with limited budgets.

- Single Lens Luminaires features (see pages 2 & 3)
- Lens size: 150 mm (6")
- Choice of 3 fast-change lenses – Fresnel, PC & PB – with no tools required
- Easy access via large top opening for fast lamp changing, lens changing and cleaning
- Unique handle design for fast cable changing
- Side index for easy focus reference
- Internal cable guide to prevent cables from becoming entangled in movable lamp tray
- Tilt pointer on hanging yoke
- Unique rotating barn door with 4 individually rotating blades



306L
1000 W tungsten



TUNGSTEN



310H
1000/1200 W tungsten

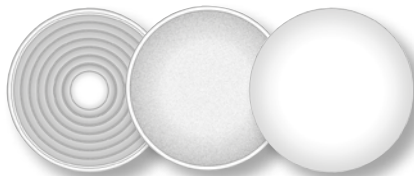
310H

1000/1200 W TUNGSTEN

With its unique 200 mm lens the 310H has no equivalent on the market for light output and quality of beam. The wider the lens, the greater the light output and, with its great beam angle, it is a truly high performance unit. Offering broad coverage with a smooth, even beam, the 310H is also designed for easy maintenance and has a well-earned reputation for reliability.

The 310H is at home in every venue, large and small.

- Single Lens Luminaires features (see pages 2 & 3)
- Lens size: 200 mm (8")
- Choice of 3 lenses — Fresnel, PC & PB
- Easy access from front-opening door
- Tilt pointer on hanging yoke
- Efficient cooling with no light spill
- Unique rotating barn door with 4 individually rotating blades



TUNGSTEN

329H

2000/2500 W TUNGSTEN

The 329H has long been the industry standard for 2.5K units and is a favourite in theatres, opera houses and concert halls the world over.

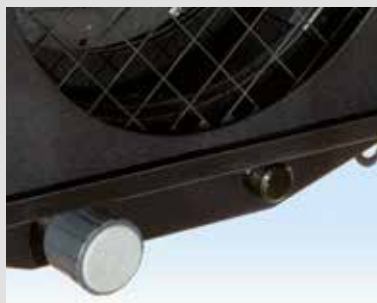
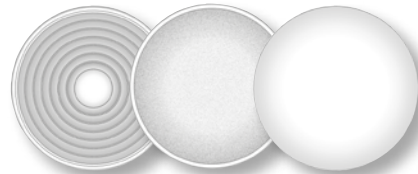
Unlike most products on the market which use GY16 lamps, Robert Juliat uses a G22 lamp socket which guarantees the 329H's reliability, holding the lamp securely in place to ensure there is no electrical arcing, even when the fixture is pointing vertically downward. The socket also offers a longer lamp life and enables the use of a 2500 W lamp.

Ideal for medium to large venues and for rental companies, the 329H is now a classic!

- Single Lens Luminaires features (see pages 2 & 3)
- Lens size: 200 mm (8")
- G22 socket — accepts 2000W and 2500W lamp
- Choice of 3 lenses — Fresnel, PC & PB
- Easy access from front-opening door
- Tilt pointer on hanging yoke
- Smooth-running lamp adjustment from front or rear
- Unique rotating barn door with 4 individually rotating blades



329H
2000/2500 W tungsten





King Lear, Palais des Papes (France)

TUNGSTEN

CIN'K

2000 - 5000W TUNGSTEN

With its unique modular system of interchangeable lamp bases and its purpose built gel cassette, the Robert Juliat Cin'k is a 5K Fresnel designed specifically for theatres, but with a flexibility to suit any venue or purpose.

Its 250 mm lens gives an output which exceeds that of comparable 300 mm fixtures, and its theatre-inspired front cassette has no light spill to distract audiences or performers, or detract from beautifully crafted lighting designs.

Cin'k is ideal for theatres and opera houses, in large venues and for rental houses.

- Single Lens Luminaires features (see pages 2 & 3)
- Choice of 2000 W / 2500 W / 5000 W tungsten lamps
- Lens size: 250 mm (10")
- Double runners to hold accessories and colour filters
- Silent cooling fan for colour cassette to extend the life of dark colour gels (350LFV)
- Special handle design for fast cable changing (except for 326LFV)
- Side index for easy focus reference
- Unique rotating barn door with 4 individually rotating blades



350LF
5000 W tungsten



325LF
2000 W / 2500 W tungsten



350LFV
5000 W tungsten with fan-cooled front cassette

Can also be transformed into a discharge unit with :



312LF
1200 W discharge



326LFV
2500 W discharge with fan-cooled front cassette

(see next page)



DISCHARGE

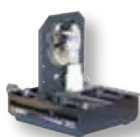


326LFV
2500 W discharge



312LF
1200 W discharge

Can also be transformed into a tungsten unit with :



325LF



350LF / 350LFV

(see previous page)

CIN'K

1200/2500 W DISCHARGE

A simple change of lamp compartment transforms Cin'k into a discharge unit ideal for use in TV studios, film lighting and rental companies. The resulting cool colour temperature is also perfect for ballet or creating day light effects.

Like its tungsten counterpart, its 250 mm lens ensures a powerful output while the theatre-inspired front cassette gives no light spill so providing an alternative to the current film lighting method of attaching filters with clips. Smooth dimming can be achieved with no change in colour temperature by the addition of a Jalousie 2 digital dimmer (see page 13).

- Single Lens Luminaires features (see pages 2 & 3)
- Choice of 1200 W / 2500 W discharge lamps
- Lens size: 250 mm (10")
- Double runners to hold accessories and colour filters
- Silent cooling fan for colour cassette to extend the life of dark colour gels (326LFV)
- Special handle design for fast cable changing (except 326LFV)
- Side index for easy focus reference
- Optional DMX remote controlled ignition (326LFV only)
- Unique rotating barn door with 4 individually rotating blades
- Jalousie 2 : optional DMX-controlled digital shutter for the dimming of discharge units



DISCHARGE

CIN'K ACCESSORIES JALOUSIE 2

Jalousie 2 is a high resolution, DMX-operated, digital motorised shutter for discharge fixtures which cannot be electronically dimmed. Using a series of rotating blades, speed of movement can be precisely regulated to create effects from the subtlest of dimming to flash and blackout effects.

Control can be local or remote from a lighting desk while the light shield ensures that there is no light spill from the sides of the unit and blackout is complete.

- Two sizes available (aperture sizes: Ø280 mm - Ø340 mm)
- Dimming control from 0% to 100%
- Local and DMX remote control
- Light shield included
- Adaptation plate supplied for RJ products only





LED



535
75 W LED

TIBO - 535

LED 75 W

Ideal for wash light, back and side lighting, Tibo LED Fresnel is the perfect complement to the Tibo profile spots.

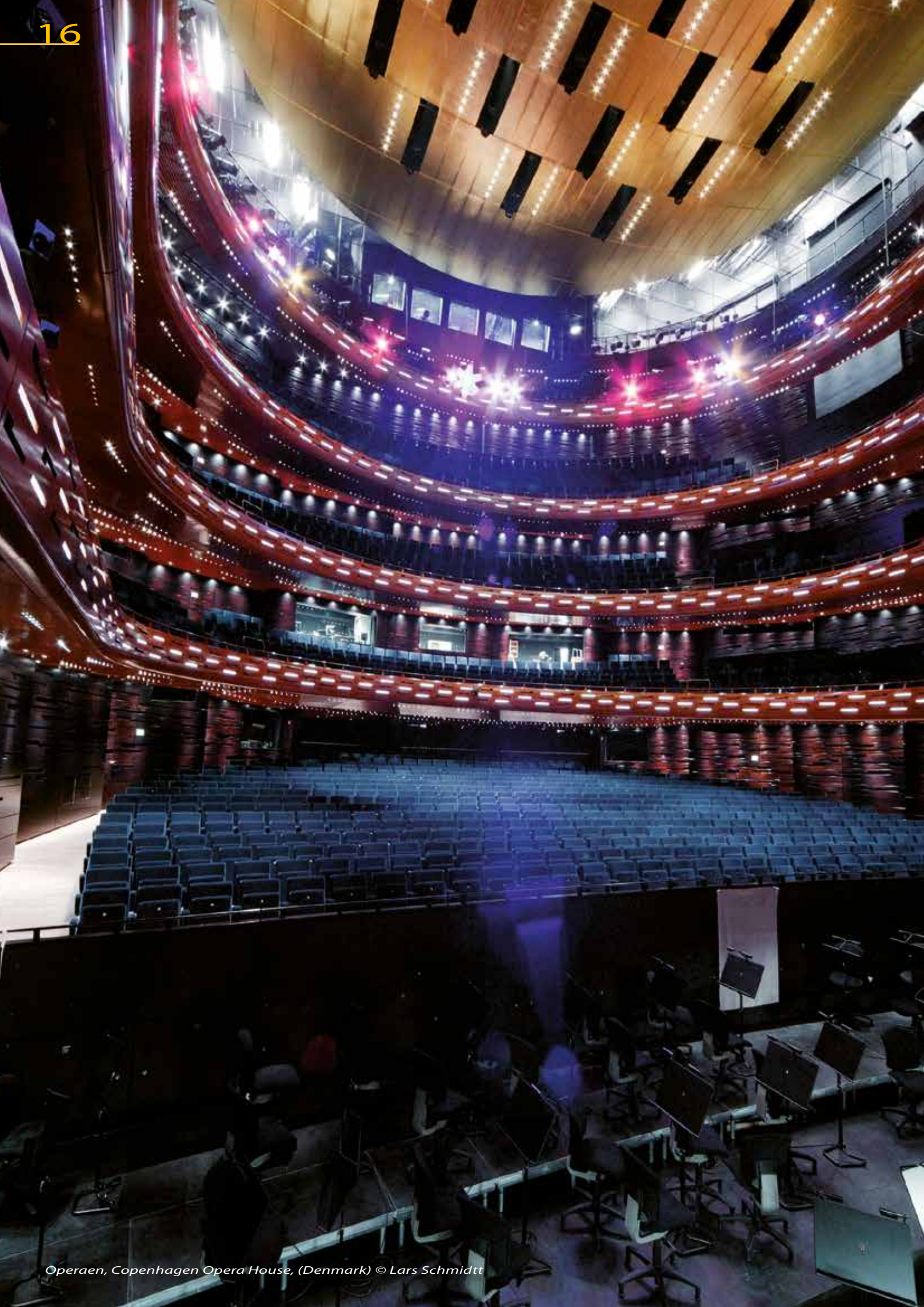
It features an excellent optical system and colour temperatures which remain constant when dimming. Cool or warm white washes can be achieved without the need for colour correction filters and the reduced light output these cause.

Tibo LED presents an economical solution as its low heat output and extra long-life LED source (50,000 hours according to manufacturers specifications) means less heat damage and less maintenance.

All Tibo LED units have a flicker-free ballast which makes them suitable for film, television and studio environments as well as in conventional theatre.

- Die-cast aluminium bodywork
- 360° rotating body
- Unique RJ barn door with 4 individually rotating blades
- Smooth focus adjustment possible with a user-friendly system
- Lens size : 130 mm (5")
- Available in three colour temperatures (WW 3000K, NW 4000K and CW 6500K)
- Variable white model available ranging from 2700K to 5700K (30W only)
- Flicker-free PSU
- Silent operation
- Run up to 35 Tibo 535 from a single domestic power outlet 230V 16A





PROFILE SPOTS

EXCLUSIVE DESIGNS, OUTSTANDING OPTICS

Robert Juliat wanted to design an optically superior fixture which would provide the solution to the many different needs of its customers more comprehensively than any other fixture.

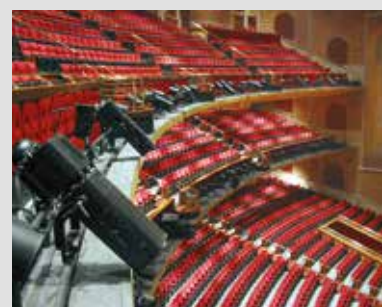
The current range of Robert Juliat zoom profiles is the result of consultation with end-users, from across a wide range of disciplines, on what would make the ideal profile fixture. The result is an unparalleled combination of exclusive operational features, mechanical and optical quality, modularity, versatility and ease of maintenance.

We offer a comprehensive zoom range covering all angles, from the very wide needed for smaller venues and short throw applications to the very narrow for the long throw of large scale venues. The zoom lenses give flexibility to each unit and, combined with the quality of light offered, provide a product to fit all sizes of budget, big and small.

In 2010 we launched Aledin 630, the first LED profile to combine power with superb optical qualities. Aledin was the first to provide a truly useable, economical and ecological solution for TV studios, theatres, museums and production companies - a fact recognised by the 2010 Award for Innovation at PLASA.

The range of Robert Juliat zoom profiles are now enhanced with new innovative LED series: Zep, Tibo and Charles.

Lighting designers, technicians and business owners alike value Robert Juliat profiles for their exclusive operational features, reliability, fast maintenance and availability of spare parts, and the cost savings all these afford.



SX OPTICAL SYSTEM

The Robert Juliat optical system implemented in all profiles and followspots is based upon double condenser optics and a variable zoom.

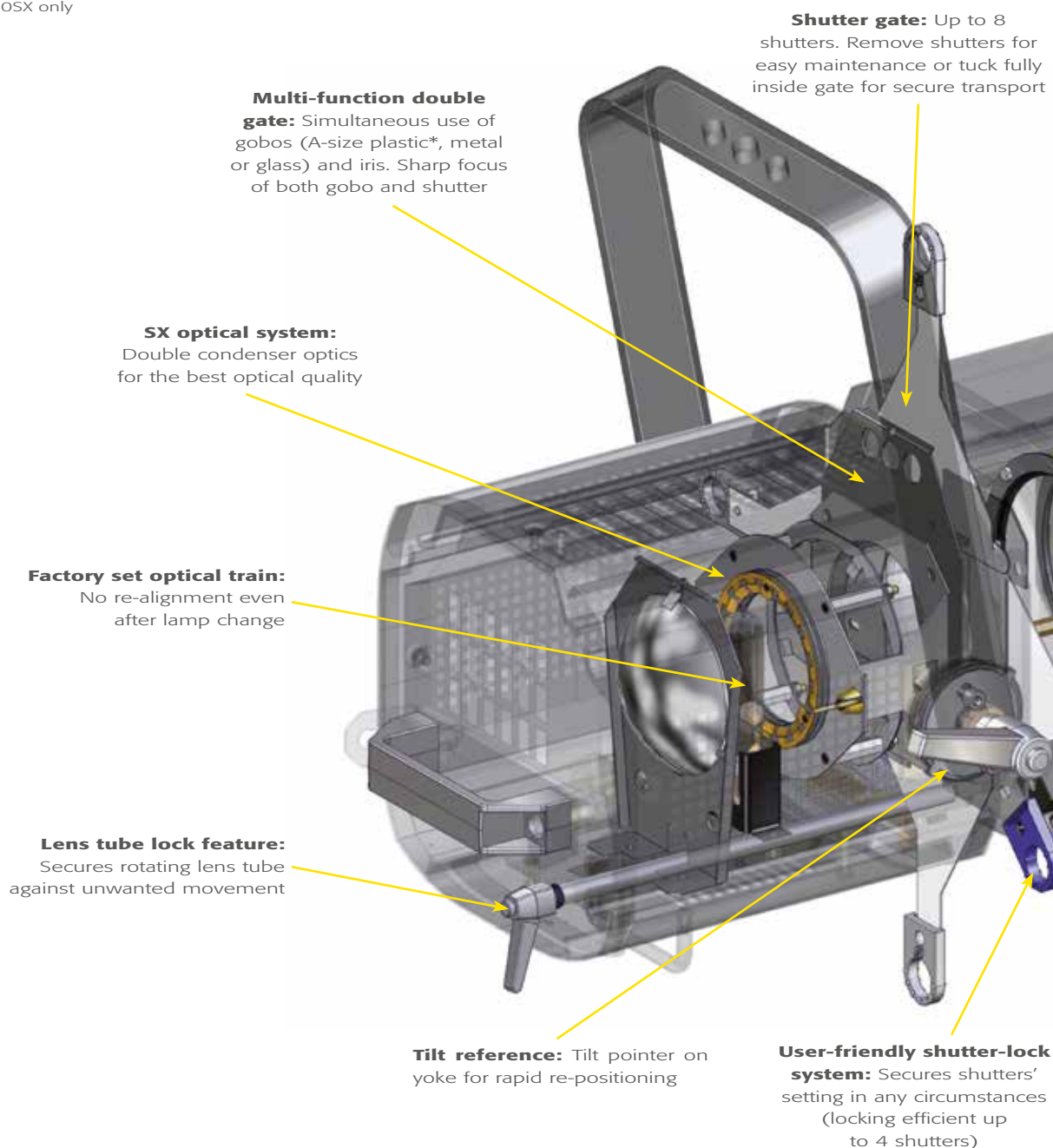
This ensures the maximum amount of light, a flat, even beam with no hotspot, and excellent image projection at all beam angles. Images and shutter cuts are projected, with unparalleled sharpness, across the full beam width, in marked contrast to ellipsoidal optical systems. Factory-aligned optics ensure the same beam aspect in each fixture, even after

a change of lamp, so no time-consuming lamp realignment is necessary.

