ROBE®

spectrum

INSIGHTS & TECHNOLOGY



VOLUME 02/2026

It's time to make a step ahead

Nearly 10 years since the launch of the wildly popular **MegaPointe®** luminaire, Robe has moved into a new era of multifunctional moving lights with the introduction of the all new GigaPointe®, promising to be every bit as stunningly successful and imaginative as the original MegaPointe®.

Following two years of intensive R&D work, we developed an advanced optical platform designed to deliver maximum lighting efficiency in beam mode, and outstanding sharpness and crispness in projection mode. To ensure perfect colour harmony from the new source with the original MegaPointe® a refined CMY colour mixing system was created. The result sets a new standard for output, precision, colour accuracy for multi-functional luminaires.

The new **GigaPointe®** uses all the known-and-much loved technology from its predecessor, but with many new innovations and features, including GLINT™ (GigaPointe Light Intensity Technology) which delivers outstanding light intensity, beam sharpness, flat field, contrast and vivid gobo projection at any optical setting. With the patented GLINT™ technology, creative professionals achieve maximum clarity and brilliance, confident they can concentrate on artistic creation.

In a major advancement in internal self-cleaning systems, patented AERIS™ (Airborne Emission Removal In-head System) technology instantly filters and scrubs air in the head compartment, preventing airborne residues (oil, VOCs) from settling on optical elements - greatly reducing maintenance downtime to significantly lower ownership costs. It also contains all the patented technologies developed for Robe IP rated products including RAINS™ and POLAR+™.

For seamless integration, GigaPointe® features a MegaPointe® compatibility mode, enabling both fixtures to operate side by side with matching speed and performance characteristics. A legacy gobo set is available for complete visual consistency.

Where cutting-edge innovation meets breathtaking visual brilliance, GigaPointe® is engineered for standout performance, delivering extraordinary output, dynamic high-contrast effects, and swift, pinpoint movement that instantly transforms any space into an unforgettable spectacle. Wherever your vision takes you, the GigaPointe® ensures show-stopping impact, anywhere, anytime!



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Phosphor converted laser light source

Dominate the Sky or Stage!

Power your performance with Robe's Laser Phosphor light engine solutions, designed to transform any event into an unforgettable spectacle. At the heart of this innovation are the iBOLT™ and GigaPointe® engines, each harnessing the power of advanced laser-excited phosphor technology to deliver beams of exceptional brightness, clarity, high contrast, and energy efficiency. Unlike traditional lasers, the light produced is "incoherent" - meaning it is intensely bright and focused for dramatic visual impact, but without the risks associated with pinpoint laser beams. This makes Robe's fixtures ideal for awe-inspiring shows while ensuring safety for both operators and audiences.

The iBOLT's robust 500W engine and the GigaPointe's agile 350W engine guarantee dazzling intensity, vivid colours and ultimate contrast, ensuring your visuals command attention from kilometres away. Both fixtures feature CMY colour mixing and extensive effects suites, including stackable prisms and the revolutionary SpektraBeam™ effects engine.

With such intensity comes responsibility. The extreme intensity iBOLT™ includes patented ScanGuard™ technology, which continuously monitors and automatically reduces or cuts output if someone enters an unsafe zone. This creates greater user confidence with such powerful sources. Specific areas of operation can be mapped out, preventing operation within those zones.

With robust IP65 weatherproofing, instant cold-start capability, and remote network monitoring, these products are engineered for reliability in any environment.

Whether you're illuminating a stadium, concert, outdoor installation, or even the sky, Robe's Laser Phosphor technology offers creative freedom, peace of mind, and unmatched performance.

Choose iBOLT™ and GigaPointe® for lighting that's not only breathtaking and reliable but also safe and energy-efficient - raising the bar for what's possible in entertainment lighting.

GiGA POiNTE



iBOLT™













Photo credit: Geoffrey Hubbel

PRODUCT



MegaPointe®



GigaPointe®



iBOLT™

	MegaPointe®	GigaPointe®	iBOLT™
Light Source Type	HRI 470W RO, Discharge short arc lamp with integrated reflector	LSW-3™ 350W White Phosphor Laser Source	LSW-5™ 500W White Phosphor Laser Source
Fixture lumen output	25.500 lm	23.500 lm	26.800 lm
Fixture illuminance	2 200.000 lx @ 5 m (min. angle 1,8°)	3.500.000 lx @ 5 m (min. angle 1,8°)	16.500.000 lux @ 5 m (min. angle 0,4°)
Fixture colour temperature	6.300K	7.000K	10.000K
Colour rendering index	80/90	70	70
Zoom range	1,8°–21° beam mode 3°–42° spot mode"	1,8°–21° beam mode 3°–42° spot mode"	0,4°–8,5° hard edge, up to 16° soft edge
Colour mixing	CMY	CMY + Virtual CTO	CMY
Colour wheel	13 dichroic filters + white	13 dichroic filters + white	13 dichroic filters + white
Front lens size	150 mm	150 mm	300 mm
Gobo wheel 1	9 rotating + open, indexable and replaceable gobos	9 rotating + open, indexable and replaceable gobos	9 rotating + open, indexable and replaceable gobos
Gobo wheel 2	10 gobos & 4 beam reducers + open position	10 gobos & 4 beam reducers + open position	10 gobos & 4 beam reducers + open position
Framing shutters system	No	No	No
Animation wheel	Yes	Yes	No
Rotating prism	6 prisms on 2 wheels	6 prisms on 2 wheels	6 prisms on 2 wheels
Iris	No	No	No
Frost filter	Light 1°, medium 5°	Light 1°, medium 5°	No
Control protocols	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN
Control channels	39, 34	39, 41, 43	37
CRMX wireless receiver	On request	Integrated	Integrated
User display interface	RNS2, QVGA touch screen	RNS3, QVGA display, NFC	RNS3, QVGA display, NFC
Power consumption	Max. 670 W	Max. 500 W	Max. 700 W
Weight	23 kg 50,7 lbs	26,5 kg 58,4 lbs	54,4 kg 120 lbs
Dimensions	640 × 396 × 230 mm 25,2"× 15,6"× 9,1"	671 × 403 × 257 mm 26,4"× 15,9"× 10,1"	830 × 542 × 392 mm 32,7"× 21,34"× 15,44"
IP rating	20	65	65









GigaPointe®

Unleash the extraordinary with GigaPointe® the ultimate IP65-rated lighting powerhouse for unforgettable shows. Its cutting-edge 350W White Phosphor Laser Source engine blasts over 3.500.000 lx at five metres, transforming any venue with razor-sharp beams and lush wash brilliance. Designers can craft signature looks using dynamic gobos, stackable prisms, and the patented SpektraBeam™ engine. Limitless CMY colour mixing and DataSwatch™ colour library fuel creative freedom. With GLINT™ visual enhancement technology providing highcontrast consistent output projections, AERIS™ technology removing airborne volatile organic compounds to keep optics pristine, and active RAINS™ ingress protection with simplified maintenance for flawless performance, GigaPointe® is the ultimate choice for all-weather power and artistry.

Light Source	LSW-3™ 350W White Phosphor Laser Source
Light Output	23.500 lm
Zoom Range	1,8°–21° beam mode 3°–42° spot mode
Effects	CMY colour mixing, Colour wheel, Rotating and static gobo wheel, Animation wheel, Six rotating prisms on two wheels, Two frosts, Motorised zoom and focus
Front Lens	Ø 150 mm
Weight	26,5 kg (58,4 lbs)
CRI	70
IP Rating	65



GigaPointe® - where cutting-edge innovation meets breathtaking visual brilliance. This versatile, IP65-rated lighting fixture is engineered for standout performance, delivering extraordinary output, dynamic high-contrast effects, and swift, pinpoint movement that instantly transforms any space into an unforgettable spectacle. Wherever your vision takes you, the GigaPointe® ensures show-stopping impact, anywhere, anytime!

Powered by the advanced LSW-3™ 350 W white Phosphor Laser source, the GigaPointe® produces a piercing, ultimate contrast incoherent beam with an intensity of 3.500.000 lx at 5 metres. Expect extreme projection quality and striking visual impact wherever it's deployed.

The 155mm front lens commands attention, while precision optics create flat-field beams, dynamic shapes, and stunning effects. GigaPointe® offers 1,8°–21° beam and 3°–42° spot modes, which automatically adjust based on selected effects. Beam reducers and both 1° and 5° frosts provide versatile options, from focused aerial beams to soft washes, enabling you to craft signature lighting statements.

Colour is maximised with a CMY mixing system containing a new patented magenta filter optimized for the use with white phosphor laser light source, a 13-colour dichroic wheel, and the DataSwatch™ virtual library - 66 pre-programmed colours, including essential whites, rich saturates, and refined pastels. Whether you need bold, dramatic hues or subtle, sophisticated shades, GigaPointe® offers a full spectrum of creative possibilities.

The effects toolkit is extensive: static and rotating gobo wheels, beam reducers, and the patented SpektraBeam™ engine deliver a truly unique lighting experience. MLP™ stackable multi-level prisms offer independent speed and direction control for added depth, while a 540° pan indexing range lets you swirl effects across your performance, ensuring every show is dynamic and memorable.

GLINT™ (GigaPointe Light Intensity Technology) delivers outstanding light intensity, beam sharpness, flat field, contrast and vivid gobo projection at any optical setting. Using innovative optical elements and software algorithms, GLINT™ automatically and dynamically optimises beam definition and performance, ensuring crisp, high-impact, high-contrast visuals every time. It maintains safe, consistent Laser Phosphor incoherent light intensity, protecting both audiences and equipment. With the patented GLINT™ technology, creative professionals achieve maximum clarity and brilliance, confident they can concentrate on artistic creation.

MAPS™ Motionless Absolute Positioning eliminates preuse calibration pan and tilt movement, while the EMS™ Electronic Motion Stabiliser system instantly stops hysteresis-induced beam shake.

Greatly improving internal self-cleaning, patented AERIS™ (Airborne Emission Removal In-head System) technology instantly filters and scrubs air in the head compartment, preventing airborne residues (oil, VOCs) from settling on optical elements - lenses, prisms, gobos, and dichroic filters. AERIS™ keeps surfaces pristine and extends service intervals, significantly lowering ownership costs.

Experience peace of mind and effortless reliability with patented RAINS™ protection technology, which actively manages the internal microclimate to prevent moisture buildup, ensuring your fixture performs flawlessly outdoors. Maintenance is quick and hassle-free - seals and locks are verified in under three minutes, with no special tools required. POLAR+™ standby technology guarantees instant operation even in extreme cold (down to -50°C), so you can trust GigaPointe® to deliver, whatever the conditions.

For remote installations, REAP™ (Robe Ethernet Access Portal) gives you real-time fixture data and diagnostics - including RAINS™ internal pressure and saturation levels - accessible from any web browser. NFC technology lets you set up and adjust your fixture easily from your mobile device using the Robe Com app, putting control and convenience in your hands.

GigaPointe® - Giga-impact, anytime, anywhere.

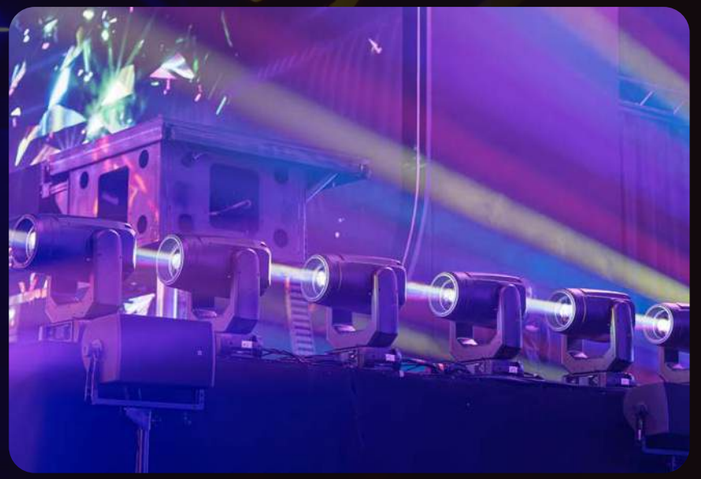
Find Out More

GigaPointe® Specification

Video







Dimensions



S M L XL

671 × 403 × 257 mm
26,4" × 15,9" × 10,1"

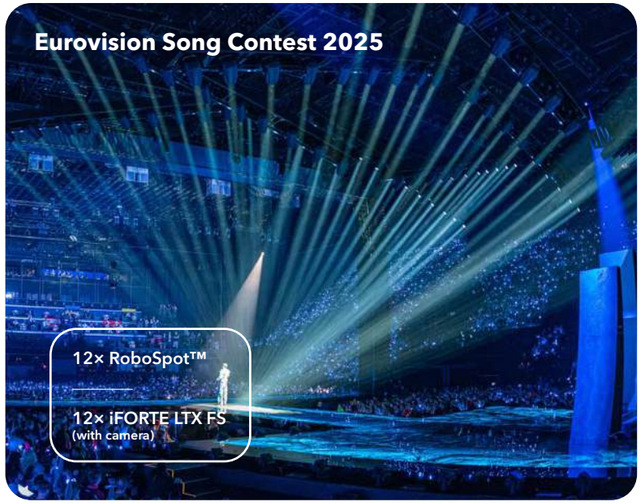
Innovations

- LSW-3™
- parCoat™
- DataSwatch™
- MLP™
- MagFrost™
- ChromaTint™
- L3™
- SpectraBeam™
- GLINT™
- AERIS™
- POLAR+™
- NFC
- REAP™
- Epass™
- RAINS™
- EMS™
- MAPS™
- GDTF
- DISPLAY
- MAG-X™

● For more information check pages 112–119

RoboSpot™

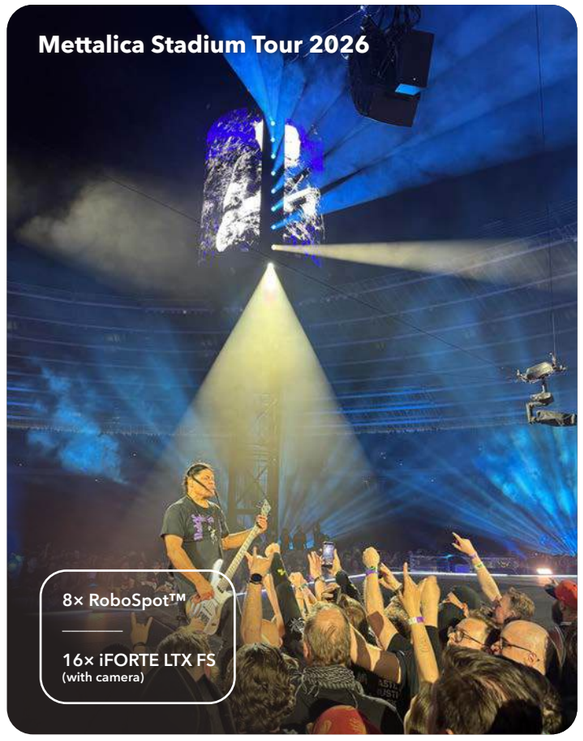
Setting THE standard for remotely controlled follow spot operation in the modern age since its introduction in 2017, the Robe RoboSpot™ continues to deliver ultimate precision, operator safety, and creative freedom for the world's most demanding stages.













From iconic global broadcasts like Eurovision and Olympic Games opening ceremonies to major international concert tours and renowned opera houses such as the Vienna State Opera, designers and producers trust RobeSpot™ to deliver–flawlessly, with absolute precision, on time, every time.

At its core, RoboSpot™ replaces traditional, space-consuming follow spots with a powerful remote-control solution. Operators can control up to 12 fixtures simultaneously from a safe and comfortable location, eliminating the need to position personnel in rigging or high platforms.



Optimised operator workflow, without sensors to mount or complicated mapping procedures, set-up time and consequent costs are greatly reduced. This capability not only enhances safety, it also enables flawlessly synchronised tracking effects that elevate visual storytelling on stage.

The BaseStation provides a true "first-person" experience via a 15,6" HD touchscreen, fed by live video from dedicated on fixture or separate MotionCameras. Ergonomic, fully customisable hand controls, programmable jog wheels and assignable buttons allow operators to fine-tune every movement – from pan and tilt to intensity, focus and colour – with zero latency for smooth, accurate tracking.

With constant operator feedback, recent software advancements further enhance performance and flexibility. New operator led Position and Channel Fade Times deliver smoother transitions and refined control of dimmer, iris, zoom and focus, helping operators achieve elegant, organic movement which only a human can feel.