High quality lenses come as standard, and not as an optional extra at additional cost. The variable zoom feature means there is no need to purchase, change or store additional lens pipes, thereby saving money, time and space.

The flat beam gives more coverage per fixture, which means fewer fixtures, less cabling, fewer dimmer channels, lower running costs and less maintenance time.

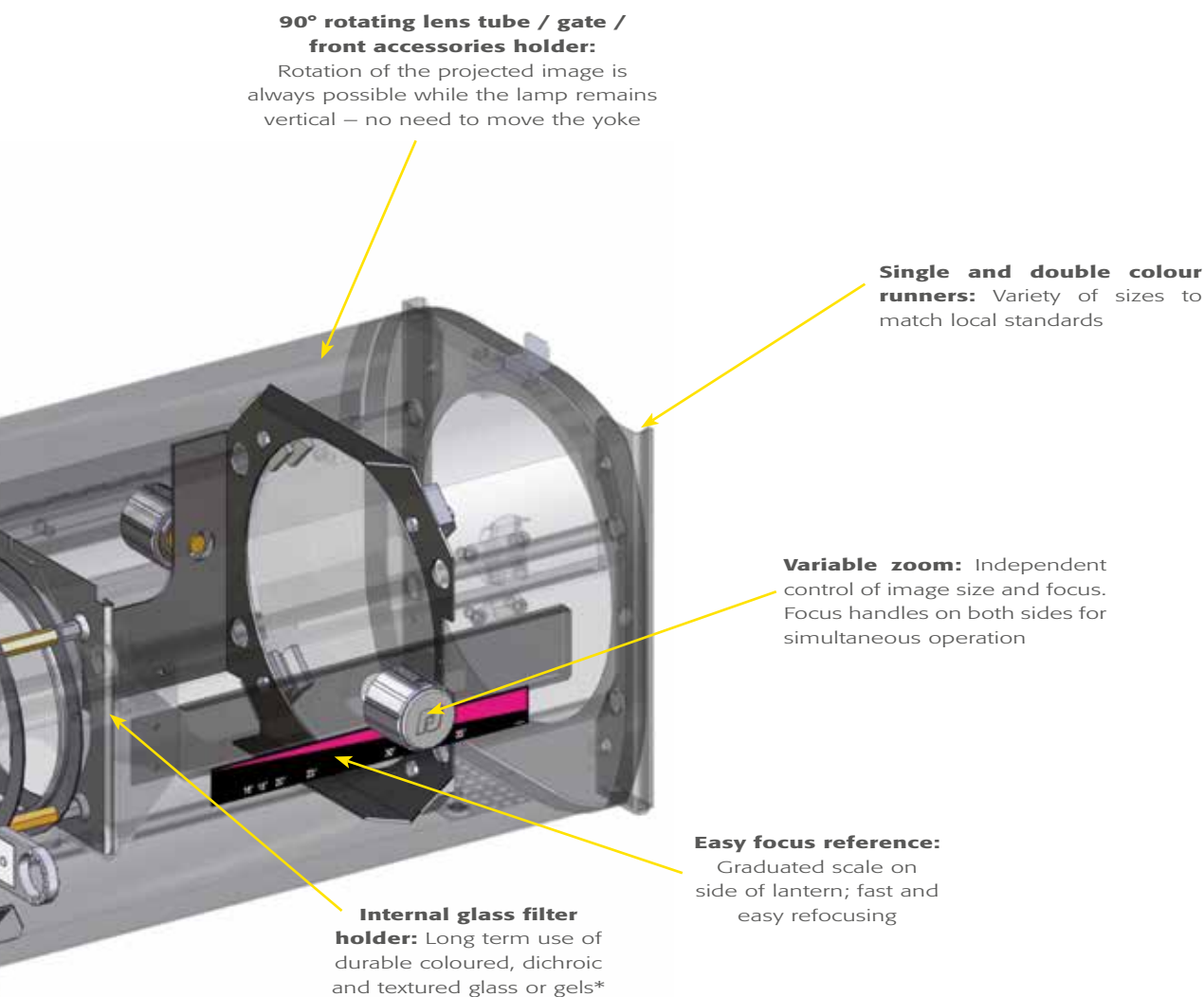
(*) Zep 640SX only



And also:

- **Bodywork:** strong sheet metal construction for durability and lightness
- **Moving parts:** smooth at all times, even when hot
- **Easy access to all parts:** easy cleaning, re-lamping and maintenance
- **Captive knobs and handles:** additional security when working at height or in transit
- **Spare parts and accessories:** uniform across the SX range (tungsten, discharge or LED), reducing running costs

SX RANGE OVERVIEW



”

One of the most difficult moments when creating a lighting design lies in the moment you work on the focus, because you can often lose precious time, or even your nerve. When technicians are located at the top of the truss or FOH, adjusting the focus, all sorts of problems may occur: a shutter which doesn't fasten or turn easily, a lens assembly which is just too hard to handle. Robert Juliat's smooth mechanism for lens and shutter adjustments, their easy handling, and absolute precision are all valuable features which help me to save time and be very demanding with the light. When I see the 700 Series installed in the FOH, I know I can always rely on the quality of light and brightness, without duplicating the number of fixtures and generating unnecessary double shadows or lights. The scene will be perfectly balanced with an even distribution of light! Once again, it is the output and performance of these sophisticated luminaires which ensure I get the best from my lighting design.

Carlos Torrijos
Lighting Designer, Studio and Light,
Madrid, Spain





LED

ZEP2

660SX2 | LED 300 W

640SX2 | LED 150 W

Get enhanced performance with the new ZEP2 family members!

Combining power with a smooth flat beam, the new Zep 640SX2 and 660SX2 LED profile spots can be used as a direct complement or replacement for traditional 1k or 2k units but use only 150 W and 300 W of long life LED power resulting in huge cost saving.

Zep2 features an excellent colour rendering index (reaching 92) and suit every application from the smallest theatre to the largest spectacular.

Zep2 spots offer a wide choice of colour temperatures from cool white to variable white. The integral flicker-free, dimmable, electronic PSU is ideal for studio applications; zero UV / IR emissions ensure protection for audiences, works of art and delicate or historic environments.

- SX range features (see pages 18 & 19)
- 150 W and 300 W LED sources – long lifetime
- 640SX2 available in warm, neutral daylight and cool white
- 660SX2 available in warm, neutral daylight, cool, and variable white
- Built-in electronic flicker-free dimmable PSU
- Strobe function
- 3 variable zoom options: 28° - 54°, 16° - 35° and 11° - 26°
- Silent operation
- Run up to 19 Zep2 640SX2 and 10 Zep 660SX2 from a single domestic power outlet 230V 16A



644SX2 | 664SX2
16° - 35°



643SX2 | 663SX2
28° - 54°



641SX2 | 661SX2
11° - 26°





LED

CHARLES

960SX | LED 600 W

Sharing its technology, output and quality of light with Oz and Alice, the Charles 960SX series is the latest addition to the LED range of profile spots.

This range of 600W LED profiles is available in 3 variable zoom ranges (29°/50°, 15°/40° and 8°/16°) and exhibits a high optical efficiency with a 6000K colour temperature and a CRI in excess of 90.

Smooth electronic dimming and an in-built, flicker-free power supply gives silent operation and packs a high output reaching 80% of the renowned 2.5 kW HID D'Artagnan capabilities.

- SX range features (see pages 18 & 19)
- 600 W LED sources – long lifetime
- Available in 6000K cool white
- Built-in electronic flicker-free dimmable PSU
- Strobe function
- 3 variable zoom options: 29° - 50°, 15° - 40° and 8° - 16°
- Silent operation



964SX
15° - 40°



963SX
29° - 50°



961SX
8° - 16°



TUNGSTEN



614SX
16° - 35°

600SX SERIES

1000/1200 W TUNGSTEN

Perhaps the most versatile of the Juliat profiles, the 600SX is the classic 1K/1.2K theatre fixture. Available with 3 different variable zoom options to cover every throw distance required, the 600SX is equally happy with on-stage positions, overhead and on side booms, on prosceniums and front of house.

Its advanced functions and optical quality make this fixture indispensable in opera houses, theatres and studios.

- SX range features (see pages 18 & 19)
- Available with 3 variable zoom options: 28° - 54°, 16° - 35° and 11° - 26°
- Convection cooled lamp house requiring no fan



613SX
28° - 54°



611SX
11° - 26°



TUNGSTEN

700SX2
SERIES

2000/2500 W TUNGSTEN

Combining power with a smooth flat beam quality, the 700SX2 is the ideal profile for all long throw applications in medium to large theatres and opera houses.

Four lens tube options from short throw to very long throw include an extremely narrow 8°-16° lens for very long throw distances with no outsized lens tube.

The medium 15° - 40° 714SX2 model is a favourite fixture for TV studios, especially on talk shows and news reports.

The 700SX2's G22 lamp socket is extremely reliable, holding the lamp securely in place to ensure there is no arcing, even when the fixture is pointing vertically downward. The socket also offers a longer lamp life and enables the use of a 2500 W lamp.

- SX range features (see pages 18 & 19)
- Available with 4 variable zoom options: 29° - 50°, 15° - 40°, 10° - 25° and 8° - 16°
- Silent cooling fans — ideal for opera houses and studios
- G22 socket locking system exclusive to Robert Juliat — accepts 2000 W and 2500 W lamp



714SX2
15° - 40°



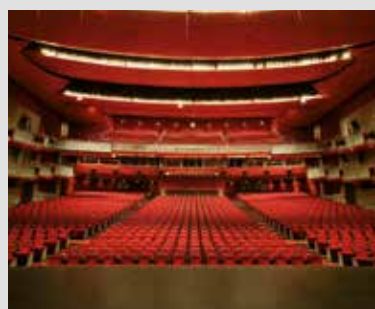
711SX2
8° - 16°



713SX2
29° - 50°



710SX2
10° - 25°





Puy du Fou, France

DISCHARGE

D'ARTAGNAN

2500 W METAL HAUBE

D'Artagnan is the one to call on when you need power! With no equivalent on the market, the 2500 W D'Artagnan is the most powerful of profiles.

Indispensable for dramatic effects at the opera, it is also ideal for outdoor TV recordings, fashion shows and large trade fair stands. It is the benchmark among profile spots for all large scale shows and can be seen in the spectacles of Las Vegas and Macau and across the world.

More power does not mean less quality. D'Artagnan's integrated motorised dimmer shutter gives perfect dimming, while maintaining a constant colour temperature of 6000K. Retaining all the functions of the SX Series profile spots, D'Artagnan is also an amazing long-throw gobo projector particularly appreciated in the advertising sector.

- SX range features (see pages 18 & 19)
- Available with 3 variable zoom options: 10° - 25°, 16° - 38° and 29° - 50°
- Built-in DMX-control of motorised dimmer shutter and lamp ignition
- High colour temperature (6000K)
- Hot restrike
- Separate PSU
- Long distance gobo projection



934SNX
16° - 38°



933SNX
29° - 50°



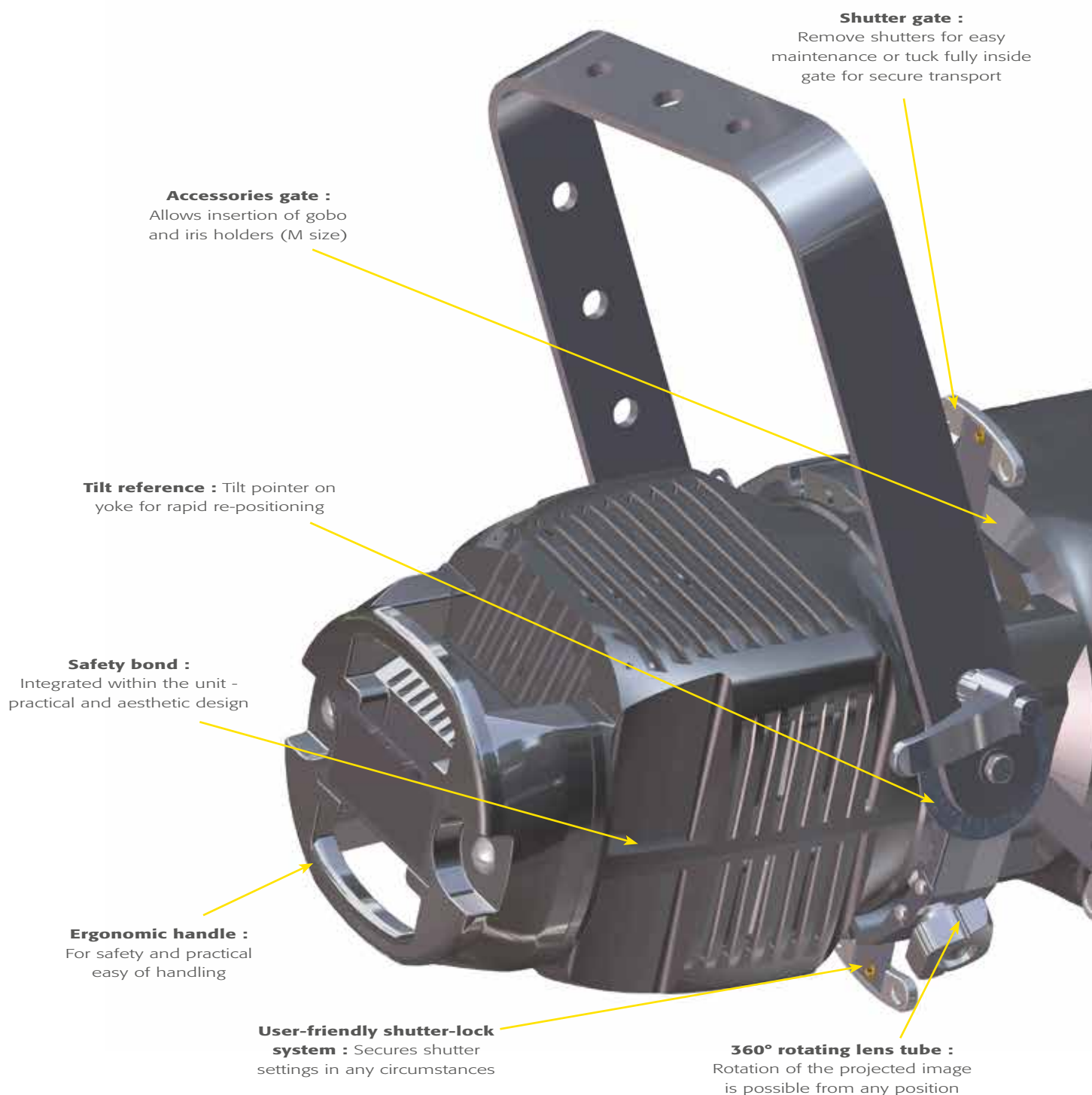
930SNX
10° - 25°



A VERSATILE OPTICAL SYSTEM

With its unique optical system and its die-cast aluminium bodywork, the Tibo profile range introduces a brand new design backed by the same impeccable attention to ergonomic features present in every Robert Juliat fixture. Tibo is the most compact range of profiles.

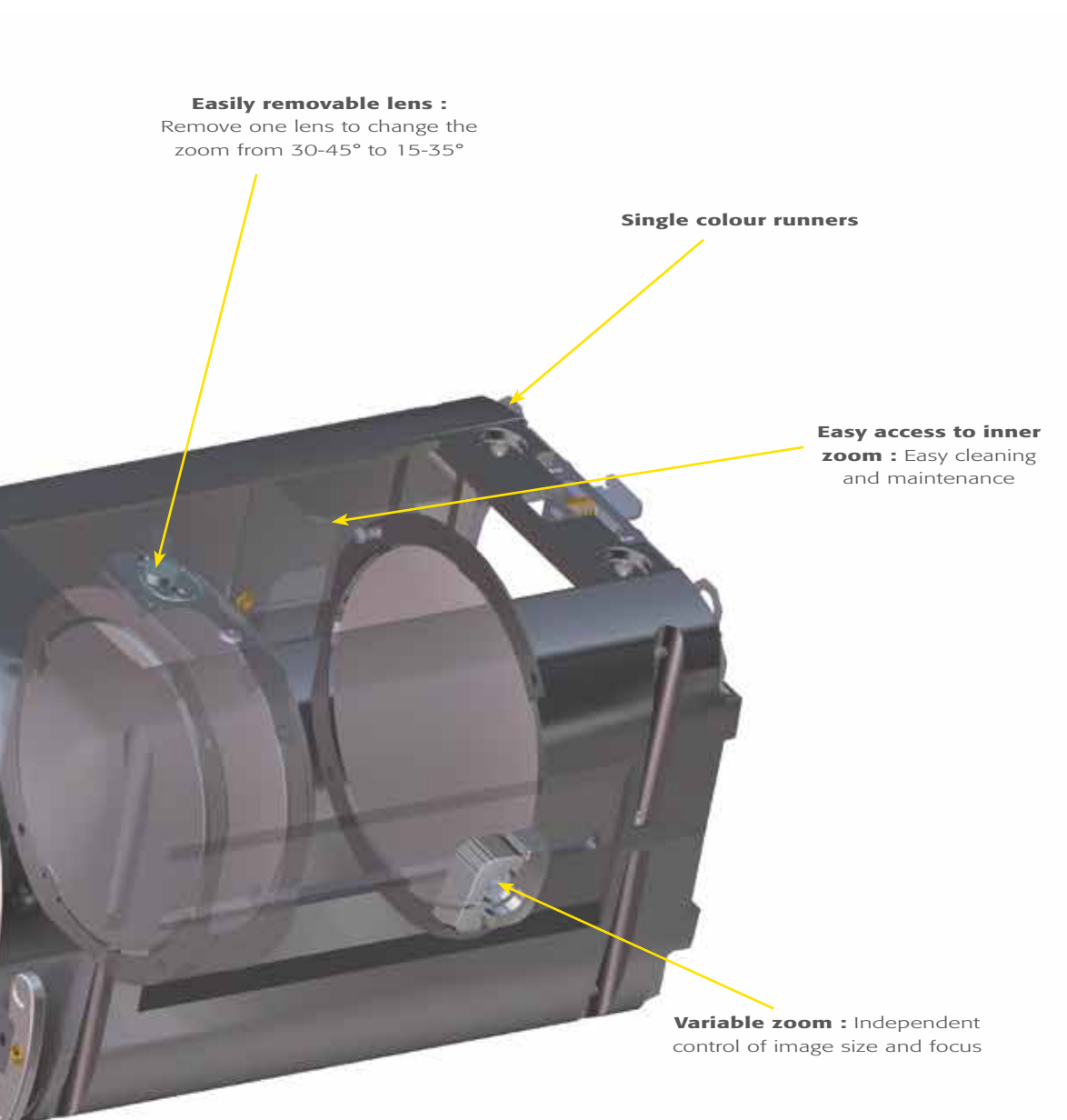
Tibo benefits from an outstanding unique design that allows two different zoom ranges in one single unit – from 15/35° to 30/45°. This extreme versatility means there is no need to purchase different fixtures, thereby saving money and storage space.



Additional features :

- **Bodywork: die-cast aluminium (Easy access to all parts: easy cleaning, re-lamping and maintenance**
- **Captive knobs and handles: additional security when working at height or in transit**

TIBO RANGE OVERVIEW



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On the advice of French lighting director, Frédéric Dorieux, Canal Plus Engineering project manager, Jean-Marc Delage, decided on Robert Juliat Tibo LED profiles because they could mix and match their 3-year old Tibo LED profiles with newly delivered ones, with no deviation in terms of colour rendering, which has led to significant money saving. In addition, the low energy consumption, the stability and reliability of Tibo profiles have been really instrumental.





LED



533
15/35° - 30/45°



533
White version
15/35° - 30/45°

TIBO 533

75 W LED

Tibo presents a new look in LED profile design: its compact, aesthetic appearance is only one of its many qualities.

Tibo combines a powerful, high-quality light source with an extremely low energy consumption (up to 35 projectors can be run off a single domestic power outlet 230V 16A) that make it a cost-effective, 'green' alternative. Its very low heat and UV emissions make Tibo LED ideal for use in listed venues, exhibitions, museums or when lighting valuable or light-sensitive objects.

Tibo LED is equipped with a separate power supply to ensure very fine dimming from 0 to 100% and has the option of wireless DMX control. Available in three colour temperatures, plus variable white, Tibo LED is designed to suit any application.

- Tibo profile range features (see pages 28 & 29)
- 75 W high intensity LED array (except for variable white, 36 W)
- Double condenser optics
- Available in three colour temperatures : Warm White (3000K), Neutral White (4000K) and Cool White (6500K)
- Variable White model available ranging from 2700K to 5700K (30 W only)
- Lumen maintenance of greater than 70% after 50.000 hours*
- Separate flicker-free power supply with Neutrik® PowerCON TRUE1
- Local control, DMX and wireless DMX (as an option)

(*) Manufacturer's data



TUNGSTEN

TIBO 503

300 & 500 W

Available with lamps ranging from 300 W to 500 W, the Tibo tungsten profile offers a performance unparalleled in such a compact unit. A new, exclusive ellipsoidal mirror designed by Robert Juliat's R&D department optimises the light output and ensures a high quality beam and precise gobo projection.

As with all Tibo profiles, Tibo tungsten has a 360° rotating body and a unique optical system which offers the choice of two zoom ranges (30°/45° and 15°/ 35°) within one single unit.

Double electrical protection (micro-switches) ensures safe use and maintenance which makes it ideal for use in school environments. Its compact size also makes it perfectly suited to museums, churches and all small venues.

Together these features make Tibo tungsten the ideal solution from a technical, aesthetic and economic point of view.

- Tibo profile range features (see pages 28 & 29)
- Ellipsoidal reflector
- GY9.5 socket for 300 & 500 W lamps
- Access to the lamp secured by two safety switches
- Convection cooling
- Peak and flat adjustment



503

300 & 500 W (GY9,5)
15/35° - 30/45°



DISCHARGE

TIBO 523

250 W HID

Tibo HID is a completely new tool for lighting professionals. Its C-DMT 250 W discharge source is extremely powerful yet housed in a very compact body.

It presents a cost-effective lighting solution offering good value for money by virtue of its long lamp life and lower maintenance costs.

An 'easy-to-integrate' fixture, Tibo HID is ideal for the projection of static images, architectural applications and showcasing buildings.

For applications which require intense, non-dimmable light output, the 523 is the unbeatable, powerful solution.

- Tibo profile range features (see pages 28 & 29)
- Ellipsoidal reflector
- Convection cooling
- 8.000 hr lamp life (CDM-T 250 W)
- Colour temperatures available in 3000K and 4200K
- Separate electronic ballast



523
250 W (HID)





FOLLOWSPOTS

INNOVATION WITH EXCELLENCE

Since designing the first HMI followspot, Pixie, in 1975, Robert Juliat has become the preferred manufacturer for lighting designers and operators alike. To produce a powerful followspot is not a difficult task. To make a followspot with exceptional quality of beam, dimming ability, gobo projection, and an outstanding light output, all wrapped in an ergonomically pleasing package, is the real challenge and one in which only Robert Juliat has emerged as market leader.

Long considered the best followspots on the market, Robert Juliat followspots are used in every type of venues from the smallest cabaret to the largest stadium, for both touring and fixed shows throughout the world.

Opera houses love them for their superb dimming capabilities while rental houses benefit from a fast return on their investment. Equipment-sensitive studio environments appreciate the beam's flat-field with no hotspot.

Robert Juliat followspots are available in short or long throw versions and with different wattages and lamp types to suit every application. Condenser optics give a flat, even beam with optimum light output, and variable zoom optics maintain sharp focus at every beam angle.

Each Robert Juliat followspot comes with a full range of accessories and a wealth of ergonomic features for comfortable and efficient operation.





ULTRA COMPACT RANGE

ROXIE2

300 W LED

A little LED wonder with the power punch, Roxie2 is Robert Juliat's first LED followspot. The compact 300W spot is all about efficiency. It fits in the smallest of spaces and is the ideal energy-efficient solution for all those venues where running costs need to be significantly reduced.

Roxie2 delivers an output comparable to most of the 575W discharge followspot available on the market. No heat, no lamp change, less maintenance.

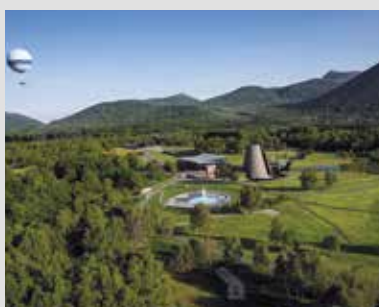
Smooth electronic dimming is available as standard, either locally via the rotary dimmer knob or remotely via DMX.

- Variable zoom optics
- Fine balance
- Built-in electronic flicker-free power supply
- Silent-running cooling fans
- Very long-life LED source
- Easy access to components
- Removable fully closing iris
- A-size glass and metal gobo holder
- DMX: 8 or 16 bits dimming and strobe function
- 6-way push/pull colour changer system for simultaneous use of multiple filters



ROXIE2 (1166-2)

10.5° - 22.5°



ULTRA COMPACT RANGE



CRICKET (1116)
10.5° - 22.5°

CRICKET

1000/1200 W TUNGSTEN

The smallest of the Robert Juliat followspot range, Cricket is a 1000/1200 W tungsten unit with the optical excellence of its larger counterparts. With its ultra compact dimensions and low power consumption, Cricket followspot is easy to use and can fit into the smallest of spaces. A 'push/pull' colour changer, 100% fully closing iris and an A-size gobo holder are provided as standard, forming a perfect introduction to Robert Juliat for discerning schools, amateur dramatics and smaller venues.

- Variable zoom optics
- Factory pre-set optical train requiring no adjustment of the lamp
- Fine balance
- Easy access to components
- Removable fully closing iris
- A-size glass and metal gobo holder
- 6-way push/pull colour changer system for simultaneous use of multiple filters



ULTRA COMPACT RANGE

BUXIE

575 W MSD

Buxie is the little spot with the powerful punch. The electronic PSU is quiet under performance conditions and is fixed to the yoke for space saving. The 2,000-hour, 575W MSD HR lamp, lends the user the confidence of hot re-strike for rapid action following any unexpected power failure. Its compact dimensions are matched by its compact price, making it perfect in places where space is at a premium or as a truss spot.

- Variable zoom optics
- Factory pre-set optical train requiring no adjustment of the lamp
- Electronic PSU
- Hot restrike lamp
- Long lamp life (2000h)
- Smooth dimmer shutter
- Fine balance
- Easy access to components
- Removable fully closing iris
- A-size glass and metal gobo holder
- 6-way push/pull colour changer system for simultaneous use of multiple filters



BUXIE (1124)

10.5° - 22.5°



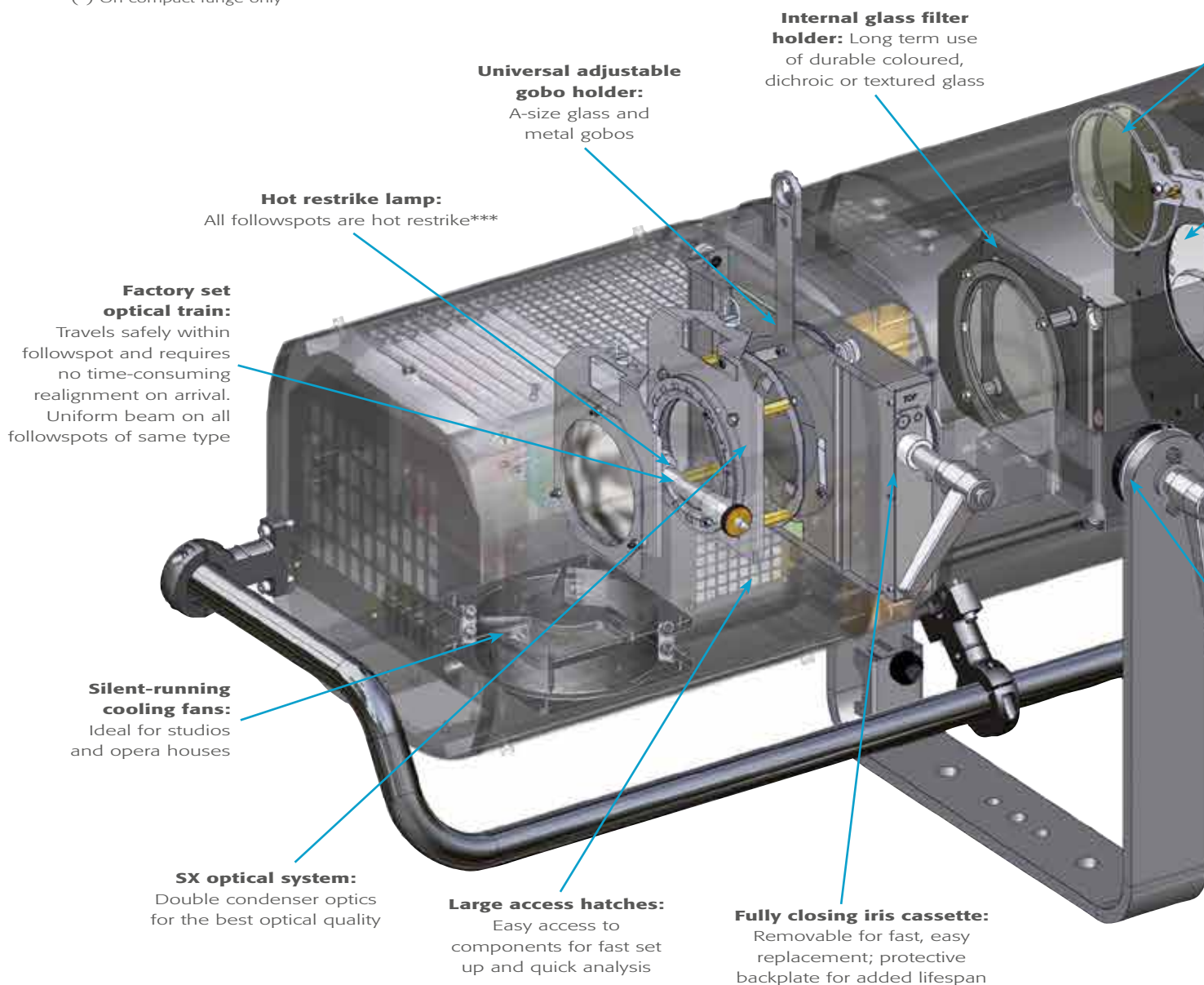
COMPACT RANGE

TRUSS SPOTS

The complete Ultra Compact range and all short-throw versions of the Compact range are easily adapted for use as truss spots. When mounted on the dedicated truss mount stand (JPP) with an adjustable yoke*, each spot presents the perfect balance and projection angle for this application. The separate PSU can be mounted remotely from the followspot and, without the excess weight of a built-in PSU, the balance in truss position remains unaffected. Colour changers are available in a choice

of two kinds to suit available space. The 'push/pull' colour changer unit is positioned horizontally and allows the simultaneous use of multiple filters and is useful for overhead use. The 'boomerang' version automatically self-cancels each filter for speed of use and sits vertically beneath the followspot. Compact, RJ truss spots are ideal for use in TV and film studios, theatres, at concerts and live events or anywhere you need a high quality, overhead solution.