Expanded preset storage and enhanced colour control tools allow consistent, repeatable looks across multiple fixtures, while improved user interface customisation ensures faster, more intuitive workflows in both programming and live operation.

Connectivity has also evolved to meet the needs of modern productions. Full support for sACN and RDM Net enables


Photo credit: courtesy LD Systems

operation over IP networks, simplifying system design, enabling scalable setups, and allowing remote fixture configuration without additional hardware. This makes RoboSpot™ equally at home in permanent installations and complex touring environments.

With compatibility across a wide range of Robe luminaires – including the latest T-Series, FORTE®, ESPRITE® PAINTE® and iSeries Long-Throw platforms (LTX, LTL, LTM) – RoboSpot™ integrates seamlessly into diverse lighting designs, from theatre and opera to concert touring and broadcast.

Trusted for the world's most visible productions, RoboSpot™ ensures every performer remains perfectly in the spotlight – exactly where they should be.




Photo credit: Luz Studio






Photo credit: Suzanne Teresa

LT-Series

iFORTE® LTX



iESPRITE® LTL



iPAINTE® LTM



The award-winning Robe LT-Series, celebrated for its exceptional output, compact footprint and patented AERIS™ internal head cleaning technology, is engineered to deliver uncompromising performance in any environment.

Each fixture in the range is precisely tailored to meet specific professional demands. The most compact model, the iPAINTE® LTM, is optimised for medium performance in a smaller form factor, making it perfect for venues where space and weight are limited or portability is essential.

The mid-sized iESPRITE® LTL achieves a perfect balance between output, size and versatility, making it ideal for a wide variety of medium to large venues.

At the top end, the flagship iFORTE® LTX is the largest and most powerful, built for maximum reach and intensity - making it the preferred choice for stadiums and large-scale outdoor events.

With innovative optics enabling true WashBeam functionality, these fixtures operate in multiple ways. The standard Optical Range Mode delivers the widest coverage of 3°–53°. Using the iris, the beam narrows to 2°. In Long-Throw Mode, XR7™ technology achieves an ultratight 0,7°–2° beam, delivering crisp, incisive beams - remarkably without any intensity loss, typically found when using an iris over long distances.

Across the LT-Series, each fixture features a comprehenive WashBeam effects package, including CMY colour mixing and colour wheels; multiple gobo wheels; framing shutters; and animation wheels, ensuring maximum flexibility. The LTX and LTL include camFIT™, meaning they are pre-wired and pre-balanced for the addition of the cross-compatible IP65-rated RoboSpot™ camera if required. Combined with EMS™ (Electronic Motion Stabiliser) technology for instant stop and hysteresis elimination, these luminaires are the perfect RoboSpot™ partners.

Developed to combat optical contamination from airborne oils, VOCs and other residues, patented AERIS™ (Airborne Emission Removal In-head System) technology continuously filters and scrubs air inside the fixture head, preventing deposits from settling on critical optical components. By keeping lenses, prisms, gobos and filters cleaner for longer, AERIS™ preserves light quality and performance, extends service intervals and reduces maintenance. The result is greater reliability, lower total cost of ownership and enhanced long-term value.

At the core of the IP65-rated protection is RAINS™ (Robe Automatic Ingress Protection System). This advanced patented technology not only prevents ingress but also actively manages the fixture's internal microclimate, removing internal moisture build-up caused by constant heating and cooling to provide maximum protection for electronics.

With straightforward maintenance procedures, Robe has revolutionised outdoor fixture management and protection. Streamlined preparation saves valuable time.

Additionally, the series offers Robe proprietary TRANSFERABLE ENGINE technology, allowing for rapid engine swaps and consistent light quality, with HP (High Performance) for piercing output and HCF (High Colour Fidelity) with a CRI 96 for maximum colour rendition options. This ensures every fixture can be precisely matched to the requirements of any production.

Experience the power and versatility of the Robe LT-Series - engineered for every venue, every production, every weather.







	iPAINTE LTM WB®	iESPRITE® LTL WB	iFORTE® LTX WB
Light source type	iSE-TE™ 500W XP	iSE-TE™ 750W XP	iSE-TE™ 1000W XP
Fixture lumen output	23.000 lm	35.000 lm	55.000 lm
Fixture illuminance	170.000 lx @ 5 m (min. angle 0,7°)	260.000 lx @ 5 m (min. angle 0,7°)	410.000 lx @ 5 m (min. angle 0,7°)
Fixture colour temperature	6.700K	6.700K	6.700K
Colour rendering index	70, remotely selectable filters for CRI 80 and 90	70, remotely selectable filters for CRI 80 and CRI 90	70, remotely selectable filters for CRI 80 and CRI 90
Colour mixing	CMY + Virtual CTO	CMY + CTO	CMY + CTO
Colour wheel	1 wheel - 9 dichroic filters + white	2 wheels - each 5 fixed dichroic colours + white	2 wheels - each 5 fixed dichroic colours + white
Zoom range	3,5°–53° (Standard optical range) 2°–53° (Optical zoom + iris) 0,7°–2° (Long-Throw mode)	3°–57° (Standard optical range) 2°–57° (Optical zoom + iris) 0,7°–2° (Long-Throw mode)	3,5°–52° (Standard optical range) 2°–52° (Optical zoom + iris) 0,7°–2° (Long-Throw mode)
Front lens size	170 mm	200 mm	245 mm
Gobo wheel 1	7 rotating, indexable and replaceable breakup and aerial gobos + LT beam reducer + open	7 rotating, indexable and replaceable + LT beam reducer + open	5 rotating, indexable and replaceable breakup and aerial gobos + LT beam reducer + open
Gobo wheel 2	8 static gobos + open	9 static and replaceable gobos + open	No
Framing shutters system	Yes	Yes	Yes
Animation wheel	Yes	Yes	Yes
Rotating prism	Independent 6-facet linear and circular	Independent 6-facet linear and circular	Independent 6-facet linear and circular
Iris	Yes	Yes	Yes
Frost filter	Light 1°, medium 5°	Light 1°, medium 5°	Light 1°, medium 5°
Control protocols	USITT DMX-512, RDM,ArtNet, MA Net, MA Net2, sACN	USITT DMX-512, RDM,ArtNet, MA Net, MA Net2, sACN	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN
Control channels	51	53	54
CRMX wireless receiver	Integrated	Integrated	Integrated
User display interface	RNS2, QVGA display, NFC	RNS2, QVGA display, NFC	RNS2, QVGA display, NFC
Power consumption	Max. 750 W	Max. 950 W	Max. 1.250 W
Weight	29,9 kg 65,9 lbs	37,5 kg 82,7 lbs	49 kg 108 lbs
Dimensions	699 mm × 408 mm × 257 mm 27,5" × 16,1" × 10,1"	760 mm × 458 mm × 289 mm 29,92" × 18,03" × 11,37"	904 mm × 480 mm × 335 mm 35,6" × 18,89" × 13,1"
IP rating	65	65	65









iFORTE®
LTX WB

When only the highest output, longest reach, and ultimate reliability will do, the iFORTE® LTX WB stands in a class of its own. Combining stadium-scale power with exceptional optical precision, this IP65-rated WashBeam delivers an extraordinary 410.000 lux at 5 m using patented XRLE™ technology, projecting intense, razor-sharp beams across the largest venues and outdoor stages. Its versatile optics create everything from expansive washes to ultra-tight, Long-Throw looks, while advanced colour control, precision framing, and a comprehensive effects package provide complete creative freedom. Protected by patented active RAINS™ environmental management and AERIS™ technology, which removes airborne volatile organic compounds from within the fixture to keep optics pristine, and powered by Robe's TRANSFERABLE ENGINE LED technology, the iFORTE® LTX WB delivers unrivalled performance, longevity, and reliability - whatever the weather, wherever the show.

Light Source	iSE-TE™ 1.000W White LED TRANSFERABLE ENGINE
Light Output	55.000 lm
Zoom Range	3,5°–52° (Standard optical range) 2°–52° (Using optical zoom + iris) 0,7°–2° (Long-Throw mode)
Effects	CMY colour mixing, Rotating gobo wheel, Two colour wheels, Two Animation wheels, Frost, Iris, 6-facet circular and linear prisms, Framing shutters
Front Lens	Ø 245 mm
Weight	49 kg (108 lbs)
CRI	70, remotely selectable filters for CRI 80 and CRI 90
IP Rating	65



Are you looking for the ultimate long-throw, high-output, all-environment LED WashBeam with true stadium-scale reach and performance capable of outshining the rest? There is only one choice – the Robe iFORTE® LTX WB.

Redefining the boundaries of output, optical performance, and precision, the IP65-rated iSERIES iFORTE® LTX WB is a next-generation WashBeam luminaire designed for live concert touring and outdoor or indoor productions where maximum reach and reliability are essential.

The fixture is available with a choice of patented IP65-rated iSE-TE™ 1.000W White LED TRANSFERABLE ENGINES. The XP (Xtra Performance) engine delivers a 6.700K colour temperature, 90.200 lm fixture output (integrating sphere), an impressive 355.000 lx at 5 m, and a CRI of 70 for maximum brightness. Alternatively, the HCF (High Colour Fidelity) engine produces a 6.000K colour temperature, 37.000 lm output (integrating sphere), 231.000 lx at 5 m, and an exceptional CRI of 96 for superior colour rendition.

Data-capturing TRANSFERABLE ENGINE technology enables field exchange, cost-effective replacement, and future upgrades as LED technology develops. With L70/B50 lumen maintenance of 50.000 hours and a 4-year (20.000-hour) warranty, the iFORTE® LTX WB is built for long-term performance in any environment.

Its imposing visual impact begins with a 245 mm front lens that projects an exceptionally powerful, solid beam. Advanced optics provide true WashBeam versatility. Standard Optical Range Mode offers a 3,5°–52° zoom range, while the iris narrows coverage to 2°–52°. Long-Throw Mode, powered by XR7™ technology, delivers an ultra-tight 0,7°–2° beam without the intensity loss typically associated with iris reduction over long distances.

The XRFE™ (XR Focal Enhancer) beam reducer further boosts output intensity by 410.000 lx at 5 m in Long-Throw Mode through a patented light-harvesting optical element, enhancing performance without reducing LED lifespan or compromising engine reliability.

Colour generation is via CMY mixing, dual colour wheels, and a variable CTO range of 3.000–6.700K, allowing everything from deeply saturated colours to subtle pastels. ChromaTint™ technology provides fast green-content adjustment, particularly valuable for broadcast applications.

For precise beam shaping, the PLANO4™ framing system features four individual plane blades and 120° module rotation for unrestricted, repeatable framing. Effects include a rotating gobo wheel with five replaceable gobos, two animation wheels, two independently controlled stackable prisms, interchangeable 1° and 5° MagFrost™ filters, and a 2° Beam Reducer for Long-Throw follow spot applications. Advanced features include L3™ 18-bit dimming, Cpulse™ flicker-free management, and Epass™ network connectivity.

Patented AERIS™ technology continuously filters airborne oils, VOCs, and contaminants from the head compartment, protecting lenses, gobos, prisms, and filters while reducing maintenance costs and extending service intervals.

The fixture is camFIT™ ready for the addition of an IP65-rated RoboSpot™ camera and incorporates EMS™ (Electronic Motion Stabiliser) technology for precise motion control. MAPS™ eliminates the need for pan and tilt calibration movement, preventing audience distraction during resets.

Protection is completed by RAINS™ (Robe Automatic Ingress Protection System), which actively manages the fixture's internal microclimate, preventing moisture build-up and maximising protection for critical electronic components. Combined with streamlined preparation and simple maintenance procedures, the iFORTE® LTX WB sets a new benchmark for powerful, long-throw, outdoor-ready WashBeam performance.

iFORTE® LTX WB - Robe reliability in all weathers

Find Out More

iFORTE® LTX WB Specification

Video







Dimensions



S M L XL

904 × 480 × 335 mm
35,6" × 18,89" × 13,1"

Innovations

- TE™
- XR7™
- ParCOAT™
- MCE™
- MLP ™
- NFC
- POLAR+™
- L3™
- REAP™
- Cpulse™
- GDTF
- ChromaTint™
- MAPS™
- EMS™
- AERIS™
- Epass™
- Slot & Lock Gobos
- MagFrost™
- Plano4™
- DISPLAY
- camFIT™
- RAINS™
- FTF™

• For more information check pages 112–119

iESPRITE®
LTL WB

The iESPRITE® LTL WB delivers versatile medium-to-long-throw WashBeam performance in a compact, tour-ready chassis. Its refined optics create everything from rich washes to ultra-tight beams with revolutionary XR7™ technology, while a creative toolkit of CMY mixing, colour wheels, animation, prisms, frosts, gobos, and shutters empowers designers to craft precise aerial and textured looks. Essential broadcast controls meet all vision requirements. Built on proven iSERIES durability, LTL is designed for rigorous live concert touring. Active outdoor protection delivers dependable performance and easy maintenance, while patented AERIS™ technology removes airborne volatile organic compounds to preserve pristine optics. With Robe's propriatory LED TRANSFERABLE ENGINE technology, you can tailor output for maximum impact or superior colour accuracy, ensuring visual consistency and the flexibility to adapt to any venue or production.

Light Source	iSE-TE™ 750W XP White LED Engine (Patented)
Light Output	35.000 lm
Zoom Range	3°–57° (Standard optical range) 2°–57° (Optical zoom + iris) 0,7°–2° (Long-Throw mode)
Effects	CMY colour mixing, Two colour wheels, Full curtain framing shutters, Static and Rotating gobo wheels, Iris, Animation wheel, Two combinable rotating prisms, Two frosts, Motorised zoom and focus
Front Lens	Ø 200 mm
Weight	37,5 kg (82,7 lbs)
CRI	70, remotely selectable filters for CRI 80 and 90
IP Rating	65



Inspired by the award-winning iFORTE® LTX WB and upholding the renowned design and durability of the iSERIES, the compact and lightweight iESPRITE® LTL WB WashBeam luminaire delivers a powerful advantage for live concert-touring, theatrical productions, and broadcast designs, indoors or out.

With its impressive output, precise optics, and a commanding 200mm front lens, this fixture delivers high performance without excessive weight or space demands, weighing just 37 kg.

The iESPRITE® LTL WB offers a choice of patented, IP65-rated iSE-TE™ 750W White LED TRANSFERABLE ENGINES. Select the XP (Xtra Performance) engine for a 6.700K colour temperature and a fixture output of 35.000 lm (integrating sphere), achieving 260.000 lx at 5 m with a CRI of 70 for maximum brightness. Alternatively, the HCF (High Colour Fidelity) engine provides a 6.000K colour temperature, 22.750 lm output, and 140.000 lx at 5 m with an exceptional CRI of 96 for superior colour rendition.

Engineered for durability, the TRANSFERABLE ENGINE ensures stable output, field exchangeability, and future upgrade potential. Its advanced thermal management system supports a 50.000-hour L70/B50 rating and a 4-year, 20.000-hour warranty, ensuring the iESPRITE® LTL WB is built to last.

The innovative optical design delivers versatility: the standard Optical Range Mode offers a zoom range of 3°–57°, while narrowing the iris covers 2°–57°. The Long-Throw Mode, using patented XR7™ technology, provides an ultra-tight beam from 0,7–2° without the intensity loss typical of long-distance iris use.

The CMY colour mixing system, dual colour wheels, and variable CTO (3.000–6.700K) enable seamless transitions from bold saturates to delicate pastels. ChromaTint™ green content control allows rapid adjustment for broadcast environments.

Packed with effects, the luminaire includes rotating and static gobo wheels, an aluminium animation wheel, two stackable prisms (six-facet circular and linear), and two MagFrost™ interchangeable frosts (1° and 5°). The patented PLANO4 FC™ system gives precision framing with four-plane blade control and module rotation up to 120 degrees.

Advanced features include the L3™ Low Light Linearity 18-bit dimming system, Cpulse™ flicker-free management for camera compatibility, and Epass™ network connectivity safeguards. The camFIT™ system allows easy addition of the RoboSpot™ camera, while EMS™ technology ensures instant stop and hysteresis elimination.

MAPS™ (motionless Absolute Positioning System) enables calibration without movement, reducing audience distraction. The RAINS™ patented protection system actively manages internal microclimate, and the self-pressure test function ensures easy maintenance. The parCoat™ lens coating repels water, dirt, and haze, while POLAR+™ technology guarantees instant operability in extreme cold.