(*) On compact range only

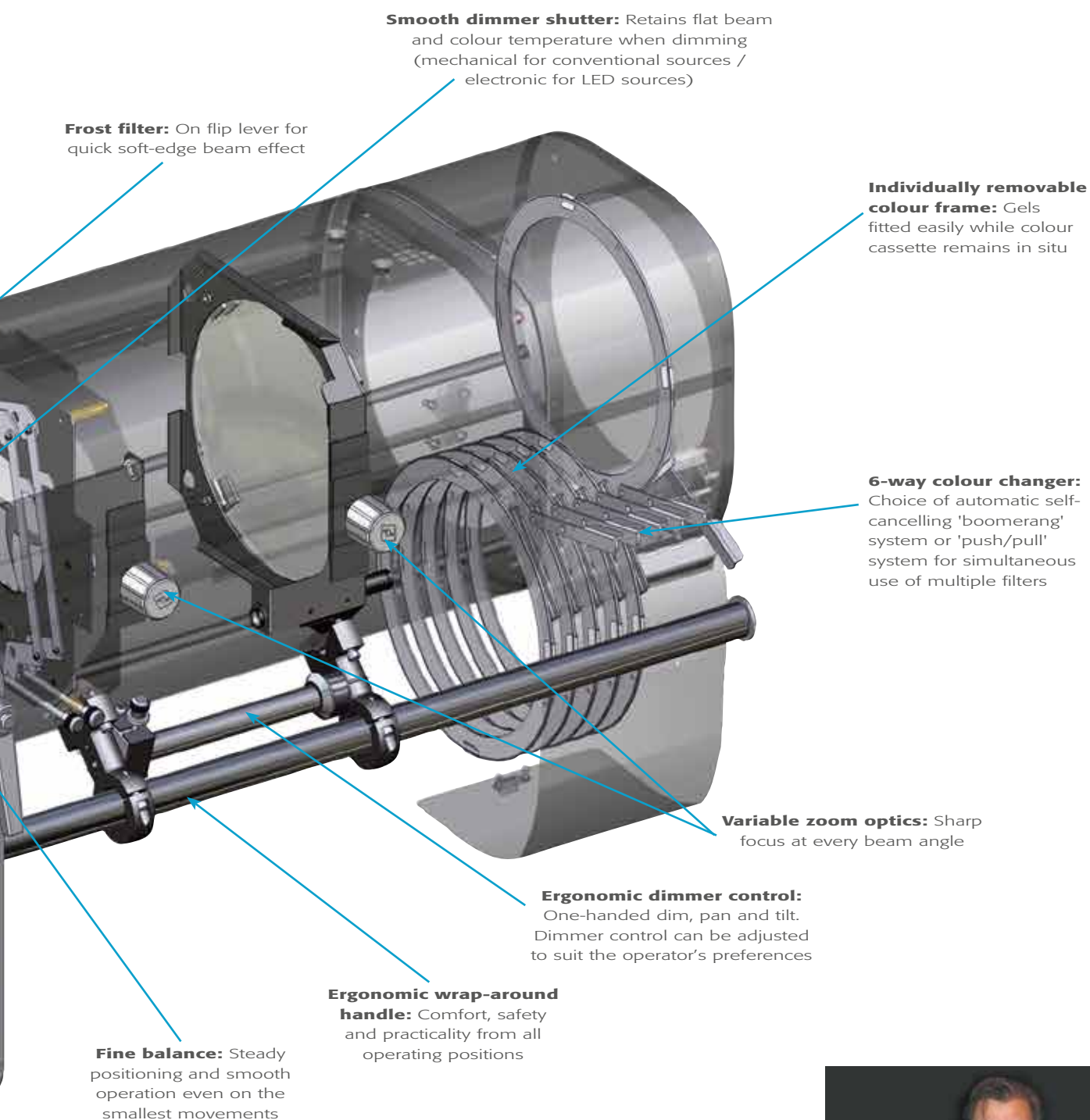


And also:

- **Remote DMX-control**:** lamp ignition (for Flo and Victor only) and dimming control synchronised remotely with pinpoint accuracy (Lucy, Super Korrigan, Flo, Victor). Master Control (see page 46)
- **Horizontal chopper**:** for masking control in TV studios and on wide stages
- **Adjustable yoke**:** for optimum overhead positioning
- **Stand:** Perfectly weighted for maximum stability with smooth rotation for optimum performance. Easy set up; triple safety system for extra security
- **Easy servicing:** Easily removable condenser lenses and reflector holders
- **Separate PSU:** compact for easy handling and rapid maintenance

(**) Optional (***) Except Manon & Topaze

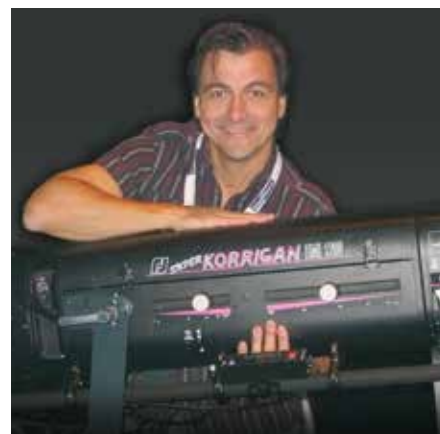
OVERVIEW



”

For me, the best followspots are Robert Juliats. Reliable and powerful, they are a guarantee for success. The 8 RJ spots I used on my latest tour were the final touch to my design.

Yves AUCOIN (Canada),
Lighting Designer, Winner of the
Best Lighting Designer Award - LDI 2006





COMPACT RANGE

OZ AND ALICE

600 W LED

Too bright to ignore !

Oz & Alice are proofs that Robert Juliat continues to lead the way in followspot design. Both new dynamic models feature an exclusive 600W cool white LED source and are the first professional LED followspots able to deliver a high output comparable with that of 1200W discharge followspots. With compact dimension, silent operation, smooth electronic dimming and the benefits of no lamp change and powerful output, Oz and Alice are respectively the perfect front of house and truss spots for larger venues and full size theatres.

- Compact range features (see pages 40 & 41)
- Variable zoom optics
- Built-in electronic flicker-free power supply
- Very long-life LED source
- Removable fully closing iris
- A-size glass and metal gobo holder
- DMX: 8 or 16 bits dimming and strobe function
- 6-way 'boomerang' (Oz) or 'push/pull' (Alice) colour changer system for simultaneous use of multiple filters



OZ (1169)
7° - 14.5°



ALICE (1469)
13° - 24°



COMPACT RANGE



GINGER (1417)*
13° - 24°



ALEX (1117)
7° - 14.5°

GINGER AND ALEX

2000/2500 W TUNGSTEN

Ginger and Alex tungsten followspots are ideal for television studios, opera houses and ballets.

The mechanical dimmer shutter ensures a constant colour temperature is maintained during dimming while retaining the flat beam which is so important when using sensitive camera equipment. The tungsten lamp also ensures these spots blend well with conventional theatre lighting.

- Compact range features (see pages 40 & 41)
- G22 socket locking system exclusive to Robert Juliat
- Local ON/OFF switch
- Dimmer shutter for constant colour temperature when dimming

(*) shown with optional adjustable yoke



COMPACT RANGE

MANON AND TOPAZE

1200 W MSD

Manon and Topaze 1200 MSD followspots combine a powerful output within an economical package, both in initial expenditure and running costs.

Manon and Topaze use a long lamp life and provide a cost-effective solution for mid-size theatres, shows and rental companies alike. The full range of features on these units brings Robert Juliat quality within reach of all budgets.

- Compact range features (see pages 40 & 41)
- Cold strike lamp
- Long lamp life (3000h)
- G22 socket locking system exclusive to Robert Juliat
- Separate magnetic PSU



MANON (1419)
13° - 24°



TOPAZE (1119)
7° - 14.5°



COMPACT RANGE



LUCY (1449)*
13° - 24°



SUPER KORRIGAN (1149)
7° - 14.5°

LUCY AND SUPER KORRIGAN

1200 W HMI

The award-winning Super Korrigan and Lucy offer a light output which out-performs Xenon followspots of higher wattage, along with the ergonomic features which make Robert Juliat the followspots of choice. Used widely in theatre environments where the combination of a high output, instantaneous re-ignition and compact dimensions is a real advantage, these units also benefit from silent magnetic PSU. These models offer the option of DMX dimming control for perfect synchronisation of fades and blackouts.

- Compact range features (see pages 40 & 41)
- Hot restrike lamp
- Separate magnetic PSU
- Silent running cooling fan
- Safety switch for secure access to the lamp
- Optional DMX-control of motorised dimmer shutter with 24V and DMX output connection for front colour changer

(*) shown with optional adjustable yoke



COMPACT RANGE

FLO AND VICTOR

1800 W METAL HALIDE

With a lamp specially designed for Robert Juliat, Flo and Victor are the first 1800 W followspots on the market. Each gives a light output to rival mid-throw 2500 W followspots with similar beam angles, but in a unit as compact as a 1200 W.

With a combination of compact dimensions, high output, hot restrike lamp and DMX-control in one product, they are perfect for rental companies. It has also made them the new benchmark followspot for large theatres, TV studios, fashion shows, concerts and touring.

Both versions can be used in front-of-house, truss and backlight positions.

- Compact range features (see pages 40 & 41)
- Hot restrike lamp
- Separate flicker-free electronic PSU
- Silent running cooling fan
- Safety switch for secure access to the lamp
- Optional DMX-control of motorised dimmer shutter and lamp ignition, with 24V and DMX output connection for front colour changer

(*) shown with optional adjustable yoke



FLO (1459)*
13° - 24°



VICTOR (1159)
7° - 14.5°

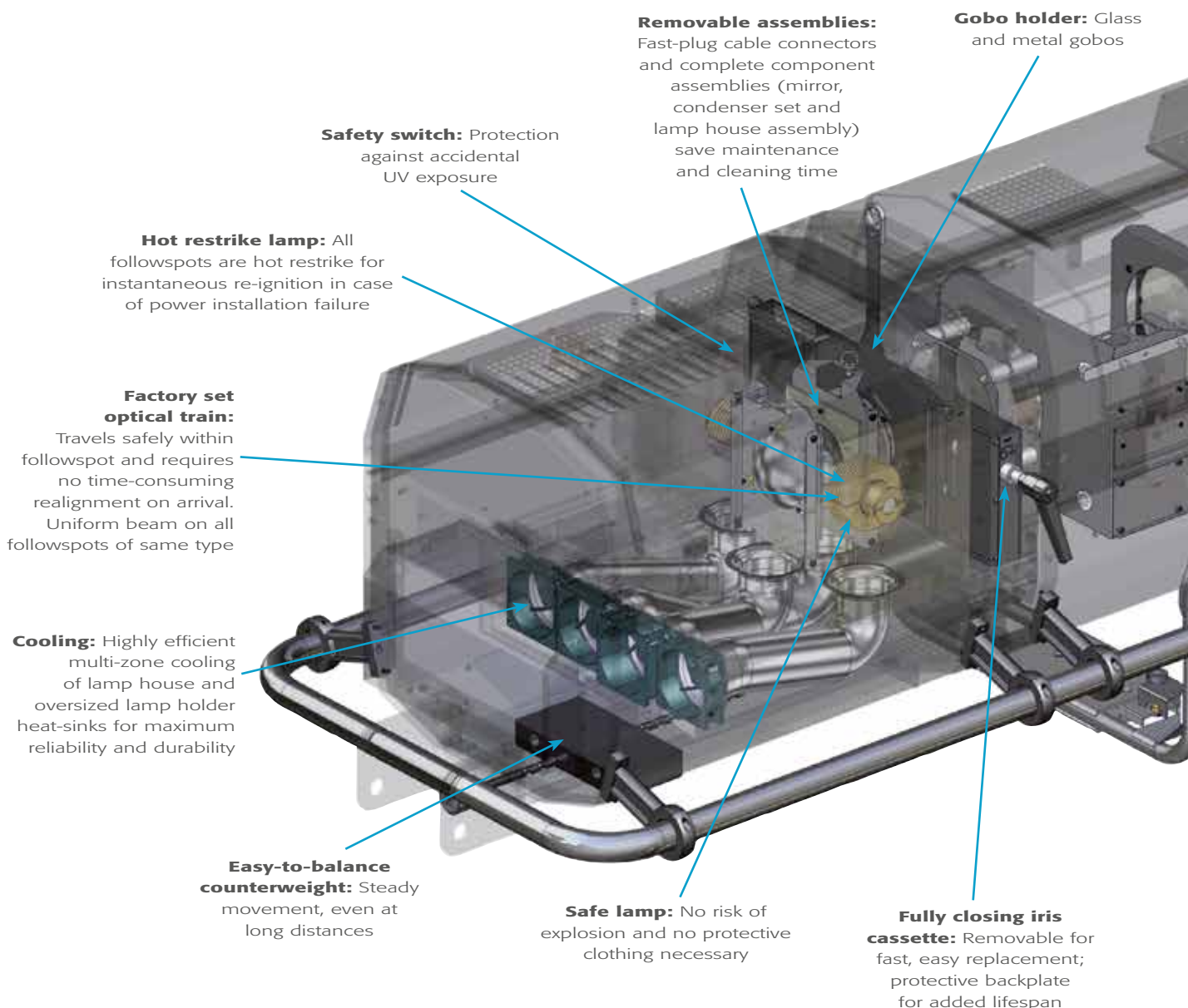


GRAND RANGE

MASTER CONTROL

To aid lighting designers in co-ordinating the appearance of each followspot at all times, Robert Juliat have introduced a two-channel Master Control on its motorised dimmer shutter. This enables the designer to achieve complete synchronisation of fades on each followspot directly from the console. The Master Control also helps the designer to set limits on beam intensity, allowing the followspot operator individual control over

intensity, but within the upper and lower parameters set by the lighting desk. For instance, if channel 1 is at 20%, and channel 2 at 80%, the operator will be able to action the dimmer shutter only between 20% and 80%. This function is indispensable to synchronise both timing and intensity on big events and TV shows and is unique to Robert Juliat motorised followspots.

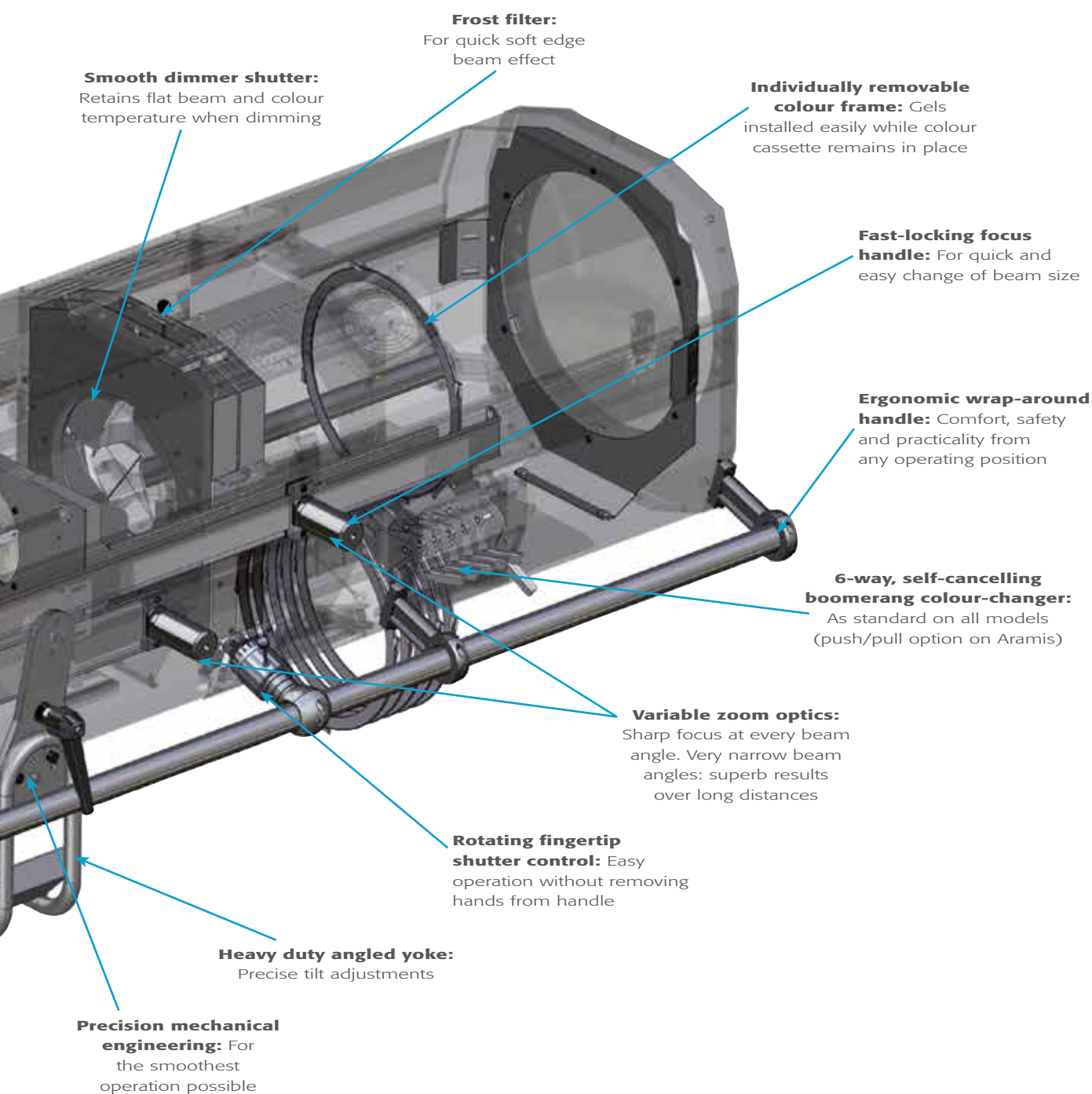


And also:

- **Separate PSU:** balance remains unaffected, easy maintenance and quick replacement. Choice of magnetic or flicker-free electronic PSU
- **Remote DMX-control*:** effects synchronising remotely with pinpoint accuracy
- **Horizontal chopper*:** masking control in TV studios and on wide stages**
- **Large access hatches:** easy access to components for fast set up, quick analysis and easy maintenance
- **Stand:** Perfectly weighted for maximum stability with smooth rotation for optimum performance. Easy set up; triple safety system for extra security

(*) Optional (**) Except Lancelot

OVERVIEW



”

I am a big RJ fan. I love the RJ followspots. Going into a large venue means you need a followspot that can cut, but with the finesse and beauty of a smaller fixture. The RJ Lancelot and Cyrano do just that and are easy for the operator too. For me, this means the final product is the best it can be!

Paul COLLISON (Australia),
TV Lighting Designer



GRAND RANGE



ARAMIS (1013+)
4.5° - 8°

ARAMIS

2500 W HMI

Aramis has long been the favoured followspot for opera houses and big musicals. Used also in concerts and on tour, Aramis is constructed to withstand the rigours of touring and is well suited to the long throws of large venues, in- and outdoors. The option of a 'push/pull' or 'boomerang' colour changer means it can be tailored to suit the available space in each venue, while its frost filter on flip lever allows fast, simple 'focus' changes.

- Grand range features (see pages 48 & 49)
- Quartz condenser lens for dazzling light output and perfectly even beam
- Choice of magnetic or flicker-free electronic PSU
- Silent cooling fan
- Choice of 6-way 'boomerang' or 'push/pull' colour changer
- Frost filter and colour correction filter (CTO) on flip levers



GRAND RANGE

CYRANO

2500 W HMI

Cyrano does all the things Aramis can do – and a little bit more!

The narrower beam angle makes it perfect for the really long throw distances found in the largest theatres and stadia while its glass progressive frost filter and dark blue dichroic filter give even more subtle design possibilities. The progressive frost filter, like the motorised dimmer shutter and the lamp on/off function, can be DMX-controlled for perfect synchronisation.

Its unique dimmer shutter gives Cyrano a superb dimming ability – surpassing even that of Aramis – making it indispensable for opera houses and large TV shows.

- Grand range features (see pages 48 & 49)
- Quartz condenser lens for dazzling light output and perfectly even beam
- Choice of magnetic or flicker-free electronic PSU
- Silent cooling fan
- Fan-cooled, 6-way, self-cancelling 'boomerang' colour-changer
- Progressive frost filter
- Colour correction (CTO), dark blue dichroic and spare filter frame on flip levers
- Optional DMX-control of motorised dimmer shutter, progressive frost and lamp ignition



CYRANO (1015)

3° - 8°





GRAND RANGE

LANCELOT

4000 W HTI

Designed to the same high standards as the rest of Robert Juliat's followspot family, the Lancelot's innovative optical train improves on the power and very long throw capabilities of its smaller counterparts.

Lancelot is now the benchmark fixture for big events and concerts where its innovative technology, outstanding light output and extremely flat beam set new standards for both followspots and automated lighting products.

Indeed, Lancelot is not just another very long-throw followspot. An unequalled range of modular accessories, manual or motorised, can be added to make it the most powerful long-throw effects projector ever built (Chromix 4-blade gel cassettes and dimmer shutter for smooth fades).

- Grand range features (see pages 44 & 45)
- Very narrow variable zoom 2° - 5°
- High performance 6-lens optical train reduces the size of the unit and enhances definition
- Double quartz condenser system for dazzling light output and perfectly even beam
- Flicker-free electronic PSU
- Fan-cooled, 6-way, self-cancelling 'boomerang' colour-changer
- Chromix 4-blade gel cassettes
- Dimmer shutter for smooth fades



LANCELOT (1021)

2° - 5°





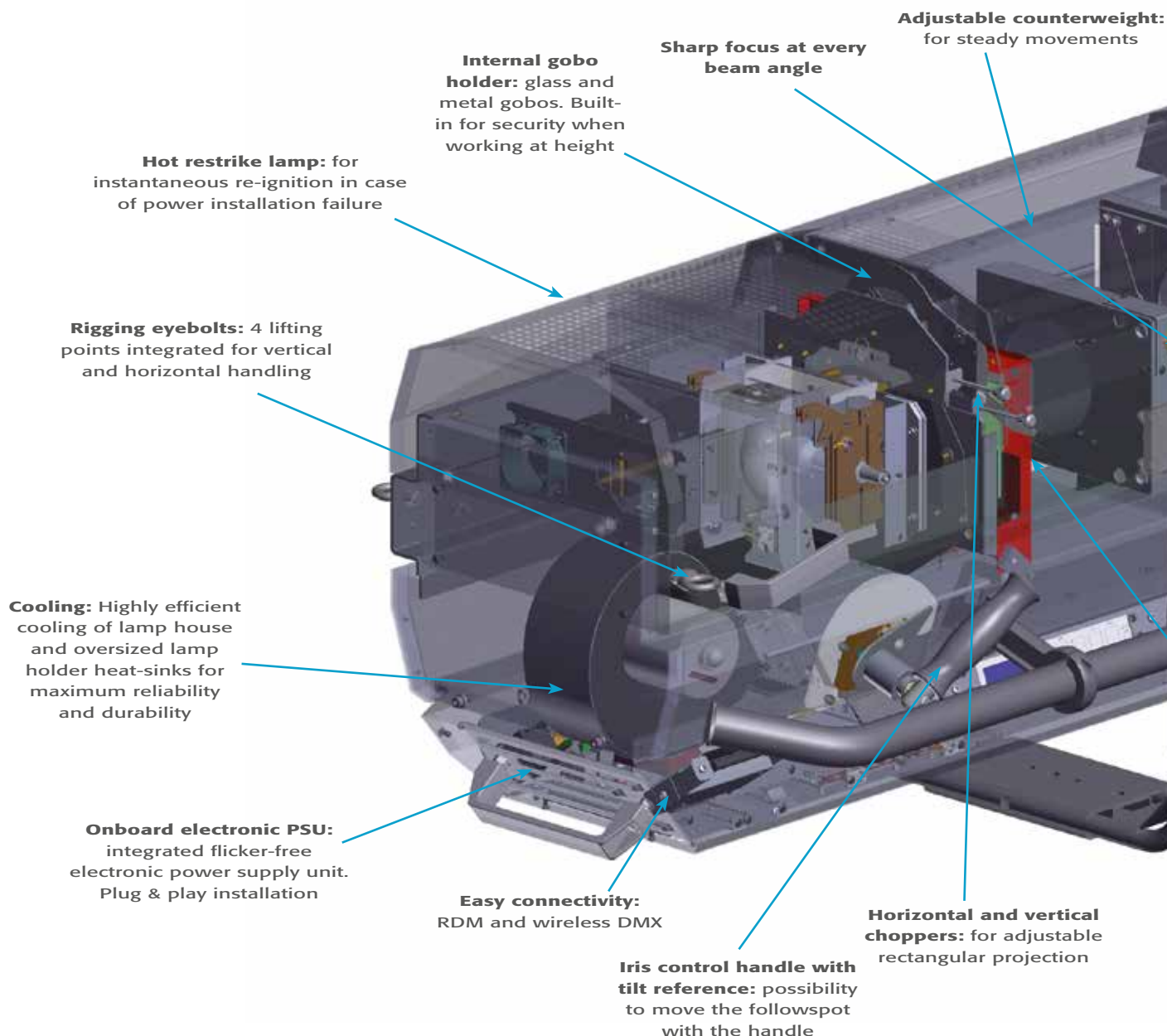


TOURING RANGE

The touring machine for rental houses

Merlin is the culmination of an ambitious project to produce a powerful, rugged followspot for the touring market. Designed to complement Robert Juliat's Grand, Compact and Ultra-Compact ranges, Merlin is the result of in-depth consultation with rental companies, lighting designers and professional followspot operators. With an output that belies its 2500W HMI lamp and a massive 3°-12° beam range, Merlin covers

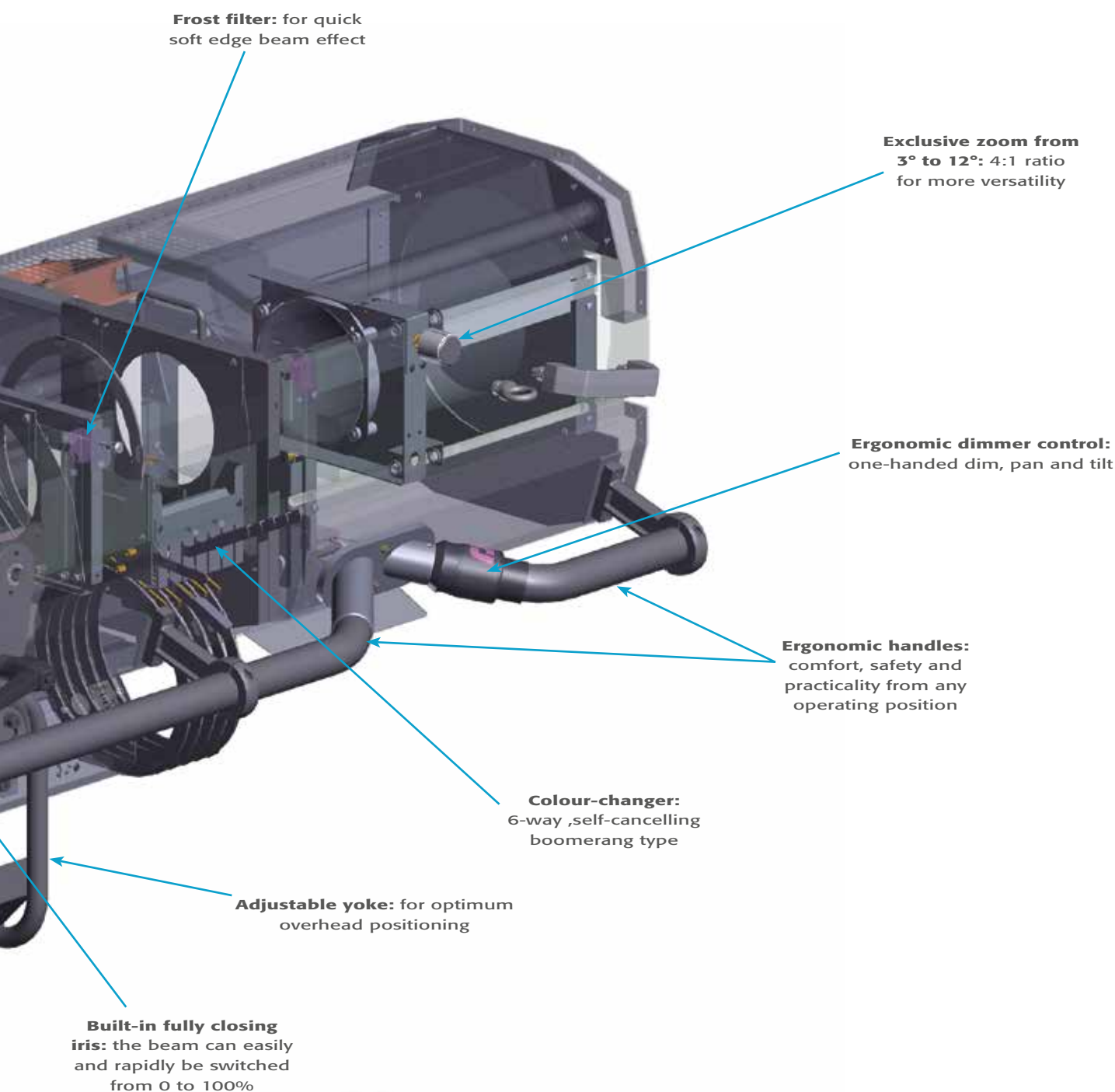
both long and medium throw ranges in one unit. Merlin delivers a performance that outshines the ever-increasing power of LED lighting and videowall backlighting, while newly designed bodywork ensures Merlin is easy to transport, install and maintain, tough enough for the road and supremely tourable.



And also:

- **Bodywork:** Strong sheet metal construction for durability
- **RJ Eco Mode:** reduction of power consumption when the followspot is in a stand-by mode
- **Fade to Black DMX:** optional DMX dimmer module accessory for optimum control direct from the console
- **RJ Diagnostic System:** for optimum operation capacities, providing feedback information locally and remotely
- **Lamp switch off:** 3 minutes automatic cooling down process when switching off the lamp for fast and easy packing

OVERVIEW



”

We decided on Merlin because of its excellent new technology: the newly developed integrated PSU with the 2500W HMI arc lamp provide great brightness; the zoom range from 3° to 12° allows an extremely wide spectrum from 30m to 100m; and, finally, the low consumption of electricity with the 16A connector is really good and convenient. There is nothing similar on the market.