Developed to combat optical contamination from airborne oils, VOCs and other residues, patented AERIS™ (Airborne Emission Removal In-head System) technology instantly filters and scrubs air in the head compartment, preventing airborne residues from settling on optical elements - lenses, prisms, gobos, and dichroic filters. AERIS™ keeps surfaces pristine and extends service intervals, significantly lowering ownership costs.

Remote control and monitoring are enabled via REAP™ (Robe Ethernet Access Portal) and NFC technology for setup from your mobile device, even when unpowered. Optional clip on/off handles make handling larger fixtures easier.

The iESPRITE® LTL WB combines power, precision, and durability, delivering exceptional WashBeam and longthrow follow-spot performance for any environment–indoors or out.

iESPRITE® LTL WB - Robe reliability in all weathers

Find Out More

iESPRITE® LTL WB
Specification Video









Dimensions



S M L XL

760 × 458 × 289 mm
29,92" × 18,03" × 11,37"

Innovations

- TE™
- XR7™
- NFC
- REAP™
- L3™
- POLAR+™
- Cpulse™
- GDTF
- MAPS™
- EMS™
- AERIS™
- Epass™
- MagFrost™
- Plano4 FC™
- camFIT™
- RAINS™
- ChromaTint™
- ParCOAT™
- Uplift™
- QVGA DISPLAY

• For more information check pages 112–119

iPAINTE®
LTM WB

The iPAINTE® LTM condenses advanced WashBeam technology into a compact, versatile fixture ready for any creative challenge. Its powerful white LED engine and wide optical range enable designers to craft sharp beams and immersive washes with seamless transitions. An animation wheel and dual stackable prisms unlock dynamic effects, while refined CMY mixing and a colour wheel offer vibrant, nuanced looks. Designed for flexibility, iPAINTE® LTM excels in all-weather concert touring, theatre, and broadcast, delivering consistent performance and creative freedom. Robustly constructed, with simplified IP65 maintenance procedures and AERIS™ patented technology removing in-head airborne volatile organic compounds to keep optics pristine for far longer, the LTM ensures reliability and ease of use, making this fixture a true workhorse for productions demanding both power and artistry.

Light Source	iSE-TE™ 500W XP White LED Engine (Patented)
Light Output	23.000 lm
Zoom Range	3°–53° (Standard optical range) 2°–53° (Optical zoom + iris) 0,7°–2° (Long-Throw mode)
Effects	CMY colour mixing, Colour wheel, Full curtain framing shutters, Static and Rotating gobo wheels, Iris, Animation wheel, Two combinable rotating prisms, Two frosts, Motorised zoom and focus
Front Lens	Ø 170 mm
Weight	29,9 kg (65,9 lbs)
CRI	70, remotely selectable filters for CRI 80 and 90
IP Rating	65



Don't be fooled by its size, the diminutive iPAINTE® LTM punches way above its size and weight. This little pow--erhouse will never fail to amaze with its power, precision and effects display. Taking up little space on your truss, its capable of making big statements!

Combining exceptional optical quality together with a com--prehensive feature set, this 30 kg fixture maximizes Wash--Beam flexibility and performance from its compact frame.

The innovative optical design offers remarkable versatility. With a 170mm front lens and 2:1 field ratio, the iPAINTE® LTM enhances optical flexibility with a zoom range of 3°–53°, narrowing the iris allows coverage from 2°–53°. In Long-Throw Mode, using patented XR7™ technology, it provides ultra-tight beams from 0,7°–2°, incredibly without any intensity loss usually found when engaging an iris.

An IP65-rated iSE-TE™ 500W White XP (Xtra Performance) LED TRANSFERABLE ENGINE generates an impressive 170.000 lx at 5 metres. Built for longevity, patented TRANSFERABLE ENGINE technology offers field exchangeability, a 50.000-hour L70/B50 rating, and a 4-year, 20.000 hour warranty. Data harvesting ensures instant engine performance data and history, even when the engine is stored on a shelf, via the Robe Com app.

CMY colour mixing, colour wheel, a variable CTO (3.000–6.700K), and ChromaTint™ green content control ensure flawless colour generation, transitions and control, whatever the shade you desire.

Packed with effects–one static and one rotating fully indexable gobo wheels; rotating prism, MagFrost™ 1° and 5° interchangeable frosts, and the PLANO4™ FC full-curtain framing system with 120° module rotation–the luminaire offers a multitude of designer effect and beam control options.

Advanced features include L3™ 18-bit dimming; Cpulse™ flicker-free management, and Epass™ pass-through switching for network connectivity protection.

Other features include patented EMS™ stabilisation for instant stop capability; MAPS™ motionless calibration for discreet power cycling without movement, and RAINS™ patented internal active microclimate management for maximum all environment protection. The ParCOAT™ lens coating repels water and dirt, while POLAR+™ standby mode ensures functionality down to -50°C.

Developed to combat optical contamination from airborne oils, VOCs and other residues, patented AERIS™ (Airborne Emission Removal In-head System) technology instantly filters and scrubs air in the head compartment, preventing airborne residues from settling on optical elements - lenses, prisms, gobos, and dichroic filters. AERIS™ keeps surfaces pristine and extends service intervals, significantly lowering ownership costs.

Remote control and network monitoring are enabled via REAP™ and NFC control for mobile device adjustments.

The iPAINTE® LTM WashBeam delivers exceptional workhorse WashBeam performance, built to excel in any environment.

iPAINTE® LTM WB - Robe reliability in all weathers

Find Out More

iPAINTE® LTM Specification

Video







Dimensions



S M L XL

699 × 408 × 257 mm
27,5" × 16,1" × 10,1"

Innovations

- TE™
- XR7™
- NFC
- POLAR+™
- L3™
- REAP™
- Cpulse™
- GDTF
- MAPS™
- EMS™
- AERIS™
- Epass™
- MagFrost™
- Plano4 FC™
- RAINS™
- ChromaTint™
- Uplift™
- QVGA DISPLAY
- parCoat™

• For more information check pages 112–119

Arianne

Arianne12™



Arianne6™



Arianne4™



Arianne2™



If you are looking for refreshingly simple, no-fuss, robust wash lights with superior colour mixing, increased output, and full IP65/66 ingress protection - plus simplified maintenance - the Arianne Series is exactly what you need!

By eliminating sometimes unnecessary complexities such as pixel mapping, layers and background effects, yet upholding Robe's renowned quality, the Arianne range delivers all the essential attributes for exceptional wash and beam effects in any environment.

Consisting of the Arianne 2, 4, 6 and 12 models, they all feature 55W RGB Lime LED multichip sources, designed to produce striking colours, with remarkable brightness. With variable CTO from 1.800K to 10.000K and authentic tungsten lamp emulation for 750W, 1.000W, 1.200W, 2.000W and 2.500W lamps, you're guaranteed outstanding output and improved colour fidelity with a maximum attainable CRI of 86.

A wide ranging zoom enables seamless transitions from tight, concentrated beams to broad, expansive washes. Independently controlled LED rings unlock striking visual effects. ScreenPix™ elevates visual impact with multizone RGB control via macros across each fixture display.

For rapid programming, the onboard DataSwatch™ colour library provides 66 pre-mixed colours and tones, including commonly used whites. Essential for theatrical settings, Robe's advanced L3™ dimming software ensures flawless, imperceptible fades to black.

To simplify fixture substitution within the Arianne family, a "Series Mode" provides a common personality to be used across all models, enabling seamless replacement of fixtures without repatching or reprogramming the show.

For easy fixture substitution within the Arianne range, a family mode provides a common personality for use across all fixtures to allow swapping of different models without repatching or reprogramming the show.

Our innovative, self-managing, low-maintenance active ingress protection system ensures reliable outdoor operation, shielding against rain, dust, smoke or haze, even in the harshest conditions. To maintain peak performance the patented RAINS™ system automatically manages and monitors internal humidity, temperature, and pressure. A quick self-pressure test (under 3 minutes) confirms correct assembly and pressurisation for maximum protection - no specialised tools required.

For extreme cold, POLAR+™ technology provides a special low-power standby mode, keeping sensors and communications active. When required, POLAR+™ ensures instant operation down to minus 50 °C.

NFC (Near-Field Communication) technology allows access to setup, diagnostics and performance features, even without power, directly from your mobile device via the Robe Com app.

Perfect for noise sensitive environments, the Arianne collection features a full range of console-controlled fan settings, Cpulse™ PWM control to eliminate on-screen flicker, and +/- Green content control, making it ideal for broadcast applications.

Our REAP™ (Robe Ethernet Access Portal) provides remote access to fixture data and diagnostics over Ethernet, ideal for installations requiring centralised, remote monitoring of fixture performance.

Arianne 12™

End your search for the ultimate, no-fuss, highest possible output wash light with excellent colour mixing and robust IP65/66 protection with the Arianne 12™. Designed to deliver clean, no nonsense performance without compromise by removing unnecessary complexity, Arianne 12™ delivers powerful, high quality wash and beam statements, with its RGBLime multi chip LED sources generating rich, balanced full-range colour from subtle shades to the brashest tones. An expansive zoom range enables seamless transitions from tight beams to wide washes. Independent ring control and patented ScreenPix™ display effects expand creative options. Built for easy maintenance for consistent performance in any weather, big-presence wash and beam lighting has never been easier.

Light Source	37× 55W RGBL multichips
Light Output	32.000 lm
Zoom Range	3,8°–54°
Effects	RGBL/CMY colour mixing colour mixing, Virtual colour wheel, Tungsten emulation, Ring zone control, ScreenPix™ display screen mapping
Lens Cluster	Ø 350 mm
Weight	30 kg (66,1 lbs)
CRI	up to 86
IP Rating	65



At the pinnacle of the Arianne range, Arianne 12™ blends commanding output with the simplicity and reliability that define the family. Its intense brightness, refined colour mixing and robust IP65/66 protection ensure outstanding performance, easy servicing and all-weather durability.

Created to meet pre-rigged truss size requirements, Arianne 12™ embraces the power of simplicity. Eliminating unnecessary features such as pixel mapping, layers and background effects, it streamlines operation while maintaining the exceptional performance and reliability synonymous with Robe. The result is an easy-to-use, high-output wash beam fixture built to excel in demanding touring and festival applications.

Driven by a 37× 55W RGB Lime LED multichip source, Arianne 12™ delivers breathtaking brightness and richly saturated colours, generating more than 150.000 lx at 5 metres. A wide 1.800K–10.000K CTO range, authentic tungsten lamp emulation and a CRI of up to 86 provide colour accuracy and creative flexibility.

For fast, seamless transitions from tight, concentrated beams to wide washes, Arianne 12™ features an extensive zoom range of 3,8°–54°.

Even without pixel mapping, Arianne 12™ delivers striking visual impact. Four independently controlled concentric LED rings create dynamic effects, while Robe's patented ScreenPix™ technology transforms the fixture display into a macro-controlled 12-pixel RGB element, unlocking an additional layer of creative expression.

For rapid programming, the onboard DataSwatch™ colour library provides 66 pre-mixed colours and tones, including commonly used whites. Important in theatrical settings, Robe's advanced L3™ dimming software ensures flawless, imperceptible fades to black.

For fast fixture substitution within the Arianne family, a Series Mode provides a common fixture personality, enabling seamless swapping of fixtures without repatching or reprogramming the show.

Patented RAINS™ technology, actively regulates humidity, temperature, and pressure within the fixture, guaranteeing optimal performance. ParCOAT™ lens coating technology ensures crisp projection in any weather, thanks to its oleophobic and hydrophobic properties

For extreme cold, POLAR+™ technology maintains operational availability down to minus 50°C.

NFC (Near-Field Communication) technology allows access to setup, diagnostics and performance features, even without power, directly from your mobile device via the Robe Com app.

Arianne 12™ features a full range of console-controlled fan settings, Cpulse™ to remove on-screen flicker, and +/- Green content control, making it ideal for broadcast applications.

For installations requiring centralised remote monitoring, REAP™ (Robe Ethernet Access Portal) provides remote access to fixture data and diagnostics over Ethernet.

No fuss - All weather wash-beam lighting







Dimensions



S M L XL

612 × 499 × 384 mm
24,1" × 19,6" × 15,1"

Innovations

- Cpulse™
- DataSwatch™
- Epass™
- GDTF
- L3™
- RLCT™
- NFC
- POLAR+™
- RAINS™
- REAP™
- DISPLAY
- Tungsten Emulation
- ScreenPix™

• For more information check pages 112–119

Find Out More

Arianne12™ Specification

Video

Arianne 6™

If you need a straightforward, reliable wash light with excellent colour mixing and robust IP65/66 protection, Arianne 6™ delivers clean, no nonsense performance. Removing unnecessary complexity, it focuses on high quality wash and beam looks in any environment. Its RGBLime multi chip LED sources produces rich, balanced colours with strong output and smooth fades, while the motorised zoom enables seamless transitions from tight beams to wide washes. Independent ring control and patented ScreenPix™ display effects expand creative options. Designed for dependable operation, advanced ingress protection, patented RAINS™ management and POLAR+™ ensure consistent performance in extreme conditions, with simplified maintenance and efficient remote access for monitoring and control.

Light Source	19× 55W RGBL multichips
Light Output	18.000 lm
Zoom Range	3,8°–60°
Effects	RGBL/CMY colour mixing, Virtual colour wheel, Tungsten emulation, Ring zone control, Screen-Pix™ display screen mapping
Lens Cluster	Ø 270 mm
Weight	17,8 kg (39,3 lbs)
CRI	up to 86
IP Rating	65



If you are looking for a refreshingly simple, no-fuss, robust wash light with superior colour mixing, increased output, and full IP65/66 ingress protection - plus simplified maintenance - the Arianne 6™ is the fixture for you!

Without unnecessary complexities such as pixel mapping, layers and background effects, yet upholding Robe's renowned quality, Arianne 6™ delivers all the essential attributes for exceptional wash and beam effects in any environment.

Featuring a 19× 55W RGB Lime LED multichip source, Arianne 6™ produces striking colours, alongside remarkable brightness, delivering over 90.000 lx at 5 m from such a compact chassis. With variable CTO from 1.800K to 10.000K and authentic tungsten lamp emulation for 750W, 1.000W, 1.200W, 2.000W and 2.500W lamps, you're guaranteed outstanding output and improved colour fidelity with a maximum attainable CRI of 86.

A motorized zoom range of 3,8°–60° covers everything from tight, concentrated beams to broad, expansive washes at whatever speed you desire.

Independently controlled inner and outer LED rings unlock striking visual effects. Additionally, eye-candy effects using the fixture display can be generated with ScreenPix™, our multizone RGB control fixture display effect run via macros.

For fast colour selection the DataSwatch™ onboard colour library provides 66 pre-mixed colours and tones, including commonly used whites. Vital in theatrical settings, Robe's advanced L3™ dimming software ensures flawless, imperceptible transitions and fades to black.

To simplify fixture substitution within the Arianne family, a "Series Mode" provides a common personality that can be used across all models, enabling swapping of fixtures without repatching or reprogramming the show.

Simplifying often complicated Ingress Protection procedures, our innovative, self-managing, low-maintenance active RAINS™ patented system ensures reliable outdoor operation even in the harshest conditions. POLAR+™ standby technology ensures instant operation down to minus 50°C.

NFC (Near-Field Communication) technology allows access to setup, diagnostics and performance features, even without power, directly from your mobile device via the Robe Com app.

Broadcast friendly Arianne 6™ contains a full range of console-controlled fan settings; Cpulse™ PWM control for removal of on-screen flicker: and +/- Green content control.

Ideal for installations requiring centralised, remote monitoring of fixture performance, our REAP™ (Robe Ethernet Access Portal) provides remote access to fixture data and diagnostics over Ethernet.

No fuss - All weather wash lighting







Dimensions



S M L XL

434 × 333,9 × 233,6 mm
17,1" × 13,1" × 9,2"

Innovations

- Cpulse™
- DataSwatch™
- Epass™
- GDTF™
- L3™
- RLCT™
- NFC
- POLAR+™
- RAINS™
- REAP™
- DISPLAY (QVGA)
- Tungsten Emulation
- ScreenPix™

• For more information check pages 112–119

Find Out More

Arianne 6™ Specification

Video

Arianne 4™

Arianne 4™ stays true to the range's core philosophy: simple, durable, high-performance wash lighting with no unnecessary complexity. Powered by RGB Lime LED technology, it delivers impressive output, rich colours, excellent colour fidelity, and precise white light control, all within a fully protected IP65/66 housing designed for reliable operation in any environment. A fast motorised zoom moves seamlessly from tight beams to broad washes, while independently controlled LED rings and patented ScreenPix™ add creative visual possibilities. Theatre, broadcast, and live event applications benefit from advanced dimming, flicker-free operation, remote diagnostics, NFC access, and industry-leading environmental protection technologies. No Fuss. Pure Performance.