Peter LEMMENMEIER (Switzerland),
Stagelight's Managing Director





Royal Edinburgh Military Tattoo in Wellington, New Zealand. Photo: Blair McLaren

TOURING RANGE

MERLIN

2500 W HMI

Mixing a stainless steel housing with strong aluminium framework, Merlin has been created to reflect the specific requirements of those working in the touring, live music and large event market – indoors and out. Ranging from 3° to 12°, Merlin is a versatile throw followspot offering the widest choice of ranges in one single unit.

All the handling is amazingly good and easy: the levers for adjusting the beam size, the dimmer and even the different colour filters are within arm's reach. The rapid cooling is another advantage when the followspot needs to be boxed right after the show.

The power supply unit is integrated, the case is practically built and, if you want, you can even charge your smartphone from Merlin!

- 2500 W HMI lamp with a 3000 W effect
- 16A power connection
- Variable zoom optics
- Fine balance
- Built-in electronic flicker-free power supply
- Easy access to components
- A-size glass and metal gobo holder
- Optional wireless DMX
- Fade to Black motorised dimming module - can be used as an accessory



MERLIN (1515)
3° - 12°





FOLLOWSPOT POSITION TRACKING

SPOTME

POSITION TRACKING FOR FOLLOWSPOT

SpotMe is a modern answer to complement followspot technology, designed to serve designers creativity with a special care for the artistic aspects.

SpotMe consists of sensors mounted on tripod and followspot, and a server.

Taking its lead simply and efficiently from the movements of a Robert Juliat followspot, SpotMe is able to produce tracking information in real-time, with no emitters or cameras on stage or performers.

SpotMe generates high-quality positional data, calculated through advanced algorithms, to communicate with any console or devices using PosiStageNet standard. The console can then coordinate the identical movements of other fixtures in the rig, even conventional fixtures with no feedback capability.

SpotMe works well in coordinating moving lights, whatever their number, with the movement initiated by the followspot, at any time of the show.

With a fast and easy setup, SpotMe enables a wide range of effects, creating multiple backlights and bringing DMX information to static lights, all the data coming from a single source.

SpotMe is the perfect device to be added to existing followspots. It combines high-technology and human control over the lighting design and operation at the same time.



SpotMe Server

NEW



- Human control
- Full vision of actions on stage
- No cameras, no sensors
- PosiStageNet (PSN) and DMX standards
- Compatible with all Robert Juliat followspots (except the ultra-compact range)

SpotMe





AMBIANCE LIGHTING SPECIALIST PRODUCTS TO CREATE MOODS AND ATMOSPHERES

Since the beginning, Robert Juliat has responded to the requests of end users by transforming its simple bespoke products into a range of lighting tools by adding that special Robert Juliat touch. As they have increased in popularity these special Robert Juliat fixtures have been adopted into its range of standard products.

In addition to Horus, its popular classic cyclorama fixture, Robert Juliat has developed a wealth of exciting new solutions with the introduction of the Dalis series, which is a perfect complement to the Ambient range of luminaires.

The Dalis series includes cyclorama lights, footlights and washlights, all of which offer a variety of versions in different sizes, colour mixing possibilities or choice of LED sources, including an Access range for the smaller budget.

Earning a PLASA Award for Innovation in 2015, the original Dalis 860 Cyclorama batten is a silent, fanless 300W LED wall wash luminaire combining unique optics with 8 coloured LED emitters to create a huge variety of pastel and saturated colours. It delivers superbly smooth coverage across any surface.

Dalis is also available as an LED Footlight, the long and short throw capabilities of which make it perfect for opera houses, television studios, shop window and exhibitions where its clean lines will add a touch of class to any display. An LED Washlight version with the same control, colour mixing capabilities and silent operation completes the Dalis range.

Robert Juliat has always been attuned to its customers' needs and continues to develop products which serve both the individual and the broader market.





”

We were looking for a solution to light parts of a new set design. The Dalis 860 came just at the right time. The request was, illuminate complex prop elements homogeneous and shadow-free. Conventional - with paint at the ceiling and neutral light, we would not get the result. We have chosen the Dalis 860, although it was not designed for this purpose. It was an experiment. The painting with real color would have been very costly. We decided to paint with light. We have the Dalis 'abused' in a sense. It was for us like the brush for a painter. And this experiment succeeded with excellence. All colors that were specified by the design, we were able to offer and for the future we are now prepared for each design change.

Birger Bustorff

Lighting Designer,
SWR TV Studios, Germany



”

As a lighting designer who works a lot in dance and ballet it is always reassuring to see RJ equipment on the inventory. I know then, that my washes will be even and perfect because optically the RJ equipment is top class and each unit focuses in the same reliable way.

The fixtures provide a great light output and quality which reproduce the gel colours as you are expecting, every time.

Additionally I am especially excited about the new Dalis product for expanding our colour possibilities for cyc washes in ballet and dance. They have an extremely smooth and bright light output and the colour possibilities offer great vibrancy and subtlety all in the one unit.

Lucy Carter

Lighting Designer, Winner of the Knight of Illumination
Awards in 2008 & 2015, London, UK





*Sandaime Richard by Hideki Noda
Director ONG Keng Sen, Set design
KATO Chika, Lighting Scott ZIELINSKI,
Costume YANAIHARA Mitsushi,
Video TAKAHASHI Keisuke, Music YAMANAKA Toru,
Co-producers Tokyo Metropolitan Theatre /
Singapore International Festival of Arts,
Photographer Jun Ishikawa*

CYCLIGHT

**DALIS 860*****DALIS 860*****300 W LED**

Spice up your light with the new asymmetrical 300W LED cyclight from Robert Juliat!

Designed to deliver powerful, smooth coverage and a huge variety of pastel and saturated colours, Dalis incorporates eight coloured LED emitters (red, green, blue, royal blue, amber, cyan, warm white 2200K and cool white 6500K). The choice of these six colours in association with the two whites gives access to an extremely wide colour gamut. In addition, the white emitters facilitate colour desaturation, resulting in an impressive range of pastel tones. Additionally, four groups of LED emitters can also be controlled independently by 16 bit on each color in the batten, thus providing a subtle and clever mix of colours with smooth transitions and fades.

Equipped with an advanced fanless cooling system, Dalis offers silent operation which is perfect for sound sensitive applications like opera houses and studios, and all theatrical, TV and entertainment applications.

- 300 W LED
- 8-colour mixing system
- Extruded aluminium housing
- 48 micro optical asymmetric reflectors
- One or four groups control mode
- Fanless system
- 8 or 16 bit control of each colour
- Flicker-free
- Power and data daisy chain
- Horizontal or vertical mounting
- Compatible with DMX / RDM / Art-Net / sACN
- System setup locally and remotely by RDM - integrated display
- Adjustable feet to aid floor focusing
- Flexible QuickRig mounting system



CYCLIGHT

DALIS ACCESS 863 150 W LED

Dalis Access 863 is a 150W LED cyclight designed to give those with smaller budgets the first access to Dalis technology.

Sharing all the technology as the original Dalis 860 Cyclorama fixture, Dalis Access 863 features a four-colour mixing system (red, green, royal blue and warm white 2200K) and 24 of the patented Dalis asymmetrical micro-reflectors.

Dalis Access 863 delivers powerful, smooth coverage and a fair variety of pastel and saturated colours. Four groups of LED emitters can also be controlled independently by 16 bit on each color in the batten, thus providing a subtle and clever mix of colours with smooth transitions and fades.

- 150 W LED batten
- 4-colour mixing system (Red – Green – Royal Blue – Warm White 2200K)
- Extruded aluminium housing
- Cyclight and footlight applications
- 24 patented micro-optical asymmetric reflectors
- 1-meter length
- One or four groups control mode
- Fanless system
- Flicker-free
- Power and data daisy chain
- Compatible with DMX/ RDM / Art-Net / sACN
- System setup locally and remotely by RDM – integrated display
- Adjustable feet to aid floor focusing
- M10 thread located under the unit for clamps



DALIS ACCESS 863



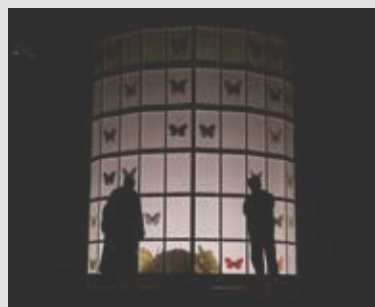
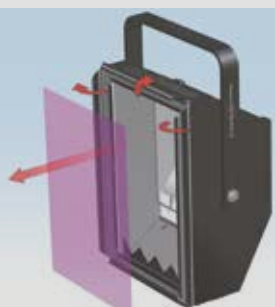
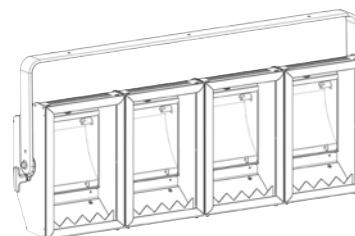
CYCLIGHT

HORUS

625/1000/1250 W
TUNGSTEN

Its light distribution and beam angle have contributed to its success. In addition, Horus is characterised by an ingenious gel holder system that enables rapid colour changing, without disturbing the fixture's settings and, as an advantage over similar products, it has been specially designed to perform without light spill. The unique RJ handle provides optimum grip during focusing and is designed for easy access to the power cable connector. Cable changing can be done in seconds.

- 625 W/1000 W/1250 W tungsten lamp options
- Multiple unit configurations: use as ground row or in hanging position (1x4 in-line or 2x2 square)
- Standard hanging bracket or optional mini-bracket
- Rapid gel changing
- 2 safety switches for secure access to the lamp
- Unique handle design for fast cable changing
- Optional individual barn door (horizontal or vertical)



FOOTLIGHT

DALIS 862 / 862S

150 W | 75 W LED

Dalis 862 is all about innovation when it comes to front-edge stage lighting.

Offering a true tunable white from 2200K to 6500K, Dalis Footlight is available in two different formats. Dalis 862 is the original 1m model incorporating 48 asymmetric reflectors, whereas Dalis 862S is a shortened variant including 24 reflectors at 50cm in length.

All reflectors are arranged in a double row. Each row can be controlled independently, giving the footlight the ability to carefully manage upstage and downstage lighting.

The Footlight batten is black and inconspicuous from the audience viewpoint to ensure it does not impinge on the stage layout in any way. All controls and connections are located under the unit to maintain clean sight lines. Each Dalis unit also integrates small, discreet red and blue 'mark' LEDs. They can be used as position markers or cue lights for the performers on stage, and also as safety indicators to mark the edge of the stage.



DALIS 862

DALIS 862S



Fundamental qualities for a footlight are the ability to carefully manage upstage and downstage lighting and to produce an excellent quality of white light. Dalis footlight is unique in meeting all of these requirements in a stylish, low-profile unit that is equally at home in entertainment, exhibition and retail environments.

- 150 W | 75 W LED
- Variable white 2200K to 6500K
- Extruded aluminium housing
- Two rows of micro optical asymmetric reflectors (downstage and upstage lighting)
- Control mode: 1 or 4 groups (862) / 2 groups (862S)
- Fanless system
- Flicker-free
- Power and data daisy chain
- Compatible with DMX / RDM / Art-Net / sACN
- System setup locally and remotely by RDM - integrated display
- Adjustable feet to aid floor focusing
- Red and blue coloured position lights



FOOTLIGHT

DALIS 864

150 W LED

Dalis 864 Footlight is a new, 150W colour variation of the original Dalis 862 tuneable white footlight, designed for the creation of colourful upstage or downstage lighting.

Featuring a four-colour mixing system (red, green, royal blue and warm white 2200K), Dalis 864 Footlight incorporates 48 patented asymmetric reflectors arranged in a double row. Each row can be controlled independently to give a footlight with both long or short throw capabilities for the creation of upstage or downstage lighting.

The Footlight batten is black and inconspicuous from the audience viewpoint to ensure it does not impinge on the stage layout in any way. All controls and connections are located under the unit to maintain clean sight lines.

Each Dalis unit also integrates four small, discreet red and blue 'mark' LEDs, each of which are independently controlled. They can be used as position markers or cue lights for the performers on stage, and also as safety indicators to mark the edge of the stage.



DALIS 864

Fundamental qualities for a footlight are the ability to carefully manage upstage and downstage lighting and to produce an excellent quality of light. Dalis 864 is unique in meeting all of these requirements in a stylish, low-profile unit that is equally at home in entertainment, exhibition and retail environments.

- 150 W LED
- 4-colour mixing system
- Extruded aluminium housing
- Two rows of micro optical asymmetric reflectors (downstage and upstage lighting)
- One or four groups control mode
- Fanless system
- Flicker-free
- Power and data daisy chain
- Compatible with DMX / RDM / Art-Net / sACN
- System setup locally and remotely by RDM - integrated display
- Adjustable feet to aid floor focusing
- Red and blue coloured position lights





WASHLIGHT

DALIS 861

150 W LED

Sharing the same qualities of control, colour mixing, coverage and silent operation as Dalis Cyclight, Dalis 861 is the perfect wash complement to the Dalis range.

Its rectangular format integrates 24 asymmetrical micro-reflectors arranged in four rows.

Dalis incorporates eight coloured LED emitters (red, green, blue, royal blue, amber, cyan, warm white 2200K and cool white 6500K). The choice of these six colours in association with the two whites gives access to an extremely wide colour gamut.

It is the ideal solution for side lighting, offering a very wide opening and a perfect even coverage.

Equipped with an advanced fanless cooling system, Dalis offers silent operation which is perfect for sound sensitive applications like opera houses and all theatrical applications.



DALIS 861

- 150 W LED
- 8-colour mixing system
- Extruded aluminium housing
- 24 micro optical asymmetric reflectors
- 8 or 16 bit control of each colour
- Fanless system
- Flicker-free
- Power and data daisy chain
- Compatible with DMX / RDM / Art-Net / sACN
- System setup locally and remotely by RDM – integrated display
- Flexible QuickRig mounting system



DIMMERS

QUALITY BORN OF SIMPLICITY; REPUTATION FROM RELIABILITY

For venues which want dimming that can be relied upon, with 'no frills' technology, Robert Juliat dimmers are the answer. By design, all components – thyristors, SCRs, cooling system, chokes – are oversized and of the highest quality. This guarantees all channels can run at full power at all times, yet still remain well within capacity, so ensuring complete reliability under show conditions.

The Robert Juliat proprietary software is common to all products making them fully compatible with each other, be it Tivoli or Digitour.

Dimmer types can be mixed within a single venue, yet still benefit from the same factory-set curves and high-resolution, 7,500-step smoothing feature in each model. All models exhibit the same characteristics so technicians do not have to learn different operating modes for each.



TIVOLI

COMPACT WALL-MOUNTED CABINETS

This compact wall-mounted cabinet is available in different configurations and options

- 12x25A, 12x16A+6x25A and 24x16A

- Connections on internal breakers or through front panel sockets
- DMX 512, 0/+10V, Sub-D25 external connectors and local control
- 150 internal cues & 250 cross fades remote controlled for architectural applications
- LCD display for parameters settings (patch, light curves, limits, test functions...)
- High resolution smoothing function (7,500 steps)
- Overvoltage detection and phase voltage display
- Single pole and neutral breakers on each channel
- Choice of RCD breaker options for full electrical protection



TIVOLI P24



TIVOLI B24

DIGITOUR

COMPACT MOBILE DIMMER

The mobile nature of this compact dimmer, along with its choice of connections, makes it ideal for events, corporate entertainment, temporary installations, architectural applications, or in multi-purpose venues. Positioning can be free-standing or rigged by means of an optional hanging yoke.