Light Source	12× 55W RGBL multichips
Light Output	10.550 lm
Zoom Range	3,8°–52°
Effects	RGBL/CMY colour mixing, Virtual colour wheel, Tungsten emulation, Ring zone control, Screen-Pix™ display screen mapping
Lens Cluster	Ø 195 mm
Weight	14,5 kg (32 lbs)
CRI	up to 86
IP Rating	65



Arianne 4™ builds on the Arianne range's proven philosophy of simplicity, durability, and performance. Combining powerful output, impeccable colour mixing, and full IP65/66 active protection, it delivers outstanding reliability with minimal maintenance - keeping you focused on the show, whatever the environment.

Without the complexities of pixel mapping, layers and background effects – or sacrificing Robe's renowned quality - Arianne 4™ delivers all the true-workhorse features required for consistently accurate wash and beam performance, whatever the setting.

Powered by 12× 55W RGB Lime LED multichips, Arianne 4™ combines compelling colour capability with remarkable brightness, delivering over 46.000 lx at 5 m from its 14,5 kg chassis. A variable CTO from 1.800K to 10.000K together with tungsten lamp emulation for 750W, 1.000W, 1.200W, 2.000W and 2.500W lamps guarantees impressive variation and improved colour fidelity with a maximum attainable CRI of 86.

The motorized zoom range of 3,8°–52° enables fast transitions from tight, concentrated beams to expansive washes. Independently controlled inner and outer LED rings unlock striking visual effects. In addition, visual impact is enhanced with our ScreenPix™ multizone RGB control fixture display effect.

A DataSwatch™ virtual colour library provides 66 pre-mixed colours, including commonly used whites for rapid colour selection. Vital for theatre, Robe's advanced L3™ dimming software delivers imperceptible transitions and fades to black.

For simple fixture substitution within the Arianne family, a "Series Mode" provides a common personality that can be used across all models, without repatching or reprogramming the show.

Patented RAINS™ technology continuously manages humidity, temperature, and internal pressure to maintain peak performance and simplify maintenance. A self-pressure test, completed in under three minutes, confirms correct assembly and pressurisation for maximum protection, without specialised tools. POLAR+™ technology ensures reliable operation down to -50°C, keeping sensors and communications active in low-power standby mode.

Remote control and monitoring are enabled through REAP™, (Robe Ethernet Access Portal), which provides real-time fixture data and diagnostics. NFC technology allows setup and adjustments directly from your mobile device using the Robe Com app, even when the fixture is unpowered.

Perfect for broadcast environments, the Arianne 4™ features a full range of console-controlled fan settings, Cpulse™ PWM control to remove on-screen flicker, and +/- Green content control.

No fuss - All weather wash-beam lighting

Find Out More

Arianne 4™ Specification

Video







Dimensions



S M L XL

434 × 333,9 × 233,6 mm
17,1" × 13,1" × 9,2"

Innovations

- Cpulse™
- DataSwatch™
- Epass™
- GDTF
- L3™
- RLCT™
- NFC
- POLAR+™
- RAINS™
- REAP™
- DISPLAY
- Tungsten Emulation
- ScreenPix™

• For more information check pages 112–119

Arianne 2™

A compact, no fuss IP65/66 wash light delivering ultra-fast, powerful performance and refined colour output. Arianne 2™ pairs a powerful RGBLime source with exceptional colour mixing, and a wide-ranging zoom, all in a durable, easy to maintain platform. Intuitive control simplifies programming, while patented ScreenPix™ adds display effects. A virtual colour library and advanced dimming software ensure consistent, professional grade results. Reliable in all environments, it features self managing ingress protection with patented RAINS™ technology, cold weather readiness via POLAR+™, and NFC access for setup and diagnostics. Quiet operation and flicker free output make it equally suited to broadcast and studio applications. Arianne 2™ provides essential quality, with no unnecessary complexity.

Light Source	7× 55W RGBL multichips
Light Output	7.500 lm
Zoom Range	3,8°–55°
Effects	RGBL/CMY colour mixing, Virtual colour wheel, Tungsten emulation, Ring zone control, Screen-Pix™ display screen mapping
Lens Cluster	Ø 140 mm
Weight	11,5 kg (25,35 lbs)
CRI	up to 86
IP Rating	65



The most compact fixture in the Arianne family, Arianne 2™ embodies the range's core ethos of simplicity, durability, and performance. Delivering powerful output, refined colour mixing, and full IP65/66 protection, it is engineered for dependable operation and effortless maintenance in any environment.

By eliminating unnecessary complexities such as pixel mapping, layers and background effects, the ultra-fast Arianne 2™ delivers all the essential attributes with Robe quality, for exceptional wash and beam effects in any environment.

Featuring a 7× 55W RGB Lime LED multichip source, Arianne 2™ produces striking colours and remarkable brightness, delivering over 26.000 lx at 5 m from its highly compact 11,5 kg chassis. With variable 1.800K to 10.000K CTO and tungsten lamp emulation for lamps 750–2.500W, you're guaranteed outstanding output and improved colour fidelity with a maximum attainable CRI of 86.

A motorized zoom range of 3,8°–55° enable seamless transitions from tight, concentrated beams to broad, expansive washes.

Independently controlled inner and outer LED rings unlock striking visual effects. Providing a separate effects source, ScreenPix™ transforms the fixture display into a macro-controlled 12-pixel RGB element, unlocking further creative possibilities.

For rapid programming, the onboard DataSwatch™ colour library provides 66 pre-mixed colours and tones, including commonly used whites. Important in theatrical settings, Robe's advanced L3™ dimming software ensures flawless, imperceptible fades to black.

For fast fixture substitution within the Arianne family, a "Series Mode" provides a common personality, enabling seamless swapping of Arianne's without repatching or reprogramming the show.

To maintain peak outdoors performance, the patented RAINS™ system automatically manages and monitors humidity, temperature, and pressure. A quick self-pressure test (under 3 minutes) confirms correct assembly and pressurisation for maximum protection - no specialised tools required.

POLAR+™ technology offers a special low-power standby mode, keeping sensors and communications active, ensuring instant operation down to minus 50°C.

NFC (Near-Field Communication) technology allows access to setup, diagnostics and performance features, even without power, directly from your mobile device via the Robe Com app.

Arianne 2™ features a full range of console-controlled fan settings, Cpulse™ PWM control to remove on-screen flicker, and +/- Green content control, perfect for broadcast applications.

For centralised remote monitoring of installations, REAP™ (Robe Ethernet Access Portal) provides remote access to fixture data and diagnostics over Ethernet.

No fuss - All weather wash-beam lighting

Find Out More

Arianne2™ Specification

Video







Dimensions



S M L XL

418 × 295 × 213 mm
16,3" × 11,6" × 8,4"

Innovations

- Cpulse™
- DataSwatch™
- Epass™
- GDTF
- L3™
- RLCT™
- NFC
- POLAR+™
- RAINS™
- REAP™
- DISPLAY (QVGA)
- Tungsten Emulation
- ScreenPix™

• For more information check pages 112–119

LEDBeam

LEDBeam 600™



LEDBeam 400™



LEDBeam 200™



Do you love the fast setup and effortless transport of the LEDBeam family - but need more punch, higher brightness, and richer colour? The new generation, super-fast LEDBeam luminaires build on everything that made the series so popular, introducing a significantly more powerful LED engine without sacrificing speed, efficiency or portability.

Featuring Robe's advanced optical design and new 55 W RGBLime multichip LEDs, the fixtures deliver impressive brightness from compact frames, without overburdening the power supply. The result is significantly increased output, improved colour performance, generating professionalgrade illumination in a remarkably small footprint, ideal for space-constrained applications.

A CRI up to 86 and a variable white CCT range from 1.800K to 10.000K ensure accurate colour reproduction across a wide spectrum. Lamp selectable tungsten emulation and the onboard DataSwatch™ virtual colour library enable consistent colour control, from the faintest pastels to deeply saturated tones, via RGBL or CMY mixing control.

The noise dampened 15,5:1 zoom ratio offers a beam angle of 3,8° to 60°, providing smooth transitions from tight, defined beams to wide, even coverage. This flexibility ensures precise adaptation to a wide variety of lighting environments.

Patented ScreenPix™ enhances visual impact through multi zone RGB colour control across the fixture display. Using intuitive macros, you can add an additional layer of dynamic effects and pixel-based design looks.

For precise intensity control, they incorporate 18-bit L3™ Low Light Linearity dimming software, ensuring ultra smooth fades and transitions. For added theatricality, the FW versions includes a frost diffuser to further soften beam edges.

To simplify fixture substitution within the LEDBeam family, a "Series Mode" provides a common personality across all models, enabling seamless replacement of fixtures without repatching or reprogramming the show.

Connectivity options include an optional Epass™ Ethernet pass through switch to maintain network integrity when powered down, alongside optional CRMX DMX wireless control for maximum installation flexibility.

Robe's RLCT™ lens coating protects optics by resisting scratches, repelling dust through anti-static properties, and keeping lenses cleaner for longer - maintaining maximum brightness, consistent output, and reduced maintenance over time.

Compact in size, serious in output – the new LEDBeam fixtures deliver speed, power, and performance wherever they're deployed.

LEDBeam 600™

The largest and most powerful of the new generation LEDBeam fixtures, the LEDBeam 600™ retains all the characteristics that have made the collection so successful – space-saving, fast-moving, lightweight, and delivering outstanding illumination. Its optical system and RGBLime multichip LED source are engineered to produce rich colours and precise whites, while the ultra-wide zoom range effortlessly transforms from concentrated beams to broad, immersive washes. Three zone control and the attention-grabbing ScreenPix™ multi-zone display unlock dynamic visual creativity, while refined dimming ensures beautifully smooth fades and transitions. With flexible connectivity options and durable optical coating protection, the LEDBeam 600™ provides a flexible, easy-to-use and dependable solution built for the most demanding lighting applications.

Light Source	19× 55W RGBL multichips
Light Output	18.000 lm
Zoom Range	3,8°–60°
Effects	RGBL/CMY colour mixing, Virtual colour wheel, Tungsten emulation, Ring zone control, Screen-Pix™ display screen mapping
Lens Cluster	Ø 270 mm
Weight	13,5 kg (29,8 lbs)
CRI	up to 86
IP Rating	20



The most powerful fixture in the LEDBeam range, LEDBeam 600™ retains everything users value about the series - its compact footprint, lightweight design, rapid movement, and impressive punch. Offering substantially higher output in a familiar, easy-to-use format, it delivers greater impact without sacrificing the speed, simplicity, and portability that have made LEDBeam such an industry favourite.

Combining Robe's advanced optical technology with 19× 55 W RGBLime LED multichips, LEDBeam 600™ produces an impressive 90.000 lx at 5 m while drawing just 800 W of power. Delivering exceptional output-to-weight efficiency, it offers rich colours, outstanding brightness, and impressive impact from a luminaire weighing only 13,5 kg.

Whether using RGBL and CMY control, LEDBeam 600™ delivers accurate whites from 1.800K to 10.000K and excellent colour reproduction with a CRI of up to 86. The onboard virtual DataSwatch™ library simplifies fast colour selection, while lamp selectable tungsten emulation enables seamless integration with traditional lighting rigs.

Featuring a quiet 15,5:1 zoom, LEDBeam 600™ effortlessly adapts from narrow 3,8° beams to expansive 60° washes, offering exceptional versatility for a wide range of applications. Individually controlled zones enhance creative freedom, while ScreenPix™ turns the fixture display into a multi-zone RGB effects engine, delivering captivating visual looks at the touch of a macro.

LEDBeam 600™ delivers perfected intensity control through Robe's 18-bit L3™ Low Light Linearity dimming technology, ensuring beautifully smooth fades and imperceptible transitions. The FW (Fresnel Wash) version further enhances versatility with an integrated frost diffuser, providing softer beam definition at narrow spread settings and greater creative freedom for theatrical environments.

Facilitating easy fixture exchange, a Series Mode provides a unified personality across the LEDBeam range, offering rapid replacement of LEDBeam fixtures without repatching or modifying show files.

For enhanced deployment flexibility, LEDBeam 600™ is available with optional Epass™ Ethernet pass-through and CRMX wireless DMX connectivity. Combined with Robe's RLCT™ lens coating, which safeguards optics from scratches and dust build-up, it helps preserve maximum light output and minimise maintenance over the fixture's lifetime.

LEDBeam 600™ – Pack bigger, beam brighter!







Dimensions



S M L XL

477 × 390 × 285 mm
18,7" × 15,3" × 11,2"

Innovations

- Cpulse™
- DataSwatch™
- Epass™
- GDTF
- L3™
- RLCT™
- REAP™
- TouchScreen
- Tungsten Emulation
- ScreenPix™

• For more information check pages 112–119

Find Out More

LEDBeam 600™ Specification

LEDBeam 400™

Love the fast deployment and easy transport of the LEDBeam family but need more punch? The mid-range LEDBeam 400™ builds on the range's proven concept, delivering significantly increased output while retaining its compact, portable form. An advanced optical system and RGBLime multichip LED source produce incisive colours, accurate whites and convincing tungsten emulation. A wide zoom range transitions seamlessly from tight beams to expansive washes. A Series Mode enables simple fixture substitution by other family members using a common DMX map, eliminating repatching and reprogramming. Two-zone effects control and ScreenPix™ multi-zone display effects add instant visual impact, while refined dimming ensures flawless transitions. Smart connectivity and durable optical protection complete a versatile solution for demanding professional applications.

Light Source	12× 55W RGBL multichips
Light Output	12.500 lm
Zoom Range	3,8°–60°
Effects	RGBL/CMY colour mixing, Virtual colour wheel, Tungsten emulation, Ring zone control, Screen-Pix™ display screen mapping
Lens Cluster	Ø 195 mm
Weight	11 kg (24,3 lbs)
CRI	up to 86
IP Rating	20



With its lightning-fast movement and dramatically boosted output, LEDBeam 400™ takes everything that made the series so popular and supercharges it with a significantly more powerful LED engine - without compromising the compact size and portability that users love.

Harnessing 12× 55 W RGBLime multichips, LEDBeam 400™ delivers an impressive 52.500 lx at 5 m from its compact 11 kg frame, with a power draw of just 550 W. The result - outstanding output efficiency, vibrant colours, and powerful illumination, all packed into the legendary small footprint of the LEDBeam series.

Using either RGBL or CMY colour control, a variable white CCT range from 1.800K to 10.000K delivers excellent colour reproduction with a CRI of up to 86. Combined with lamp-selectable tungsten emulation and the onboard virtual DataSwatch™ colour library, it enables precise colour creation, from delicate pastels to richly saturated hues.

The noise-dampened 15,5:1optical system provides a standard LEDBeam zoom range of 3,8° to 60°, allowing rapid transitions from razor-sharp aerial beams to wide, smooth washes.

Two individually controllable segments create eye-catching effects, while ScreenPix™ enhances visual impact with multizone RGB control across the fixture display. Intuitive macro access unlocks a distinctive range of creative possibilities.

The LEDBeam 400™ features 18-bit L3™ Low Light Linearity dimming software, delivering ultra-smooth fades and transitions. For added theatricality, an FW (Fresnel Wash) version includes a 2° diffuser for beautifully softened tight beam edges.

Aiding fast fixture exchange within the LEDBeam family, a Series Mode provides a common fixture personality, enabling seamless swapping of fixtures without repatching or reprogramming the show.

An optional Epass™ Ethernet pass-through switch to maintain network integrity when powered down, along with optional CRMX wireless DMX control.

Protecting your investment, Robe's RLCT™ lens coating protects the optics by resisting scratches, repelling dust through its anti-static properties, and keeping lenses cleaner for longer, extending periods between maintenance.

LEDBeam 400™ – Pack more, punch stronger!

Find Out More

LEDBeam 400™ Specification







Dimensions



S M L XL

415 × 314 × 229 mm
16,3" × 12,4" × 9"

Innovations

- Cpulse™
- DataSwatch™
- Epass™
- GDTF
- L3™
- RLCT™
- REAP™
- TouchScreen
- Tungsten Emulation
- ScreenPix™

• For more information check pages 112–119

LEDBeam 200™

Compact in size yet impressive in performance, LEDBeam 200™ is designed for effortless handling, transport and rigging. Its RGBLime multichip LED source delivers increased output, enhanced colour mixing and excellent colour rendition, including accurate whites, an extended colour temperature range and realistic tungsten emulation. A versatile zoom system moves seamlessly from crisp, narrow beams to broad, even washes. ScreenPix™ multi-zone display control introduces eye-catching visual effects, while refined dimming ensures exceptionally smooth fades. A Series Mode simplifies fixture interchangeability across the LEDBeam range through a common DMX map, removing the need for repatching or reprogramming. Smart connectivity and robust optical protection complete a flexible solution for today's demanding professional environments.

Light Source	7× 55W RGBL multichips
Light Output	8.700 lm
Zoom Range	3,8°–60°
Effects	RGBL/CMY colour mixing, Virtual colour wheel, Tungsten emulation, ScreenPix™ display screen mapping
Lens Cluster	Ø 140 mm
Weight	6 kg (13,22 lbs)
CRI	up to 86
IP Rating	20



Do you love the fast setup and easy transport of the LEDBeam family - but want more punch, higher brightness, and richer colour? The super-fast LEDBeam 200™ builds on everything that made the series so popular, introducing a significantly more powerful LED engine without sacrificing speed or portability.

Featuring Robe's advanced optical design and 7× 55 W RGBLime multichip LEDs, the LEDBeam 200 delivers an impressive 27.500 lx at 5 m from a compact 6 kg fixture, while drawing just 330 W of power. The result is exceptional output efficiency, vivid colour performance, and professional-grade illumination in a remarkably small footprint.

A CRI of 86 and a variable white CCT range from 1.800K to 10.000K ensure accurate colour reproduction. Lamp-selectable tungsten emulation and onboard DataSwatch™ virtual colour library provide consistent colour control, from the faintest pastels to deeply saturated tones, via RGBL or CMY control.

The noise dampened 15,5:1 zoom ratio offers a beam angle of 3,8°–60°, allowing smooth transitions from tight beams to wide, even coverage.

ScreenPix™ enhances visual impact through multi-zone RGB control across the fixture display, with intuitive macro access adding an additional layer of effects to your designs.

For precise intensity control, the LEDBeam 200™ incorporates 18-bit L3™ Low Light Linearity dimming software to ensure ultra-smooth fades and transitions. For added theatricality, the FW version includes a frost diffuser to further soften beam edges.

For fast fixture exchange across the LEDBeam family, a Series Mode provides a common fixture personality, enabling seamless swapping of fixtures without repatching or reprogramming the show.

Connectivity options include an optional Epass™ Ethernet pass-through switch to maintain network integrity when powered down, and optional CRMX DMX wireless control.

Robe's RLCT™ lens coating protects optics by resisting scratches, repelling dust through anti-static properties, and keeping lenses cleaner for longer - maintaining maximum brightness, consistent output, and reduced maintenance.

LEDBeam 200™ – Pack small, punch bright!

Find Out More

LEDBeam 200™ Specification







Dimensions



S M L XL

337 × 244 × 149 mm
13,3" × 9,6" × 5,9"

Innovations

- Cpulse™
- DataSwatch™
- Epass™
- GDTF
- L3™
- RLCT™
- REAP™
- TouchScreen
- Tungsten Emulation
- ScreenPix™

• For more information check pages 112–119

ROBE®

iESPRITE® LTL

A True Workhorse Long-throw Luminaire

No compromise IP65/66
high-output low footprint
LED WashBeam and FollowSpot
Now with AERIS™ cleaning system

DISCOVER MORE

Touring Highlights



System Of A Down World Tour 2025-2026-2027

After a successful 2025 Americas leg, the fully sold out European leg consisted of 10 stadium shows, starting in June in Stockholm and wrapped up end of July in Warsaw. System Of A Down continues their tour in the land down under, Australia and New Zealand, in the beginning of 2027.

Lighting Designer

ROB SINCLAIR

Lighting Director & Programmer

MATT ARTHUR

US Lighting Crew Chief

DAN ARNOLD

EU Lighting Crew Chief

HARRY SMITH

Lighting Vendor

NEG EARTH



Photo credit: JJ Valcher

Fixtures

52× iFORTE® LTX
21× iBOLT®
19× iFORTE® LTX FS
11× RoboSpot™

Bruno Mars
The Romantic World Tour 2026-2027

After an extremely successul North American leg of shows in the beginning of 2026, the all-sold-out tour continued in six locations throughout Europe, finishing with six shows in London Wembley. The tour continues in North America in the second half of 2026 and is travelling to Japan in January 2027 with more international locations and dates to come.

Lighting designer

WHITNEY HOVERSTEN

Lighting Programmer

ERIC MARCHWINSKI

Production Manager

JOEL FORMAN

Lighting Crew Chief

JORGE "SOLINE" VELAZQUEZ

Lighting Programmer

BRIAN JENKINS

Lighting Company

FUSE TECHNICAL GROUP

Harry Styles
Together, Together World Tour 2026

After four sold out residencies – two in Europe and two in Latin America – the tour continues to New York City's Madison Square Garden for an incredible all sold out 30-show run and concludes in Australia in December. This extremely successful tour made history in the UK with 12 sold out shows and officially achieved a GUINNESS WORLD RECORDS® title for the longest residency by a musician at London Wembley Stadium during a single run.

Lighting designer

ERIC MARCHWINSKI

Creative Director

MOLLY HAWKINS

Production Designer

BAZ HALPIN

Technical Director

KIRK J MILLER

Lighting Programmer

TYLER SANTANGELO

Lighting Vendor

SOLOTECH

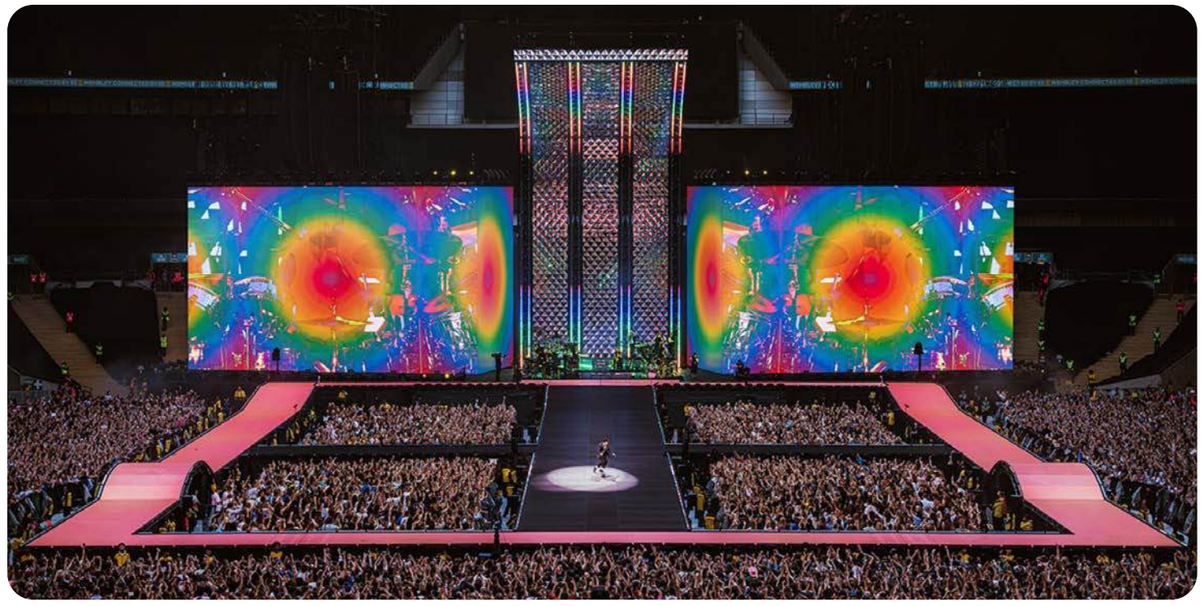




Photo credit: Julian Basjel

Fixtures

150× GigaPointe®

T-Series

Automated Luminaires



The Robe T-Series stands as a testament to innovation in professional lighting, setting new standards for versatility, colour quality, and precise creative control.

Designed for the world's most demanding theatrical and broadcast users, the T.5, T1, T1.5, T2, and T3 Profiles, Fresnels, and PCs, along with the unique repositionable TX1 PosiProfile, are united by Robe's advanced MSL™ (Multi--Spectral Light) LED engine technology.

The series encompasses advanced technologies to deliver the highest quality output with widest possible gamut coverage and flawless colour mixing, to ensure every fixture produces vibrant, consistent hues and natural skin tones that captivate audiences and satisfy the most discerning designers.

From the compact T.5 to the powerhouse T3, each Profile fixture offers precision beam shaping, high-resolution dimming, and a suite of creative tools including animation wheels, gobos, and prisms. Whatever the size of venue, the T-Series automated luminaires offer the prefect solution.

The Fresnel and PC models extend this versatility to wash applications, providing smooth, even coverage and flexible zoom ranges, with unique graduated scrim hotspot removal and barndoor edge correction that adapt effortlessly to any stage or studio environment.

Whether you're illuminating a theatrical masterpiece, a live broadcast concert, or a news studio, the T-Series guarantees seamless transitions and immaculate fades-to-black, thanks to Robe's L3™ 18-bit dimming and virtually controlled CRI, which can be tailored for perfect colour rendition.

Engineered for the modern era, every T-Series fixture is equipped with broadcast-ready features such as Cpulse™ flicker-free management and dedicated green adjustment channels, making them ideal for camera work and live streaming.

Robust network connectivity, exceptionally quiet operation even in the most demanding noise sensitive environments, and minimal maintenance requirements ensure these luminaires are as reliable as they are inspiring. The TX1, meanwhile, brings the same multispectral excellence, and unique modular approach to applications where compactness and unique space saving control are paramount, expanding creative possibilities even further, while allowing you to select the features you need.

The Robe T-Series is more than just a collection of fixtures - it's a complete lighting solution that empowers professionals to realise their artistic vision with confidence, consistency, and flair.





S

T.5 Profile™



M

TX1 PosiProfile™



M

T1.5 Profile™



L

T2 Profile™



XL

T3 Profile™

Light source type	MSL™ 350W Multi-Spectral LED engine	MSL-TE™ 500W LED engine	MSL™ 550 W Multi-Spectral LED engine	MSL™ 850 W Multi-Spectral LED engine	MSL™ 1400 W Multi-Spectral LED engine
Fixture lumen output	10.500 lm	13.600 lm	17.500 lm	22.000 lm	40.200 lm
Fixture illuminance	28.000 lx @ 5 m (min. angle 5°)	40.000 lx @ 5 m (min. angle 5,5°)	47.000 lx @ 5 m (min. angle 5°)	52.000 lx @ 5 m (min. angle 5°)	100.000 lx @ 5 m (min. angle 5,5°)
Fixture colour temperature	Standard CCT range 2.700K –8.000K Extended CCT range 1.800K–10.000K	Variable CCT 2.700K–8.000K	Standard CCT range 2.700K –8.000K Extended CCT range 1.800K–10.000K	Variable CCT 2.700K–8.000K	Standard CCT range 2.700K –8.000K Extended CCT range 1.800K–10.000K
Colour rendering index	95, CRI R9: 91, TM30-18 Rf: 93, TM30-18 Rg: 103, TLCI: 94	95, CRI R9: 91, TM30-18 Rf: 93, TM30-18 Rg: 103, TLCI: 94	95, CRI R9: 91, TM30-18 Rf: 93, TM30-18 Rg: 103, TLCI: 94	CRI: 95, CRI R9: 91, TM30-18 Rf: 93, TM30-18 Rg: 103, TLCI: 94	95, CRI R9: 91, TM30-18 Rf: 93, TM30-18 Rg: 103, TLCI: 94
Colour mixing	CMY/RGB or RGBAL	CMY/RGB or RGBAL	CMY/RGB or RGBAL	CMY/RGB or RGBAL	CMY/RGB or RGBAL
Colour wheel	No	No	No	No	No
Zoom range	5°–55°	5,5°–50°	5°–50°	5°–55°	6°–65°
Front lens size	130 mm	150 mm	150 mm	180 mm	200 mm
Gobo wheel 1	7 rotating, indexable and replaceable breakup and aerial gobos + open	7 rotating, indexable and replaceable breakup and aerial gobos + open	7 rotating, indexable and replaceable breakup and aerial gobos + open	6 rotating, indexable and replaceable breakup and aerial gobos + open	6 rotating, indexable and replaceable breakup and aerial gobos + open
Gobo wheel 2	No	9 static, replaceable breakup gobos + open	9 static, replaceable breakup gobos + open	8 static, replaceable breakup gobos + open	8 static, replaceable breakup gobos + open
Framing shutters system	Motorized 4 - blades, Full curtain	Motorized 4 - blades	Motorized 4 - blades, Full curtain	Motorized 4 - blades	Motorized 4 - blades, Full curtain
Animation wheel	Yes	Yes	Yes	Yes	Yes
Rotating prism	6-facet 8°	No	6-facet 8°	Independent 6-facet linear and circular	Independent 6-facet linear and circular
Iris	Yes	Yes	Yes	Yes	Yes
Frost filter	Light 1°, medium 5°	Light 1°, medium 5°	Variable 0° to 15°	Light 1°, medium 5°	Variable 0° to 15°
Control protocols	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN
Control channels	49, 33, 53	40, 27, 44, 48, 33, 52	49, 33, 53	52, 36, 56	52, 36, 56, 57
CRMX wireless receiver	On request	On request	On request	On request	On request
User display interface	RNS2, QVGA touch screen	RNS2, QVGA touch screen	RNS2, QVGA touch screen	RNS2, QVGA touch screen, NFC	RNS2, QVGA touch screen, NFC
Power consumption	Max. 480 W	Max. 640 W	Max. 830 W	Max. 1.150 W	Max. 1.700 W
Weight	20,8 kg 45,9 lbs	24,9 kg (54,9 lbs) 26,6 kg (58,6 lbs) with optional gobo module	26,5 kg 58,4 lbs	36,9 kg 81,4 lbs	45,6 kg 100,5 lbs
Dimensions	648 × 372 × 251 mm 25,51" × 14,6" × 9,9"	739 × 383.5 × 262 mm 29,1" × 15,1" × 10,3"	735,9 × 392,1 × 257,1 mm 29" × 15,4" × 10,1"	802 × 483 × 335 mm 31,6" × 19" × 13,2"	832 × 506 × 347 mm 32,7" × 19,9" × 13,7"
IP rating	20	20	20	20	20

T1.5 Profile™

Evolving a trusted classic, the next-generation T1.5 Profile™ builds on the legendary performance of the T1 Profile™ to deliver even greater refinement and control. Enhanced with the latest technologies, including a T1 compatibility mode, it offers greater creative flexibility. A new multi-spectral light source with increased output maintains the exceptional colour precision and finesse of T-Series fixtures - allowing designers to achieve and replicate every subtle shade with confidence. The full curtain framing system delivers precise, flexible beam shaping for total compositional control. A comprehensive feature set expands creative possibilities, while the patented ProFrost™ advanced progressive diffusion system provides continuous beam softening from 0°–15°, delivering previously unseen possibilities. Ultra-smooth dimming and quiet operation ensure flawless results across all performance spaces.

Light Source	MSL™ 550 W Multi-Spectral LED engine
Light Output	17.500 lm
Zoom Range	5°–50°
Effects	CMY/RGB or RGBAL colour mixing, Full curtain framing shutters, Static gobo wheel, Rotating gobo wheel, Animation Wheel, Linear progressive frost
Front Lens	Ø 150 mm
Weight	26,5 kg (58,4 lbs)
CRI	95+
IP Rating	20



The next-generation T1.5 Profile™ builds on the legendary performance of the T1 Profile™, delivering the same precisely controlled, consistently repeatable colour quality and finesse trusted by lighting designers worldwide. Enhanced with the latest technologies, the T1.5 confidently steps forward as a true successor, offering greater refinement and control without compromise.

At its core, a new-generation 550W MSL™ Multi-Spectral light source generates an impressive 17.500 lm output while preserving the family's renowned colour accuracy. A seamless 1.800–10.000 K CCT range, combined with virtual CRI control (80–95+) and linear green content adjustment, enables precise colour tuning - allowing designers to achieve and replicate every subtle shade and tint across T-series installations with absolute confidence.