Digitour 6S's automatic mode allows the execution of sequences programmed into the unit via the keyboard without the aid of a lighting desk, with sequences set to trigger on start up or via local or external control.

- 6 x 16A or 3 x 25A configurations available
- DMX 512, 0/+10V, and local control
- LCD display for parameters settings (patch, light curves, limits, test functions ...)
- 120 internal cues & 190 cross fades remote controlled for stand alone and architectural applications



DIGITOUR 6S

6 x 16A NF sockets
with fluorescent option



DIGITOUR 6S

6 x 16A CE form sockets

- High resolution smoothing function (7,500 steps)
- Bipolar breakers on each channel | Choice of breaker options for full electrical protection | Optional hanging yoke | Fluorescent or Lectriflex multicable output



RANGE OVERVIEW

• SINGLE LENS LUMINAIRES

Source		Range	Lens Ø	Lens		
				Plano-convex	Pebble-convex	Fresnel
LED	75 W	TIBO	130 mm	/	/	535
	150 W	ZEP2	200 mm	/	/	340LF2
	300 W	ZEP2	200 mm	/	/	360LF2
Tungsten	1000 W	LUTIN*	150 mm	306LPC	306LPB	306LF2
	1000 / 1200 W	310H	200 mm	310HPC	310HPB	310HF
	2000 / 2500 W	329H	200 mm	329HPC	329HPB	329HF
	2000 / 2500 W	CIN'K**	250 mm	/	/	325LF
	5000 W	CIN'K**	250 mm	/	/	350LF / 350LV***
Discharge	1200 W CS	CIN'K**	250 mm	/	/	312LF
	2500 W HR	CIN'K**	250 mm	/	/	326LFV***

CS = Cold Strike / HR= Hot Restrike

(*) Lutin = interchangeable lenses

(**) Cin'k = interchangeable lamp bases

(***) With fan-cooled front cassette

• PROFILE SPOTS

Source		Range	Zoom			
			Wide	Middle	Narrow	Very Narrow
LED	75 W	TIBO	533 15/45°			
	150 W	ZEP2	643SX2 28/54°	644SX2 16/35°	641SX2 11/26°	
	300 W	ZEP2	663SX2 28/54°	664SX2 16/35°	661SX2 11/26°	
	600 W	CHARLES	963SX 29/50°	964SX 15/40°		961SX 8/16°
Tungsten	300 / 500W	TIBO	503 15/45°			
	1000 / 1200 W	600SX	613SX 28/54°	614SX 16/35°	611SX 11/26°	
	2000 / 2500 W	700SX	713SX2 29/50°	714SX2 15/40°	710SX2 10/25°	711SX2 8/16°
Discharge	250 W CS	TIBO	523 15/45°			
	2500 W HR	D'ARTAGNAN	933SNX 29/50°	934SNX 16/38°	930SNX 10/25°	

CS = Cold Strike / HR= Hot Restrike

● FOLLOWSPOTS

	Source	Magnetic PSU	Electronic PSU	DMX dimmer shutter option	Ultra compact range	Compact range		Grand range		Touring range
						Wide	Narrow			
LED	300 W		●	●	1166-2 Roxie2 11/20°					
	600 W		●	●		1469 Alice 13/24°	1169 Oz 7/14.5°			
Tungsten	1000 / 1200 W				1116 Cricket 10.5/22.5°					
	2000 / 2500 W					1417 Ginger 13/24°	1117 Alex 7/14.5°			
Discharge	575 W HR		●		1124 Buxie 10.5/22.5°					
	1200 W CS	●				1419 Manon 13/24°	1119 Topaze 7/14.5°			
	1200 W HR	●		●		1449 Lucy 13/24°	1149 Super Korrigan 7/14.5°			
	1800 W HR		●	●		1459 Flo 13/24°	1159 Victor 7/14.5°			
	2500 W HR	●	●	●				1013+ Aramis 4.5/8°	1015 Cyrano 3/8°	1515 Merlin* 3/12°
	4000 W HR		●	●				1021 Lancelot 2/5°		

CS = Cold Strike / HR = Hot Restrike

(*) Merlin: Electronic PSU only

● AMBIANCE LIGHTING

	Source	Cyclight	Footlight	Washlight
LED	8 Colours	Dalis 860		Dalis 861
	Variable White		Dalis 862 Dalis 862S	
	4 Colours	Dalis 863 Access	Dalis 864	
TUNGSTEN	625, 1000 & 2500 W	Horus 850		

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SPECIFICATIONS - SINGLE LENS

LUMINAIRES

STANDARD VERSIONS

	Model	Model Name	Characteristics										
			Lens	Lens Ø	Power	Voltage	Socket	PSU				Lamp ref.	
								Type	Hot restrike	DMX ignition control	PSU position		
LED	535	Tibo	Fresnel	130 mm	30 W	90 ----> 264 V 50/60 Hz	-	Electronic	Yes	●	Yoke	VW	
	535	Tibo	Fresnel	130 mm	75 W	90 ----> 264 V 50/60 Hz	-	Electronic	Yes	●	Yoke	WW / NW / CW	
	340LF2	Zep2	Fresnel	200 mm	150 W	90 ----> 264 V 50/60 Hz	-	Electronic	Yes	●	Internal	WW / CW	
	360LF2	Zep2	Fresnel	200 mm	300 W	90 ----> 264 V 50/60 Hz	-	Electronic	Yes	●	Internal	WW / NDW / CW / VW	
Tungsten	306LF	Lutin	Fresnel	150 mm	1000 W	230 V 50 Hz	GX9.5	—	—	—	—	CP70 / T19	
	306LPB	Lutin	Pebble	150 mm	1000 W	230 V 50 Hz	GX9.5	—	—	—	—	CP70 / T19	
	306LPC	Lutin	Plano Convex	150 mm	1000 W	230 V 50 Hz	GX9.5	—	—	—	—	CP70 / T19	
	310HF	310H	Fresnel	200 mm	1000/1200 W	230 V 50 Hz	GX9.5	—	—	—	—	CP70 / T19 / CP90 / T29	
	310HPB	310H	Pebble	200 mm	1000/1200 W	230 V 50 Hz	GX9.5	—	—	—	—	CP70 / T19 / CP90 / T29	
	310HPC	310H	Plano Convex	200 mm	1000/1200 W	230 V 50 Hz	GX9.5	—	—	—	—	CP70 / T19 / CP90 / T29	
	329HF	329H	Fresnel	200 mm	2000/2500 W	230 V 50 Hz	G22	—	—	—	—	CP91 / CP92	
	329HPB	329H	Pebble	200 mm	2000/2500 W	230 V 50 Hz	G22	—	—	—	—	CP91 / CP92	
	329HPC	329H	Plano Convex	200 mm	2000/2500 W	230 V 50 Hz	G22	—	—	—	—	CP91 / CP92	
	325LF	CIN'K	Fresnel	250 mm	2000/2500 W	230 V 50 Hz	G22	—	—	—	—	CP91 / CP92	
	350LF	CIN'K	Fresnel	250 mm	5000 W	230 V 50 Hz	G38	—	—	—	—	CP85 (CP29)	
	Discharge	312LF	CIN'K	Fresnel	250 mm	1200 W	230-245 V 50 Hz / 208 V 60 Hz	G22	Magnetic	No		Separate	MSD / MSR / MSR/2 / CSR/2 SE
326LFV		CIN'K	Fresnel	250 mm	2500 W	230-245 V 50 Hz / 208 V 60 Hz	G38	Magnetic	Yes	○	Separate	MSR HR / HMI SE XS / CSR SEHR / USR SE	
326LFVE		CIN'K	Fresnel	250 mm	2500 W	195-264 V 50/60 Hz	G38	Electronic	Yes		Separate	MSR HR / HMI SE XS / CSR SEHR / USR SE	

WW (Warm White) - CW (Cool White) - VW (Variable White) - NDW (Neutral Daylight White)

NORTH AMERICAN VERSIONS

	Model	Model Name	Characteristics										
			Lens	Lens Ø	Power	Voltage	Socket	PSU				Lamp ref.	
								Type	Hot restrike	DMX ignition control	PSU position		
LED	535C	Tibo	Fresnel	5"	30 W	90 ---> 264 V 50/60 Hz	-	Electronic	Yes	●	Yoke	VW	
	535C	Tibo	Fresnel	5"	75 W	90 ---> 264 V 50/60 Hz	-	Electronic	Yes	●	Yoke	WW / NW / CW	
	340CLF2	Zep2	Fresnel	8"	150 W	90 ---> 264 V 50/60 Hz	-	Electronic	Yes	●	Internal	WW / CW	
	360CLF2	Zep2	Fresnel	8"	300 W	90 ---> 264 V 50/60 Hz	-	Electronic	Yes	●	Internal	WW / NDW / CW /VW	
Tungsten	310TCHF	310H	Fresnel	8"	1000/1200 W	120 V 60 Hz	G22	–	–	–	–	EGT	
	310TCHPB	310H	Pebble	8"	1000/1200 W	120 V 60 Hz	G22	–	–	–	–	EGT	
	310TCHPC	310H	Plano Convex	8"	1000/1200 W	120 V 60 Hz	G22	–	–	–	–	EGT	
	329CHF	329H	Fresnel	8"	2000 W	120 V 60 Hz	G22	–	–	–	–	CP92	
	329CHPB	329H	Pebble	8"	2000 W	120 V 60 Hz	G22	–	–	–	–	CP92	
	329CHPC	329H	Plano Convex	8"	2000 W	120 V 60 Hz	G22	–	–	–	–	CP92	
	325CLF	CIN'K	Fresnel	10"	2000/2500 W	120 V 60 Hz	G22	–	–	–	–	CP92	
	312CLF	CIN'K	Fresnel	10"	1200 W	120 V 60 Hz	G22	Magnetic	No		Separate	MSD / MSR / MSR/2 - CSR/2 SE	
Di-charge	326CLFV	CIN'K	Fresnel	10"	2500 W	208 V 60 Hz / 230-245 V 50 Hz	G38	Magnetic	Yes	○	Separate	CSR SE HR - HMI / SE XS - MSR HR-USR HR	

WW (Warm White) - CW (Cool White) - VW (Variable White) - NDW (Neutral Daylight White)

= Optional

= Included

	Features				Accessories																			
	W-DMX wireless DMX	Interchangeable lamp assemblies	Fan cooled cassette	Safety grid	Gel filter holder					Barn door					Jalousie 2		Extended filter holder with/without barn door		Clamps					Safety cable
					Metal					CF100	CF500	CF1000	CF329	CF325	JAL2/280 A1	JAL2/340 A1	PFR325	PFR CF 325	872 (pipes : Ø1,9" to 2" mm)	878 (pipes : Ø1,3" to 2" mm)	876 (pipes : Ø1,3" to 2" mm)	880 (pipes : Ø2" to 2,5")		
					PF100M	PF500M2	PF1000M2	PF329M	PF325															
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SPECIFICATIONS - PROFILE SPOTS

STANDARD VERSIONS			(1) Consult RJ for 1200 W position													
	Model	Model Name	Characteristics								Optics					
			Power	Voltage	Socket	PSU				Lamp ref.	Beam angle		Gobo			
						Type	Hot restrike	DMX ignition control	PSU position		min.	max.	Steel gobo	Glass gobo	Plastic gobo	Gobo size
LED	533	Tibo	30 W	90 → 264 V 50/60 Hz	-	Electronic	Yes	●	Yoke	VW	15°	45°	Yes	Yes	Yes	M
	533	Tibo	75 W	90 → 264 V 50/60 Hz	-	Electronic	Yes	●	Yoke	WW / CW / NW	15°	45°	Yes	Yes	Yes	M
	643SX2	Zep2	150 W	90 → 264 V 50/60 Hz	-	Electronic	Yes	●	Internal	WW / CW	28°	54°	Yes	Yes	Yes	A
	644SX2	Zep2	150 W	90 → 264 V 50/60 Hz	-	Electronic	Yes	●	Internal	WW / CW	16°	35°	Yes	Yes	Yes	A
	641SX2	Zep2	150 W	90 → 264 V 50/60 Hz	-	Electronic	Yes	●	Internal	WW / CW	11°	26°	Yes	Yes	Yes	A
	663SX2	Zep2	300 W	90 → 264 V 50/60 Hz	-	Electronic	Yes	●	Internal	WW / NDW / CW /VW	28°	54°	Yes	Yes	No	A
	664SX2	Zep2	300 W	90 → 264 V 50/60 Hz	-	Electronic	Yes	●	Internal	WW / NDW / CW /VW	16°	35°	Yes	Yes	No	A
	661SX2	Zep2	300 W	90 → 264 V 50/60 Hz	-	Electronic	Yes	●	Internal	WW / NDW / CW /VW	11°	26°	Yes	Yes	No	A
	963SX	Charles	600 W	90 → 264 V 50/60 Hz	-	Electronic	Yes	●	Internal	CW	29°	50°	Yes	Yes	No	A
	964SX	Charles	600 W	90 → 264 V 50/60 Hz	-	Electronic	Yes	●	Internal	CW	15°	40°	Yes	Yes	No	A
961SX	Charles	600 W	90 → 264 V 50/60 Hz	-	Electronic	Yes	●	Internal	CW	8°	16°	Yes	Yes	No	A	
Tungsten	503	Tibo	300/500 W	230 V 50 Hz	GY9.5	-	-	-	-	CP81 / CP82 / M40	15°	45°	Yes	Yes	No	M
	613SX	600SX	1000/1200 W ¹	230 V 50 Hz	GX9.5	-	-	-	-	CP70 / T19 (T11) / CP90 / T29	28°	54°	Yes	Yes	No	A
	614SX	600SX	1000/1200 W ¹	230 V 50 Hz	GX9.5	-	-	-	-	CP70 / T19 (T11) / CP90 / T29	16°	35°	Yes	Yes	No	A
	611SX	600SX	1000/1200 W ¹	230 V 50 Hz	GX9.5	-	-	-	-	CP70 / T19 (T11) / CP90 / T29	11°	26°	Yes	Yes	No	A
	713SX2	700SX2	2000/2500 W	230 V 50 Hz	G22	-	-	-	-	CP91 / CP92	29°	50°	Yes	Yes	No	A
	714SX2	700SX2	2000/2500 W	230 V 50 Hz	G22	-	-	-	-	CP91 / CP92	15°	40°	Yes	Yes	No	A
	710SX2	700SX2	2000/2500 W	230 V 50 Hz	G22	-	-	-	-	CP91 / CP92	10°	25°	Yes	Yes	No	A
	711SX2	700SX2	2000/2500 W	230 V 50 Hz	G22	-	-	-	-	CP91 / CP92	8°	16°	Yes	Yes	No	A
Discharge	523	Tibo	250 W	198 → 264 V 50/60 Hz	G12	Electronic	No		Yoke	CDM-T 830 / CDM-T 942	15°	45°	Yes	Yes	No	M
	933SNX	D'Artagnan	2500 W	230-245 V 50 Hz / 208 V 60 Hz	G38	Magnetic	Yes	●	Separate	MSR HR / HMI SE XS / CSR SEHR / USR HR	29°	50°	Yes	Yes	No	A
	934SNX	D'Artagnan	2500 W	230-245 V 50 Hz / 208 V 60 Hz	G38	Magnetic	Yes	●	Separate	MSR HR / HMI SE XS / CSR SEHR / USR HR	16°	38°	Yes	Yes	No	A
	930SNX	D'Artagnan	2500 W	230-245 V 50 Hz / 208 V 60 Hz	G38	Magnetic	Yes	●	Separate	MSR HR / HMI SE XS / CSR SEHR / USR HR	10°	25 °	Yes	Yes	No	A