Beam shaping is exceptionally precise thanks to the patented Plano4 FC™ framing system. With four independent shutter planes, full curtain capability on each blade, and 120-degree module rotation, it enables accurate, flexible shaping - giving designers total control over composition and framing in even the most demanding applications.

Despite its compact form, the T1.5 retains a comprehensive feature set, including a T1 compatibility mode. A versatile 5°–50° zoom range adapts effortlessly from short to medium throws, while the rotatable, indexable gobo wheel with replaceable gobos, iris, animation wheel, and multi-6-facet prism deliver rich visual dynamism at any point in the zoom range—expanding creative possibilities without increasing fixture footprint.

Diffusion is elevated beyond traditional limitations with the patented, multi-award-winning ProFrost™ progressive frost system. Rather than fixed filters, it provides smooth, continuous control over beam softening from 0°–15° - allowing designers to subtly transition from sharp projections to gentle washes to achieve levels of diffusion previously unattainable.

Ultra-smooth theatrical dimming is delivered by the patented L3™ 18-bit dimming system, producing imperceptible fades to black - ensuring seamless transitions that meet the highest expectations in theatre, broadcast, and live performance environments.

Engineered for noise-sensitive spaces, the T1.5 incorporates advanced noise-reduction technologies and comprehensive fan control options, including CPC™ Convection Passive Cooling for silent, no-fan operation. The Robe AirLOC™ system further optimises thermal management by keeping critical components cool while minimising airflow noise and reducing the need for frequent optical maintenance - supporting quieter operation and long-term reliability.

Additional technologies such as Cpulse™ flicker-free management and onboard RCC™ colour calibration ensure consistent, camera-ready output at all times - delivering reliable performance whether on stage or on screen.

MAPS™ (Motionless Absolute Positioning System) eliminates the need for pre-use pan and tilt calibration by allowing fixtures to reset without movement. This removes unwanted distraction during performances while maintaining accurate positioning - enhancing both operational efficiency and audience experience.

T1.5 Profile™ - Evolved from Excellence







Dimensions



S M L XL

735,9 × 392,1 × 257,1 mm
29" × 15,4" × 10,1"

Innovations

- MSL™
- DataSwatch™
- MCE™
- Tungsten Emulation
- L3™
- REAP™
- Cpulse™
- Green Correction
- GDTF™
- MAPS™
- EMS™
- AirLOC™
- Epass™
- Slot & Lock Gobos
- Plano4 FC™
- TouchScreen
- FTF™
- ProFrost™
- CPC™

• For more information check pages 112–119

Find Out More

T1.5 Profile™
Specification

T-Series

Static Luminaires

PROFILE FRESNEL PC







Building on the success of the automated T-Series, we've met customer demand and expanded the range with the static, manually operated T10, T11, iT10, iT11, T14 and T15 luminaires.

All part of Robe's acclaimed T-Series family, these fixtures uphold the core principles of exceptional colour quality, wide gamut coverage, reliability, and adaptability for professional lighting practitioners, indoors or out.

Together, these fixtures embody Robe's commitment to multi-spectral light quality, silent operation, and future-proof engineering - making them ideal for theatres, studios, and broadcast spaces.

While all three models deliver the flexibility and colour consistency that define the T-Series, each brings unique strengths. The T10 Profile, PC, and Fresnel stand out for their compact design and rapid-change lens system, making them perfect for smaller venues where space and versatility matter most. Their ability to switch instantly between Profile, PC, and Fresnel configurations allows users to adapt quickly to changing stage requirements without swapping luminaires, keeping costs down.

The T11 Profile, PC, and Fresnel offer enhanced output and advanced manual controls. Seamless conversion between fixture types, internal barndoors, and expanded creative options make the T11 the go-to for venues demanding silent operation and sophisticated beam shaping.

The T14 and T15 Fresnels and PC's are dedicated wash lights, delivering a soft, flattering beams ideal for broadcast, film, and theatre. Their compact form and intuitive controls, including motorised zoom, make them easy to use, while the modular design ensures it can be upgraded as technology evolves.

The iT10 and iT11 luminaires offer robust IP65 rated protection via our patented RAINS™ active ingress technology, with POLAR+™ ensuring instant availability in the colest of climates. The specialised lens coating repels water and dirt. They feature the added bonus of modularity, allowing selection of tools most appropriate for your task.

Every T-Series static lumiaire is equipped with features designed to streamline operation and maximise creative potential. All fixtures offer multi-spectral colour mixing for natural, consistent hues and whites, with a wide CCT range and virtual CRI control for flawless skin tone rendering. Silent operation is standard, making these lights suitable for noise-sensitive environments.

Each model includes Cpulse™ flicker-free management for camera compatibility, a dedicated green channel for fine-tuning, and intuitive standalone controls for quick adjustments. The DataSwatch™ colour library is available across the range for fast, reliable colour selection and programming. Robust build quality and future-proof engineering - including the TRANSFERABLE ENGINE system - ensure long-term reliability, source flexibility, and easy upgrades.



S

T10 Profile™



M

T11 Profile™



S

iT10 Profile™



L

iT12 Profile™

	T10 Profile™	T11 Profile™	iT10 Profile™	iT12 Profile™
Light source type	MSL-TE™ 200W LED Engine	MSL-TE™ 350W LED Engine	iSE-MSL-TE™ 200W LED Engine	iSE-MSL-TE™ 500W LED Engine
Fixture lumen output	8.300 lm	12.000 lm	8.100 lm	13.600 lm
Fixture illuminance	20.000 lx @ 5 m (min. angle 5°)	29.000 lx @ 5 m (min. angle 5°)	19.000 lx @ 5 m (min. angle 5°)	36.500 lx @ 5 m (min. angle 5,5°)
Fixture colour temperature	Standard CCT range 2.700K–8.000K Extended CCT range 1.800K–10.000K	Standard CCT range 2.700K–8.000K Extended CCT range 1.800K–10.000K	Standard CCT range 2.700K–8.000K Extended CCT range 1.800K–10.000K	Variable CCT 2.700K–8.000K
Colour rendering index	CRI: 95, CRI R9: 96, TM30-18 Rf: 92, TM30-18 Rg: 106, TLCI: 91	CRI: 95, CRI R9: 96, TM30-18 Rf: 92, TM30-18 Rg: 106, TLCI: 91	CRI: 95, CRI R9: 96, TM30-18 Rf: 92, TM30-18 Rg: 106, TLCI: 91	CRI: 95, CRI R9: 96, TM30-18 Rf: 92, TM30-18 Rg: 106, TLCI: 91
Colour mixing	CMY/RGB or RGBAL	CMY/RGB or RGBAL	CMY/RGB or RGBAL	CMY/RGB or RGBAL
Colour wheel	No	No	No	No
Zoom range	5°–55°	5°–50°	5°–55°	5,5°–50°
Front lens size	130 mm	150 mm	130 mm	150 mm
Gobo wheel 1	1 static gobo	1 static gobo	No	9 static, replaceable breakup gobos + open
Gobo wheel 2	2 rotating + 1 static gobos (optional module)	2 rotating + 3 static gobos (optional module)	7 rotating, indexable and replaceable breakup and aerial gobos + open	7 rotating, indexable and replaceable breakup and aerial gobos + open
Framing shutters system	Manual 4 - blades	Manual 4 - blades	Motorized 4 - blades, Full curtain	Motorized 4 - blades
Animation wheel	No	No	Yes	Yes
Rotating prism	No	No	No	No
Iris	Yes - manual or motorized	Yes - manual or motorized	Yes	Yes
Frost filter	Light 1° (5° onboard storage)	Light 1° (5° onboard storage)	Light 1°, medium 5°	Medium 5°
Control protocols	USITT DMX-512, RDM; ArtNet, MA Net, MA Net2, sACN	USITT DMX-512, RDM; ArtNet, MA Net, MA Net2, sACN	USITT DMX-512, RDM; ArtNet, MA Net, MA Net2, sACN	USITT DMX-512, RDM; ArtNet, MA Net, MA Net2, sACN
Control channels	18, 9, 22, 5, 1, 24, 13, 28	18, 9, 22, 6, 1, 24, 13, 28	24, 28, 35, 39	24, 28, 35, 39, 32, 36, 43, 47
CRMX wireless receiver	On request	On request	Integrated	Integrated
User display interface	Two-row LCD display & 4 control knobs, NFC	Two-row LCD display & 4 control knobs	RNS2, QVGA display, NFC	RNS2, QVGA display, NFC
Power consumption	Max. 275 W	Max. 420 W	Max. 350 W	Max. 600 W
Weight	9,9 kg (21,8 lbs) 10,6 kg (23,4 lbs) with drop-in gobo module	15,7 kg (34,6 lbs) 16,9 kg (37,3 lbs) with drop-in gobo module	19,8 kg (43,6 lbs) fully equipped	27 kg (59,52 lbs) fully equipped 24,7 kg (54,45 lbs) with gobo animation module 25,3 kg (55,77 lbs) with framing shutters module
Dimensions	416 × 311 × 555 mm 16,4" × 14,6" × 21,8"	439 × 385 × 653 mm 17,3" × 15,2" × 25,7"	493 × 367 × 563 mm 19,4" × 14,5" × 22,2"	534 × 385 × 653 mm 21,02" × 15,51" × 26,18"
IP rating	20	20	65	65







T10 Profile™

The T10 Profile™ excels in venues where space is limited. Its compact chassis allows effortless rigging in busy theatres, studios, or touring productions. The advanced multispectral LED engine delivers beautifully rendered colours and smooth transitions for dramatic effects or subtle atmospheres. Creative tools include refined colour mixing and versatile gobo modules. TRANSFERABLE ENGINE technology lets users swap suitable light engines for different tasks, ensuring visual consistency and adaptability. Intuitive controls and fan settings guarantee reliable, quiet operation, making T10 Profile ideal for professionals needing maximum creative potential in a fixture that won't dominate the rig or stage.

Light Source	MSL-TE™ 200W LED Engine (Patented)
Light Output	8.300 lm
Zoom Range	5°–55°
Effects	Manual Framing Shutters, Frost, Static Gobo, Optional Drop-In Module With Motorised Iris, Static and Rotating Gobo
Front Lens	Ø 130 mm
Weight	9,9 kg (21,8 lbs) 10,6 kg (23,4 lbs) with optional drop-in gobo module
CRI	95, CRI R9: 96, TM30-18 Rf: 92, TM30-18 Rg: 106, TLCI: 91
IP Rating	20



Offering a more compact design for smaller theatres and studios, the T10 Profile™ retains all the features and benefits of our larger award winning T11 Profile™ to deliver both superb performance and total generic flexibility!

The T10 Profile™ uses the MSL™ (Multi-Spectral Light) additive colour mixing concept combined with innovative TE™ TRANSFERABLE ENGINE technology to maintain the exceptional colour finesse of the T-Series.

To generate greater output from the compact T10 200W design without overdriving the LEDs, we developed ECHO2™ (Enhanced Colour Homogenisation and Output) technology. This patented design dramatically increases lumens per watt performance and ensures flawless white and colour homogenisation, removing tint inconsistencies, colour spots, and fringing to deliver pure, consistent light every time.

With the MSL-TE™ 200W LED Engine generating over 8.300 lm and all the advantages of cost, exchange or replacement, this LED technology provides identical colour characteristics, responses, and control of T-Series luminaires, giving absolute colour consistency across your Robe lighting installation.

A virtually controlled CCT range of 2.700K to 8.000K (extended range 1.800K–10.000K), calibrated whites, and tungsten emulation gives precise control. The virtually controlled CRI of 80–95+ delivers perfect colour rendition and flawless skin tones. For fast programming there is an onboard virtual DataSwatch™ colour library.

TRANSFERABLE ENGINE flexibility addresses the need for task-specific LED solutions, with three other TRANSFERABLE ENGINE options available - TE™ 200W LED DL (Daylight) White 6.000 K; TE™ 200W LED TGW (Tungsten White) White 3.200 K; TE™ 200W LED TW (Tuneable White) White 3.200–5.600K.

High-definition optics deliver precise projection, beam control, and an extreme, wide-ranging 5°–55° zoom range, from its single, integral lens tube, without the need for additional lens tubes.

The unobtrusive T10 is specifically designed to operate in noise-sensitive environments, with TV studio use enhanced via Cpulse™ flicker-free software and a dedicated plus and minus green control channel. All fixture controls are available in standalone mode via the rear display and control selectors.

To increase gobo capacity from the single breakup gobo and holder included with the fixture, an optional drop-in module with two rotating and one static gobos using our standard slot and lock system is available. Furthermore, a motorised iris is included. Easy to install, this allows simultaneous use of both static and rotating gobos to produce dynamic effects.

Utilizing the rapid-change front lens system, the T10 Profile™ quickly transforms into a Fresnel or PC fixture for total luminaire flexibility without the cost of separate generic purchases.

T10 - The three into one solution!

Find Out More

T10 Profile™ Specification

Video







Dimensions



S M L XL

416 × 311 × 555 mm
16,4" × 14,6" × 21,8"

Innovations

- MSL-TE™
- DataSwatch™
- Tungsten Emulation
- L3™
- REAP™
- Cpulse™
- Green Correction
- GDTF
- AirLOC™
- Epass™
- Slot & Lock Gobos
- MagFrost™
- FIRM™
- FTF™
- ECHO2™
- NFC
- CPC™

• For more information check pages 112–119

T10 Fresnel™/PC™

The T10 Fresnel™ and T10 PC™ offer a compact solution for smaller theatres and studios, retaining all the features and beam characteristics of their larger T11 counterparts. Utilising Robe's MSL™ additive colour mixing and TRANSFERABLE ENGINE technology, these fixtures provide exceptional colour finesse and consistency. With a virtually controlled CCT range, calibrated whites, and tungsten emulation, designers have precise control over colour and skin tones, supported by an onboard DataSwatch™ library. The optical system delivers classic Fresnel or soft-edged PC beams with wide zoom ranges, while the captive shutter system acts as internal barndoors. MagFrost™ filters offer instant softening. Designed for noise-sensitive environments, with flicker-free software and plus/minus green control for broadcast use.

Light Source	MSL-TE™ 200W LED Engine (Patented)
Light Output	6.300 lm (Fresnel) 7.400 lm (PC)
Zoom Range	5°–55° (Fresnel) 4,5°–55° (PC)
Effects	CMY/RGB or RGBAL colour mixing, Internal barndoors, Manual frost, Manual zoom and focus
Front Lens	Ø 130 mm
Weight	9,9 kg (21,8 lbs) 10,6 kg (23,4 lbs) with optional drop-in gobo module
CRI	95, CRI R9: 96, TM30-18 Rf: 92, TM30-18 Rg: 106, TLCI: 91
IP Rating	20



Offering a more compact design for smaller theatres and studios, the T10 Fresnel™ and T10 PC™ retain all the features, beam characteristics and benefits of our larger T11 models to deliver superb wash-light performance and total generic flexibility!

These T10 fixtures use the MSL™ (Multi-Spectral Light) additive colour mixing concept combined with innovative TE™ technology to maintain the exceptional colour finesse of the T-Series.

To generate greater output from the compact T10 200W design without overdriving the LEDs, we developed ECHO2™ (Enhanced Colour Homogenisation and Output) technology. This patented design dramatically increases lumens per watt performance and ensures flawless white and colour homogenisation, removing tint inconsistencies, colour spots, and fringing to deliver pure, consistent light every time.

With the MSL-TE™ 200W LED Engine generating 6.300 lm from the Fresnel and 7.400 lm from the PC (integrating sphere), and all the advantages of cost, exchange or replacement, this LED technology provides identical colour characteristics, responses, and control to T-Series luminaires, giving absolute colour consistency across your Robe lighting installation.

A virtually controlled CCT range from 2.700K to 8.000K (extended range 1.800K–10.000K), calibrated whites, and tungsten emulation give precise control.

The virtually controlled CRI of 80–95+ delivers perfect colour rendition and flawless skin tones. For fast programming there is an onboard virtual DataSwatch™ colour library.

TRANSFERABLE ENGINE flexibility addresses the need for task-specific LED solutions, with three other TRANSFERABLE ENGINE options available - TE™ 200W LED DL (Daylight) White 6.000K; TE™ 200W LED TGW (Tungsten White) White 3.200K; TE™ 200W LED TW (Tuneable White) White 3.200–5.600K.

Optical excellence delivers either classic Fresnel or soft edged PC beams with wide-ranging zoom ranges of 5°–55° for the Fresnel and 4,5°–55° for the PC version.

Our innovative, captive shutter system acts as an internal barndoors, permitting wide range blade adjustment which can be locked firmly in place. You will never worry about forgetting your diffusion accessories. With our onboard patented FIRM™ (Frost Insert Ring Mechanism) device, achieving perfect diffusion is as simple as turning the onboard, flush-mounted wheel. Choose between a 1° or an interchangeable 5° option to instantly soften your light projection - saving you valuable time and energy on set. The unobtrusive T10 Fresnel™ or PC are specifically designed to operate in noise-sensitive environments, with broadcast use enhanced via Cpulse™ flicker-free software and a dedicated plus/minus green control channel. All fixture controls are available in standalone mode via the rear display and control knobs.

Using the rapid-change front lens system, the T10 Fresnel™ or PC quickly transform into a Profile for total luminaire flexibility without the cost of separate generic purchases.

T10 Fresnel and PC - The smaller three into one solution!

Find Out More

T10 Fresnel™ Specification

T10 PC™ Specification

Video







Dimensions



S M L XL

416 × 311 × 555 mm
16,4" × 14,6" × 21,8"

Innovations

- MSL-TE™
- DataSwatch™
- Tungsten Emulation
- L3™
- REAP™
- Cpulse™
- Green Correction
- GDTF
- AirLOC™
- Epass™
- MagFrost™
- FIRM™
- ECHO2™
- NFC
- CPC™

• For more information check pages 112–119

iT10 Profile™

Delivering the full performance and feature set of its larger sibling in a more compact format, the iT10 Profile™ is built for reliable, high-impact light-crafting in any environment. With advanced IP65 protection and internal self-management, experience consistent operation indoors or outdoors, minimal maintenance and maximum uptime. Transferable Engine LED technology guarantees colour consistency across installations, with refined multispectral control, tuneable whites and high colour accuracy for demanding applications. Flexible zoom optics and precise beam shaping and texturing options support a wide creative range. Robustly engineered for longevity and low maintenance, the iT10 incorporates intelligent environmental management, durable construction and remote monitoring capability, delivering dependable results in all weathers.

Light Source	iSE-MSL-TE™ 200W LED Engine
Light Output	8.100 lm
Zoom Range	5°–55°
Effects	CMY/RGB or RGBAL colour mixing, Frost, Optional drop-in module with Full curtain framing shutters and Iris, Optional drop-in module, Rotating gobo wheel and Animation Wheel
Front Lens	Ø 130 mm
Weight	19,8 kg (43,6 lbs)
CRI	95
IP Rating	65



● PRODUCT iT10 Profile™

Retaining all the tools, features, options and light quality of the larger iT12 Profile™, the space-saving, more compact iT10 Profile™ again delivers accurate, repeatable, high-impact static profile performance in all weathers.

IP65-protected and engineered for real-world use, the iT10 Profile™ thrives in demanding environments. Its advanced, self-managing, low-maintenance ingress protection ensures consistent, reliable performance across theatre, broadcast, concert and theme park applications – indoors or outdoors, whatever the weather.

Delivering the renowned Multi-Spectral colour finesse of the T-Series, the iT10 Profile™ features an iSE-MSL-TE™ 200W LED IP65-rated engine, generating over 8.100 lm (integrating sphere). With cost-effective exchange or replacement, this LED technology ensures identical colour characteristics, response and control across T-Series luminaires, maintaining absolute installation consistency.

Patented TRANSFERABLE ENGINE technology extends fixture life, enabling easy field exchange and future LED upgrades. With typical lumen maintenance of L70/B50 at 40.000 hours and a 4-year / 20.000-hour warranty, it guarantees lasting performance with confidence.

Offering RGB, CMY or individual emitter control, the luminaire includes factory-calibrated whites, a variable CCT range of 2.700–8.000K, DataSwatch™ virtual colour library, adjustable CRI from 80 to 95+, and lamp-selectable tungsten emulation.

The 11:1 5°–55° motorised zoom with high-definition optics delivers exceptional flexibility.

For precise beam shaping, the optional drop-in motorised Plano4™ framing shutter module, including an iris, provides four blades in separate planes, each with full 120° rotation cover all angles. A 5° medium frost, using the MagFrost™ quick-change system, is fitted as standard.

An Optional gobo module expands creative possibilities with static and fully rotating, indexable wheels with replaceable gobos, plus an animation wheel with speed and directional control.

At the core of protection is RAINS™, actively managing the internal microclimate to prevent moisture build-up and maximise longevity. A fast Self Pressure Test verifies fixture integrity in under three minutes, ensuring correct sealing after maintenance.

Magnesium alloy covers and an aluminium substructure create a sealed, dust-free optical environment, reducing cleaning requirements and preventing UV damage. The parCoat™ hydrophobic and oleophobic lens coating repels water, dirt and haze, maintaining maximum output and enabling easy cleaning.

POLAR+™ technology allows instant operation in extreme cold, maintaining internal conditions down to –50 °C while reducing standby power consumption. The fixture is also available in a harsh environment finish for ultimate protection.

For remote installations, REAP™ provides browser-based monitoring with real-time fixture data, including RAINS™ status. NFC technology enables setup and diagnostic via mobile devices with the Robe Com app, even without power.

iT10 Profile™ - Robe reliability in all weathers

Find Out More

iT10 Profile™
Specification







Dimensions



493 × 367 × 563 mm
19,4" × 14,5" × 22,2"

Innovations

- MSL-TE™
- DataSwatch™
- Tungsten Emulation
- L3™
- REAP™
- POLAR+™
- Cpulse™
- Green Correction
- GDTF™
- AirLOC™
- Epass™
- Slot & Lock Gobos
- MagFrost™
- Plano4 FC™
- RAINS™
- DISPLAY (QVGA)
- NFC
- CPC™

• For more information check pages 112–119

T14 Fresnel™/PC™

Expanding Robe's acclaimed T-Series, the new T14 Fresnel™ and T14 PC™ bring premium light quality and versatile manual control to smaller studios, theatres, and on-location productions. Powered by Robe's 200W MSL-TE™ TRANSFERABLE ENGINE, they deliver an impressive 8.300 lumens with identical colour characteristics across the entire T-Series range for seamless rig consistency. A motorised 10°–72° zoom with ZoomStat™ technology, advanced colour mixing, calibrated whites, and outstanding skin-tone reproduction provide exceptional creative flexibility. Designed for long-term value, the TRANSFERABLE ENGINE simplifies maintenance and future upgrades, while quiet operation, flicker-free performance, and intuitive hands-on control make the T14 the ideal companion for demanding professional environments.

Light Source	MSL-TE™ 200W LED Engine
Light Output	8.300 lm
Zoom Range	10°–72°
Effects	CMY/RGB or RGBAL Colour mixing, Virtual colour wheel, Tungsten lamp effect, Motorized zoom
Front Lens	Ø 160 mm
Weight	9 kg (19,8 lbs)
CRI	95+
IP Rating	20



Designed for broadcast, film, and theatre professionals seeking a compact yet powerful manual wash luminaire, the T14 Fresnel™ and T14 PC™ expand Robe's acclaimed T-Series with a highly versatile solution for smaller studios, performance spaces, and on-location productions.

At the heart of each fixture is Robe's internally designed and manufactured MSL-TE™ 200W LED TRANSFERABLE ENGINE. Delivering an impressive 8.300 lumens through a 200 mm front lens, it provides the renowned T-Series MSL™ multi-spectral light quality while ensuring identical colour characteristics, response, and control across the entire T-Series range. The result? Seamless colour consistency throughout your lighting rig.

Robe's innovative TRANSFERABLE ENGINE technology makes maintaining light quality simple and cost-effective. Engines can be changed quickly without specialist tools, while future LED upgrades can be adopted easily as technology evolves, extending fixture life and maximising return on investment.

Whether you need the smooth, flattering wash of a classic Fresnel or the more defined beam of a PC fixture, the T14 delivers with ease. A motorised 10°–72° zoom, powered by the latest patented ZoomStat™ technology, keeps all optical elements enclosed within the fixture. The front lens remains fixed, eliminating visual distraction and helping protect the optics from contamination.

Advanced colour control is available via CMY, RGB, or individual RGBAL emitter control, offering a virtual CCT range from 2.700K to 8.000K (extended 1.800K - 10.000K), calibrated whites, tungsten emulation, and precise colour tuning. Outstanding TLCI and TM-30 performance ensures excellent skin-tone reproduction, while virtual CRI adjustment from 80 to 95 allows lighting to be tailored to any application.

For beautifully smooth fades and transitions, Robe's renowned L3™ Low Light Linearity 18-bit dimming software is complemented by a choice of dimming curves.

Designed for both networked and stand-alone operation, the fixtures feature dual backlit faders for direct intensity and zoom control. Comprehensive fan settings, AirLOC™ technology, and Cpulse™ flicker-free operation make them ideal for noise-sensitive broadcast and studio environments. Additional innovations include BARS™ zoom locking, dedicated green/magenta control, and a rapid-change front lens system for maximum flexibility.

A full range of accessories, including four and eight-leaf barndoors and a pole-operation kit, completes the package.

The T14 Fresnel™ and T14 PC™ deliver compact size, classic control and exceptional light quality.

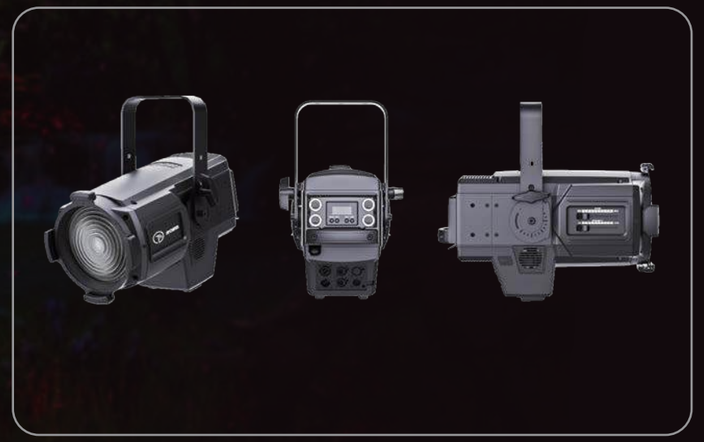
T14 Fresnel™ and T14 PC™ - Performance Beyond Size



Find Out More

T14 Fresnel™ Specification

T14 PC™ Specification







Dimensions



S M L XL

417 × 262 × 471 mm
16,4" × 10,6" × 18,5"

Innovations

- MSL-TE™
- Tungsten Emulation
- L3™
- REAP™
- Cpulse™
- Green Correction
- GDTF
- BARS™
- AirLOC™
- Epass™
- Zoomstat™
- FadeSync™
- NFC
- CPC™

• For more information check pages 112–119

T10 & T11

Profile Family





391 mm × 307 mm × 561 mm

493 mm × 385 mm × 653 mm



Unmatched Flexibility and Performance: T11 Profile™ & T10 Profile™

Engineered to work as one cohesive system, the T11 Profile™ and T10 Profile™ share Robe's MSL™ Multi-spectral additive colour mixing and TRANSFERABLE ENGINE architecture, delivering identical colour characteristics, calibrated whites, and outstanding skin-tone rendition across your rig. That means consistent looks from every position, simplified matching between fixtures, and absolute confidence that your palette, response, and control behave the same - no matter which model you deploy.

The larger T11 Profile™ is built for medium to Long-Throws. Its punchy 350W MSL-TE™ LED engine outputs over 12.000 lumens, with a virtually controlled CCT range from 2.700K–8.000K (extended 1.800K–10.000K) and a superb CRI of 95. High-definition optics, a fast interchangeable front-lens system, and a precise 10:1 zoom (5–50°) deliver razor-sharp projection and beautiful, controllable beams for theatres, auditoriums, and bigger stages. Quiet operation, refined shuttering complete with shutter lock, multiple fan control modes, virtual green content control and interchangeable MagFrost™ diffusion options make it equally at home in noise-sensitive, camera-critical environments.

The more compact, lighter T10 Profile™ excels at short to medium throws. It retains the same source philosophy for perfect colour alignment, using a 200W engine that produces 8.300 lumens, with a virtually controlled CRI of 80–95+ and an 11:1 zoom (5 - 55°). With discreet form factor, quiet performance, onboard control, identical feature set, and the same rapid-change front-lens flexibility, the T10 is a natural fit for studios, smaller theatres, and spaces where footprint and agility matter.

Why pair them? Because together they create a single, unified lighting platform—one colour science, one response, one control experience - from front row to upper gallery. The shared MSL-TE™ sources keep hues, whites, and skin tones locked across distances; TRANSFERABLE ENGINE options streamline service and keep your rig visually coherent; and matching optical behaviour means transitions between close-up keylight and far-throw texture feel seamless. In practice, that's fewer compromises in design, faster show programming, and a consistent audience experience from intimate studios to grand stages - delivered by two fixtures that truly behave like one family.

Installation Highlights



Photo credit: Maris Savik

Fixtures

14× T2 Profile™
14× T1 Profile™
11× T11 Profile™
8× LEDBeam 350™
8× LedPOINTE®
6× iParFect 150™ FQW RGBW
4× T32 Cyc™ Slim

Vanemuine Theatre, Estonia

Vanemuine is Estonia's oldest, largest, and most visited theatre. Based in the country's culturally vibrant and picturesque second city of Tartu, it has recently invested in more Robe moving lights as part of Estonia's 'Green Turn' sustainability initiative, whereby all major theatres and performing arts centres are transitioning to LED stage lighting.



Theater aan de Parade, Netherlands

Robe moving lights continue to be a popular choice for theatres in the Netherlands, with the new Theater aan de Parade in Den Bosch providing another great reference site, with over 200 Robe products in the house lighting rigs of its two principal performance spaces. The contemporary glazed architectural masterpiece sits on the footprint of the previous 1976 theatre building (which replaced the original one built in 1934), providing a high-production-value performance environment and a cool 21st-century counterpoint to the city's historical Cathedral of St. John.



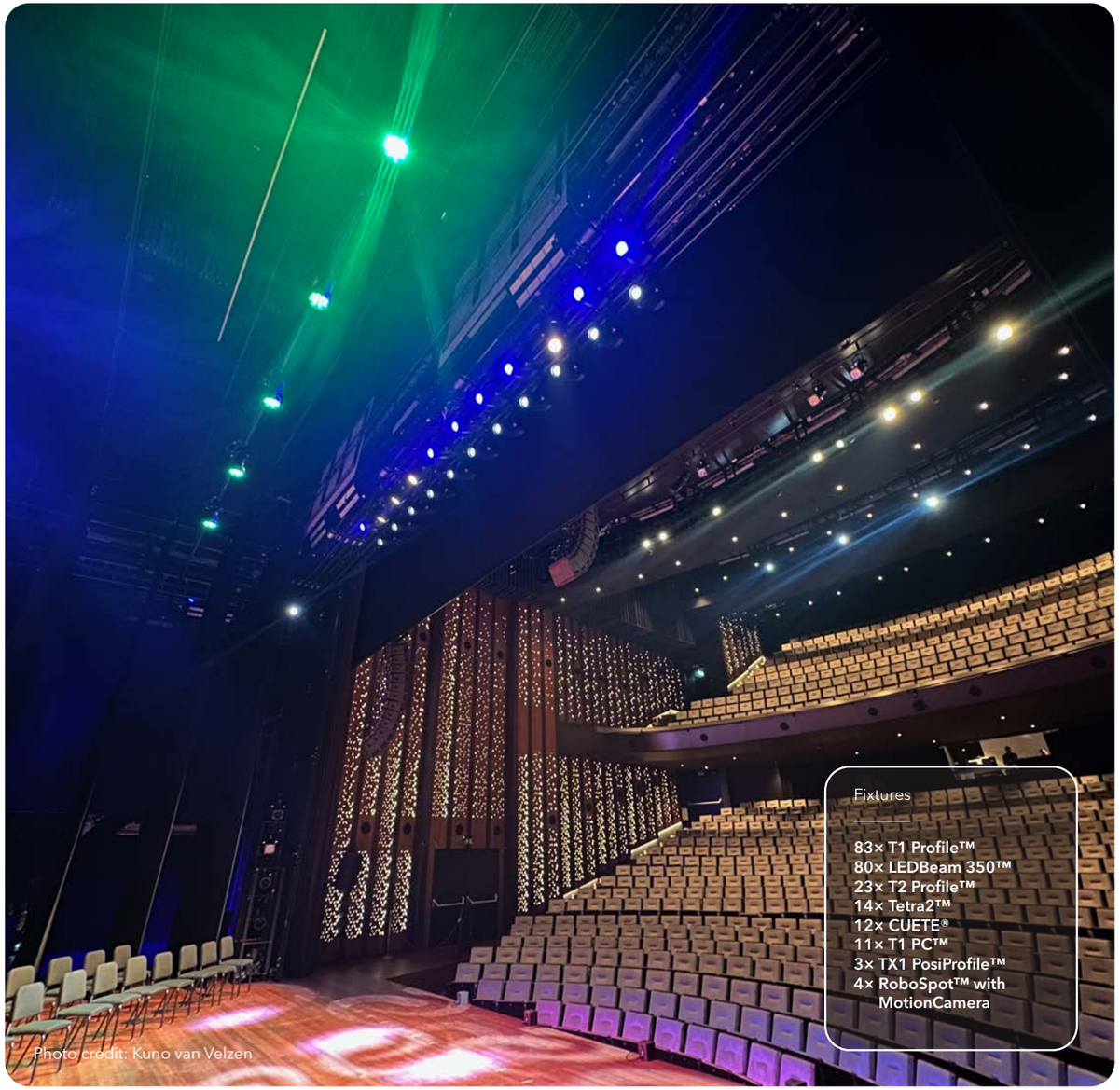


Photo credit: Kuno van Velzen

Fixtures

83× T1 Profile™
80× LEDBeam 350™
23× T2 Profile™
14× Tetra2™
12× CUETE®
11× T1 PC™
3× TX1 PosiProfile™
4× RoboSpot™ with MotionCamera

Together at Robe

At Robe, everything begins with people.