WW (Warm White) - CW (Cool White) - VW (Variable White) - NDW (Neutral Daylight White)

NORTH AMERICAN VERSIONS

	Model	Model Name	Characteristics								Optics						
			Power	Voltage	Socket	PSU				Lamp ref.	Beam angle		Gobo				
						Type	Hot restrike	DMX ignition control	PSU position		min.	max.	Steel gobo	Glass gobo	Plastic gobo	Gobo size	
LED	533C	Tibo	30 W	90 → 264 V 50/60 Hz	-	Electronic	Yes	●	Yoke	VW	15°	45°	Yes	Yes	Yes	M	
	533C	Tibo	75 W	90 → 264 V 50/60 Hz	-	Electronic	Yes	●	Yoke	WW / CW / NW	15°	45°	Yes	Yes	Yes	M	
	643CSX2	Zep2	150 W	90 → 264 V 50/60 Hz	-	Electronic	Yes	●	Internal	WW / CW	28°	54°	Yes	Yes	Yes	A	
	644CSX2	Zep2	150 W	90 → 264 V 50/60 Hz	-	Electronic	Yes	●	Internal	WW / CW	16°	35°	Yes	Yes	Yes	A	
	641CSX2	Zep2	150 W	90 → 264 V 50/60 Hz	-	Electronic	Yes	●	Internal	WW / CW	11°	26°	Yes	Yes	Yes	A	
	663CSX2	Zep2	300 W	90 → 264 V 50/60 Hz	-	Electronic	Yes	●	Internal	WW / NDW / CW /VW	28°	54°	Yes	Yes	No	A	
	664CSX2	Zep2	300 W	90 → 264 V 50/60 Hz	-	Electronic	Yes	●	Internal	WW / NDW / CW /VW	16°	35°	Yes	Yes	No	A	
	661CSX	Zep2	300 W	90 → 264 V 50/60 Hz	-	Electronic	Yes	●	Internal	WW / NDW / CW /VW	11°	26°	Yes	Yes	No	A	
	963CSX	Charles	600 W	90 → 264 V 50/60 Hz	-	Electronic	Yes	●	Internal		29°	50°	Yes	Yes	No	A	
	964CSX	Charles	600 W	90 → 264 V 50/60 Hz	-	Electronic	Yes	●	Internal		15°	40°	Yes	Yes	No	A	
961CSX	Charles	600 W	90 → 264 V 50/60 Hz	-	Electronic	Yes	●	Internal		8°	16°	Yes	Yes	No	A		
Tungsten	503C	Tibo	300/500 W	120 V 60 Hz	GY9.5	-	-	-	-	CP81-120V / CP82-120V	15°	45°	Yes	Yes	No	M	
	613CSX	600SX	1000/1200 W	120 V 60 Hz	G22	-	-	-	-	EGT	28°	54°	Yes	Yes	No	A	
	614CSX	600SX	1000/1200 W	120 V 60 Hz	G22	-	-	-	-	EGT	16°	35°	Yes	Yes	No	A	
	611CSX	600SX	1000/1200 W	120 V 60 Hz	G22	-	-	-	-	EGT	11°	26°	Yes	Yes	No	A	
	713CSX2	700SX	2000/2500 W	120 V 60 Hz	G22	-	-	-	-	CP92	29°	50°	Yes	Yes	No	A	
	714CSX2	700SX	2000/2500 W	120 V 60 Hz	G22	-	-	-	-	CP92	15°	40°	Yes	Yes	No	A	
	710CSX2	700SX	2000/2500 W	120 V 60 Hz	G22	-	-	-	-	CP92	10°	25°	Yes	Yes	No	A	
	711CSX2	700SX	2000/2500 W	120 V 60 Hz	G22	-	-	-	-	CP92	8°	16°	Yes	Yes	No	A	
	933CSNX	D'Artagnan	2500 W	208V 60 Hz / 230-245 V 50Hz	G38	Magnetic	Yes	●	Separate	MSR HR / HMI SE XS / CSR SEHR / USR HR	29°	50°	Yes	Yes	No	A	
	934CSNX	D'Artagnan	2500 W	208V 60 Hz / 230-245 V 50 Hz	G38	Magnetic	Yes	●	Separate	MSR HR / HMI SE XS / CSR SEHR / USR HR	16°	38°	Yes	Yes	No	A	
	930CSNX	D'Artagnan	2500 W	208V 60 Hz / 230-245 V 50 Hz	G38	Magnetic	Yes	●	Separate	MSR HR / HMI SE XS / CSR SEHR / USR HR	10°	25 °	Yes	Yes	No	A	

WW (Warm White) - CW (Cool White) - VW (Variable White) - NDW (Neutral Daylight White)

(1) Up to 8 shutters: 4 included + 4 optional										(2) 2 parts needed				(3) 4 included				● = Included ○ = Optional			
Features									Accessories												
DMX Dimmer	Shutter	W-DMX wifi DMX	Gel frame holder				Yoke		Gobo holder		Iris		Shutter		Gel filter holder	Internal frosted glass	Clamps				Safety cable
			Single slot	Double slots		SGUT											SGUX	ISS00	IWSX755	D4	
			●				●		○		○		● ³		●		○	○			
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SPECIFICATIONS - FOLLOWSPOTS

STANDARD VERSIONS

(1) consult RJ for 1200 W position

	Model	Model Name	Characteristics								
			Power	Voltage	Socket	PSU				Lamp ref.	
						Type	Hot restrike	DMX ignition control	PSU position		
LED	1166-2	Roxie2	300 W	90 --> 264 V 50/60 Hz	-	Electronic	Yes	●	Internal	WW / NDW / CW / VW	
	1169	Oz	600 W	90 --> 264 V 50/60 Hz	-	Electronic	Yes	●	Internal	CW	
	1469	Alice	600 W	90 --> 264 V 50/60 Hz	-	Electronic	Yes	●	Internal	CW	
Tungsten	1116	Cricket	1000/1200 W	230V 50Hz	G22	Electronic	-	-	-	CP71 / CP40 / CP93	
	1116A	Cricket	1000/1200 W ¹	230V 50Hz	GX9,5	-	-	-	-	CP70 / T19 / CP90 / T29	
	1117	Alex	2000/2500 W	230V 50Hz	G22	-	-	-	-	CP91 / CP92	
	1417	Ginger	2000/2500 W	230V 50Hz	G22	-	-	-	-	CP91 / CP92	
Discharge	1124D	Buxie	575 W	90 ----> 265 V 50/60 Hz	G22	Electronic	Yes		Yoke	MSD HR	
	1119	Topaze	1200 W	230-245V 50Hz / 208V 60Hz	G22	Magnetic	No		Separate	MSD	
	1419	Manon	1200 W	230-245V 50Hz / 208V 60Hz	G22	Magnetic	No		Separate	MSD	
	1149	Super Korrigan	1200 W	230-245V 50Hz / 208V 60Hz	SFC 15.5-6	Magnetic	Yes		Separate	HMI GS / CSR DE	
	1449	Lucy	1200 W	230-245V 50Hz / 208V 60Hz	SFC 15.5-6	Magnetic	Yes		Separate	HMI GS / CSR DE	
	1159	Victor	1800 W	195 --> 264 V 50/60 Hz	SFC 15.5-6	Electronic	Yes	○	Separate	MSR DE / KHD HR/DE	
	1459	Flo	1800 W	195 --> 264 V 50/60 Hz	SFC 15.5-6	Electronic	Yes	○	Separate	MSR DE / KHD HR/DE	
	1013+	Aramis	2500 W	230-245V 50Hz / 208V 60Hz	SFa 21	Magnetic	Yes	○	Separate	HMI/S XS	
	1013+M	Aramis	2500 W	195 --> 264 V 50/60 Hz	SFa 21	Electronic	Yes		Separate	HMI/S XS	
	1015	Cyrano	2500 W	230-245V 50Hz / 208V 60Hz	SFa 21	Magnetic	Yes	○	Separate	HMI/S XS	
	1015M	Cyrano	2500 W	195 --> 264 V 50/60 Hz	SFa 21	Electronic	Yes		Separate	HMI/S XS	
	1515	Merlin	2500 W	200 --> 250 V 50/60 Hz	SFa 21	Electronic	Yes	●	Internal	HMI/S XS	
	1021TM	Lancelot	4000 W	195 --> 264 V 50/60 Hz	S25.5	Electronic	Yes		Separate	HTI DE	

NORTH AMERICAN VERSIONS

	Model	Model Name	Characteristics								
			Power	Voltage	Socket	PSU				Lamp ref.	
						Type	Hot restrike	DMX ignition control	PSU position		
LED	1166C2	Roxie2	300 W	90 --> 264 V 50/60 Hz	–	Electronic	Yes	●	Internal	WW / NDW / CW /VW	
	1169C2	Oz	600 W	90 --> 264 V 50/60 Hz	–	Electronic	Yes	●	Internal	CW	
	1469C	Alice	600 W	90 --> 264 V 50/60 Hz	–	Electronic	Yes	●	Internal	CW	
Tungsten	1116B	Cricket	1000 W	120V 60Hz	G22	–	–	–	–	CP71 / CP40 / CP93	
	1117C	Alex	2000 W	120V 60Hz	G22	–	–	–	–	CP91 / CP92	
	1417C	Ginger	2000 W	120V 60Hz	G22	–	–	–	–	CP91 / CP92	
Discharge	1124CD	Buxie	575 W	90 ---> 265 V 50/60 Hz	G22	Electronic	Yes		Yoke	MSD HR	
	1119C	Topaze	1200 W	230-245V 50Hz / 208V 60Hz	G22	Magnetic	No		Separate	MSD	
	1119C	Topaze	1200 W	120 V 60 Hz	G22	Magnetic	No		Separate	MSD	
	1419C	Manon	1200 W	230-245V 50Hz / 208V 60Hz	G22	Magnetic	No		Separate	MSD	
	1419C	Manon	1200 W	120 V 60 Hz	G22	Magnetic	No		Separate	MSD	
	1149C	Super Korrigan	1200 W	230-245V 50Hz / 208V 60Hz	SFC 15.5-6	Magnetic	Yes		Separate	CSR DE - HMI / DXS - MSI 1200	
	1149C	Super Korrigan	1200 W	120 V 60 Hz	SFC 15.5-6	Magnetic	Yes		Separate	CSR DE - HMI / DXS - MSI 1200	
	1149CB	Super Korrigan	1200 W	230-245V 50Hz / 208V 60Hz	SFC 15.5-6	Magnetic	Yes		Separate	CSR DE - HMI / DXS - MSI 1200	
	1149CB	Super Korrigan	1200 W	120 V 60 Hz	SFC 15.5-6	Magnetic	Yes		Separate	CSR DE - HMI / DXS - MSI 1200	
	1449C	Lucy	1200 W	230-245V 50Hz / 208V 60Hz	SFC 15.5-6	Magnetic	Yes		Separate	CSR DE - HMI / DXS - MSI 1200	
	1449C	Lucy	1200 W	120 V 60 Hz	SFC 15.5-6	Magnetic	Yes		Separate	CSR DE - HMI / DXS - MSI 1200	
	1449CB	Lucy	1200 W	230-245V 50Hz / 208V 60Hz	SFC 15.5-6	Magnetic	Yes		Separate	CSR DE - HMI / DXS - MSI 1200	
	1449CB	Lucy	1200 W	120 V 60 Hz	SFC 15.5-6	Magnetic	Yes		Separate	CSR DE - HMI / DXS - MSI 1200	
	1159C	Victor	1800 W	195 --> 265 V 50/60 Hz	SFC 15.5-6	Electronic	Yes	○	Separate	MSR DE / KHD HR/DE	
	1459C	Flo	1800 W	195 --> 265 V 50/60 Hz	SFC 15.5-6	Electronic	Yes	○	Separate	MSR DE / KHD HR/DE	
	1013+C	Aramis	2500 W	230-245V 50Hz / 208V 60Hz	SFa 21	Magnetic	Yes	○	Separate	HMI/S XS	
	1013+CM	Aramis	2500 W	195 --> 265 V 50/60 Hz	SFa 21	Electronic	Yes		Separate	HMI/S XS	
	1015C	Cyrano	2500 W	230-245V 50Hz / 208V 60Hz	SFa 21	Magnetic	Yes	○	Separate	HMI/S XS	
	1015CM	Cyrano	2500 W	195 --> 264 V 50/60 Hz	SFa 21	Electronic	Yes		Separate	HMI/S XS	
	1515C	Merlin	2500 W	200 --> 250 V 50/60 Hz	SFa 21	Electronic	Yes	●	Internal	HMI/S XS	
	1021CTM	Lancelot	4000 W	195 --> 264 V 50/60 Hz	S25.5	Electronic	Yes		Separate	HTI DE	

(A) Maximum picture size: 72mm																		(B) Maximum picture size: 55mm																		○ = Optional ● = Included																	
Optics					Features										Accessories																																						
Beam angle		Gobo			W-DMX	Dimmer Shutter		Frosted glass		Colour correction Filter	Dichroic filter holders (x2)	Colour changer	Boomerang	Push/Pull	Adjustable Yoke	Gobo holder					Iris				Chopper			Stand																									
min.	max.	Metal	Glass	Size		Local control	DMX control	Progressive - Local	Progressive - DMX							Flip lever	Boomerang	Push/Pull	Adjustable Yoke	SGUX	SGUP	SGS	SGUM	SGUL	IS 750	CCU1	CCU2	CCUL	Built-in	G80 - Horizontal	G56 - Horizontal	Built-in - Horizontal & Vertical	GT800	GT1000	GT4000	GT4000S	GT4000R	T4000	JPP														
10.5°	22.5°	Yes	Yes	A	○	●	●						●		●				●									○	○				○																				
7°	14.5°	Yes	Yes	A		●	●			●	○	●	●	○	○		●			●				○						○	○		○	○																			
13°	24°	Yes	Yes	A		●	●			●	○	●		●	○		●			●				○						○	○		○	○																			
10.5°	22.5°	Yes	Yes	A										●		●			●									○	○				○																				
10.5°	22.5°	Yes	Yes	A										●		●			●										○	○				○																			
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10.5°	22.5°	Yes	Yes	A		●								●		●			●									○	○				○																				
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(A) Maximum picture size: 72mm																	(B) Maximum picture size: 55mm																	○ = Optional ● = Included									
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min.	max.	Metal	Glass	Size	W-DMX	Local control	DMX control	Progressive - Local	Progressive - DMX	Flip lever			Boomerang	Push/Pull		SGUX	SGUP	SGS	SGUM	SGUL	IS 750	CCU1	CCU2	CCUL	Built-in	G80 - Horizontal	G56 - Horizontal	Built-In - Horizontal & Vertical	GT800	GT1000	GT4000	GT4000S	GT4000R	T4000	JPP								
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2°	5°	Yes	Yes	A		●	○	●	○		○		●		●			●				●						○		○													

Cover page 2: London Royal Albert Hall; Washington Kennedy Center; O2 Dome, UK; Esplanade, Theatres On The Bay, Singapore; Saint-Petersburg Mariinsky Opera House; Palau de les Arts Reina Sofia, Valencia, Spain; Sydney Opera House; Paris Bastille Opera House; Copenhagen Opera House

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Page 62: Dalis cyclorama

Page 63: Sandaime Richard by Hideki Noda, Director ONG Keng Sen, Set design KATO Chika, Lighting Scott ZIELINSKI, Costume YANAIHARA Mitsushi, Video TAKAHASHI Keisuke, Music YAMANAKA Toru, Co-producers Tokyo Metropolitan Theatre / Singapore International Festival of Arts, Photographer Jun Ishikawa; TV studio © SWR Stuttgart; Palau de les Arts Reina Sofia © Tato Baeza; Cyrano de Bergerac / Das Rheingold

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