While our lighting products illuminate the world's biggest concerts, theatres, television productions and live events, it is our employees who have always been the driving force behind every success we achieve.

As a family-owned company, we have never believed that a great workplace is created only by modern facilities or innovative technologies. It is built on trust, respect, shared experiences and a genuine sense of belonging. Looking after our people has never been viewed as an employee benefit—it is simply part of who we are.

That philosophy extends well beyond the working day. Throughout the year, we create opportunities for colleagues and their families to spend time together, celebrate achievements, stay active, discover new experiences and build friendships that often last for years.



Every event, every tradition and every partnership shares a common purpose: bringing people together.

Day with Robe

Every two years, our headquarters and manufacturing facility in Valašské Meziříčí becomes something completely different. Production halls and company grounds are transformed into a private festival created exclusively for our employees and their families.

Day with Robe, formerly known as Robe Family Day, has grown into one of the largest company celebrations in the region, welcoming around 4.500 guests for a day filled with music, entertainment, discovery and memorable experiences.

For many family members, it is a unique opportunity to see where their loved ones spend their working days and where the lighting products used on stages around the world are designed and manufactured. Factory tours, technology demonstrations and behind-the-scenes experiences allow visitors to discover Robe from a completely different perspective.

At the same time, the entire site comes alive with multiple stages featuring performances by some of the Czech Republic's most popular artists and bands, alongside sports activities, creative workshops, children's attractions, great food and countless opportunities to enjoy time together.



More than anything, Day with Robe is our way of expressing gratitude. It is a celebration of the people behind the company and the families who support contributes to our success every day.









Robe Badminton Tournament

Competition has always been part of our story—not only in business, but also in sport.

Every year, colleagues from across the company come together for the Robe Badminton Tournament, one of our longest-standing employee traditions.

The tournament welcomes everyone, from occasional players to experienced competitors. What matters most is not the final result, but the opportunity to spend an active day together, support one another and enjoy friendly competition in a relaxed and welcoming atmosphere.

Throughout the day, departments mix naturally, new friendships are formed and familiar faces reconnect away from everyday responsibilities. The event reflects our belief that teamwork is strengthened just as much on a badminton court as it is in the workplace.

Year after year, the tournament serves as a reminder that success is built not only through individual performance, but also through encouragement, respect and sharing the journey together.

Robe Grill Day

Not every memorable event needs a stage or a trophy.

Sometimes, all it takes is good food, sunshine and time spent together.



That is exactly what Robe Grill Day is all about.

Once a year, our catering team moves outdoors and prepares freshly grilled burgers for everyone, transforming an ordinary lunch break into one of the most enjoyable days of the summer. Around our headquarters in Valašské Meziříčí, ad-

ditional outdoor seating creates a relaxed atmosphere where colleagues can take a break, catch up and enjoy conversations that are often difficult to find time for during busy working days.

The afternoon is made even sweeter with artisan ice cream, creating a simple but memorable experience shared by hundreds of employees.

Grill Day perfectly reflects the atmosphere and culture we try to create every day. Informal, welcoming and genuine, it serves as a reminder that taking care of people is often found in the small moments that bring a smile to someone's face.

Summer Camps

Supporting our people also means supporting their families.

Every summer, we organise several weeks of Summer Camps for the children of our employees, helping parents balance work and family life while giving young adventurers an unforgettable holiday experience.

Each camp is carefully designed to encourage curiosity, teamwork and confidence through outdoor adventures, sports, creative workshops, games and educational activities. While every week follows a similar programme, each group creates its own unique story, shaped by new friendships, shared experiences and plenty of laughter.

A favourite tradition is the final day by the water. Whether enjoying an outdoor swimming pool on sunny days or visiting an indoor aquatic centre when the weather changes, children finish each camp with memories that stay with them long after summer has ended.







For us, these camps are about much more than childcare. They are another way of supporting the families that stand behind every member of our team and helping the next generation create positive memories connected with Robe.

Annual Ball

Every year brings challenges, achievements and milestones worth celebrating together.

Our Annual Ball, traditionally held at the beautiful Hotel Soláň, is one of those special evenings when colleagues exchange workwear for formal attire and enjoy an unforgettable night in the company of friends and colleagues.

Live music, dancing, excellent cuisine, a festive atmosphere and the traditional midnight raffle create the perfect setting for people from across the company to come together, celebrate and simply enjoy each other's company.

The evening reminds us that while technology may be at the heart of what we create, people remain at the heart of who we are.









Trips and Cultural Experiences

Shared experiences often create the strongest connections.

That is why, throughout the year, we organise hiking excursions, cultural trips and group activities that encourage our colleagues to discover new places, enjoy nature and experience inspiring performances together.

Our mountain trips explore beautiful destinations across the Czech Republic and Slovakia, offering routes suitable for different fitness levels so everyone can enjoy the experience at their own pace. Alongside outdoor adventures, we regularly visit theatres, concerts and other cultural events that provide opportunities to relax, find inspiration and spend time together outside everyday routines.

These shared experiences allow colleagues from different departments to connect in a completely different environment, helping to build friendships and strengthen relationships that naturally continue back in the workplace.

Supporting Our Communities

The values we share inside Robe naturally extend beyond our company.

As a family-owned business with deep roots in Valašské Meziříčí, we believe in supporting the communities where our employees live, where their children grow up and where future generations of talent are being shaped.

We are proud to support internationally recognised events such as the UCI MTB World Series in Nové Město na Moravě, one of the world's premier mountain biking competitions, as well as outstanding Czech athletes including Ester Ledecká, whose determination and pursuit of excellence reflect values we greatly admire.

Closer to home, our long-standing partnerships with VHK Robe Vsetín and HC Robe Zubří help develop two of the region's most respected sports clubs, supporting both elite competition and young athletes taking their very first steps in sport.

For us, sponsorship is never simply about visibility. It is about giving something back to the communities that have helped shape our story, creating opportunities for others and contributing to a healthy, active future for the region we proudly call home.

Our People. Our Story.

Every tradition described here is different.

Some bring together thousands of family members at a festival. Others take us into the mountains, onto a badminton court, around a barbecue or onto a dance floor. Some are created for children, while others support athletes and communities far beyond our factory gates.

Yet they all begin with the same simple idea.

















People come first.

As a family-owned company, we have always believed that success is measured not only by the products we manufacture or the stages Robe fixtures illuminate around the world, but also by the relationships we build, the experiences we share and the community we create together.

Our lighting may shine on some of the world's biggest productions, but it is our people who continue to light the way forward for Robe.

That has always been our greatest achievement–and it always will be.

mySVOPATT™

mySVOPATT™ pushes creative lighting beyond convention, blending bold visual impact with versatile design flexibility. Engineered as both a scenic centrepiece and effects powerhouse, it delivers rich colour, dynamic movement and striking visuals that command attention on any stage. Precision control, advanced colour systems and seamless networking integration ensure effortless programming and adaptability across diverse applications. Individually controllable modules, with motorised zooms and pixel mapping unlock unlimited visual splendour. Optical coating protection and intelligent cooling maintain consistent performance. Flicker-free output and calibrated colour control make it equally at home in broadcast environments, delivering dependable, high-quality results that inspire creativity and elevate every production.

Light Source	9 modules of 7× 40W RGBW multichips, 20× 10W White strobe LEDs
Light Output	75.000 lm
Zoom Range	3,8°–50°
Effects	Iconic shaped luminaire with motorised Pan and Tilt, 9 individual LED modules with motorised zoom, Full pixel control of each module and LED source, Central white LED strobe zone in every module, Virtual colour wheel, Tungsten lamp effect, Preprogrammed pixel effects
Weight	65 kg (143 lbs)
IP Rating	20



Unleash the Power of Creative Illumination with mySVOPATT™. mySVOPATT™ redefines what's possible in dynamic lighting, delivering a fixture engineered to captivate and inspire, designed to be both a striking scenic centrepiece and a powerhouse of visual effects.

mySVOPATT™ provides a full platform of possibilities. Featuring Pan and Tilt movement, nine precision modules - each equipped with 7× 40W RGBW multichips - and a central 200W white LED strobe, mySVOPATT™ produces an astonishing output of over 75.000 lumens (integrating sphere). The result? Vivid, dynamic fast-moving imagery and stunning visual impact every time.

Enjoy versatile control with a multitude of modes and protocols, including ArtNet and sACN for easy pixel mapping and network integration; RGB or CMY colour mixing; adjustable CCT from 1.800K to 10.000K; an onboard DataSwatch™ colour library with 66 preset colours; and tungsten lamp emulation for authentic, classic lighting effects.

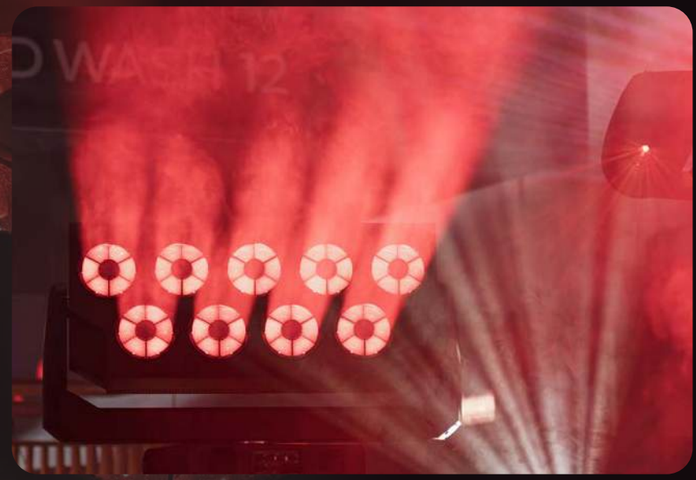
Each module features an individually controlled motorised zoom, offering a range from 3,8° to 50° - perfect for creating tight beams or wide washes. Performance is protected by RLCT™ lens coating, which resists scratches and scuffs while preventing particle adhesion, keeping your optics cleaner for longer.

Advanced cooling technology and noise dampening design make mySVOPATT™ suitable noise sensitive areas, while Cpulse™ software ensures flicker-free performance and precise green content control, making the luminaire perfectly suited for broadcast applications.

Network communication is seamless with REAP™ (Robe Ethernet Access Portal), and the Epass™ Ethernet pass--through switch maintains connectivity even when the fixture is powered off, ensuring uninterrupted operation. With no external power supply required, setup is faster giving more time for creativity.

mySVOPATT™ - Experience the extraordinary







Dimensions



S M L XL

717 × 1152 × 434 mm
28,2" × 45,4" × 17,1"

Innovations

- RLCT™
- DataSwatch™
- Tungsten Emulation
- L3™
- REAP™
- Cpulse™
- GDTF™
- Epass™
- M-CEC™
- Uplift™
- Re-mount™
- EMS™
- QVGA TouchScreen

• For more information check pages 112–119

Find Out More

mySVOPATT™
Specification

Robe Innovations

Robe has developed several proprietary technological solutions to provide a superb level of quality and product experience, precise control and unique creative possibilities. Patents and trademarks granted and pending © Robe lighting s.r.o.



CPC™

When absolute silence is essential for short periods, CPC™ (Convection Passive Cooling) Mode allows the fixture's fans to be switched off completely. With no active fan operation, heat is dissipated entirely through natural convection, enabling truly silent performance without compromising reliability. Ideal for noise-sensitive environments, CPC™ Mode enables distraction-free performance demand with complete acoustic transparency.



MAG-X™

The MAG-X™ magenta crossover system delivers colour consistency between the lampbased MegaPointe® and laser phosphor source GigaPointe®. Developed using advanced magenta colour analysis and proprietary algorithms, the new, patented GigaPointe® CMY system ensures seamless colour matching across both fixtures, allowing designers to integrate them effortlessly within the same lighting rig.



ECHO2™

To generate greater output from the compact T10 200W design without overdriving the LEDs, we developed ECHO2™ (Enhanced Colour Homogenisation and Output) technology. This patented design dramatically increases lumens per watt performance and ensures flawless white and colour homogenisation, removing tint inconsistencies, colour spots, and fringing to deliver pure, consistent light every time.



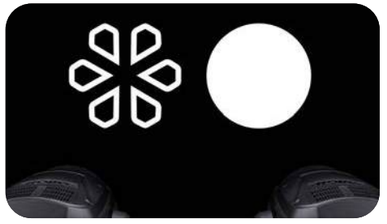
FIRM™

Never worry about forgetting your diffusion accessories when working with the T10 luminaire. With our onboard patented FIRM™ (Frost Insert Ring Mechanism) device, achieving perfect diffusion is as simple as turning the onboard, flushmounted wheel. Choose between a 1° or an interchangeable 5° option to instantly soften your light projection - saving you valuable time and energy on set.



XRLE™

The XRLE™ (XR Light Enhancer) beam reducer significantly boosts the output intensity of the Robe iFORTE® LTX by 15% in Long-Throw mode. Its patented, light-harvesting optical element amplifies output without reducing LED lifespan or harming the engine, reliably delivering extra light at minimal cost and building on the advanced XR7™ Long-Throw technology.



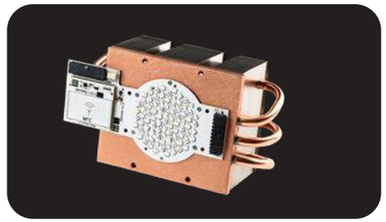
GLINT™

GLINT™ (GigaPointe® Light Intensity Technology) delivers outstanding intensity, sharpness, flat field, contrast, and vivid gobo projection at any optical setting. Advanced optical elements and software algorithms dynamically optimise beam definition and performance, ensuring crisp, high-impact visuals. Our Patented GLINT™ system maintains safe, consistent Laser Phosphor incoherent light, protecting audiences and equipment.



AERIS™

The patented AERIS™ (Airborne Emission Removal In-head System) technology instantly filters and scrubs air in the head compartment, preventing airborne residues (oil, VOCs) from settling on optical elements–lenses, prisms, gobos, and dichroic filters. AERIS™ keeps surfaces pristine and extends service intervals, significantly lowering ownership costs.



MSL-TE™

ROBE's patented MSL-TE™ Multi-Spectral LED TRANSFERABLE ENGINE. With all the advantages of future-proof TE technology, they provide the widest possible colour gamut coverage, and deliver a seamless full range CCT, controlled via RGB, CMY or individual emitter control interfaces.



SvoFrost™

To give more flexibility to the fixed 4° beam of the SVOPATT™ Classic, we have developed a series of fast-fit frosts. Attached via both magnets and locking screw mechanism to hold them firmly in place, the frosts are available in 5°, 7°, 12°, 22° and 32°. You get the desired spread, without disturbing their characteristic look.



PowerDolly™

Removing power accessibility challenges, the highly innovative IP65 rated mobile PowerDolly™ provides a stable high 200 kg load platform source of a long-lasting 5.000 WH power via LifePO4 batteries. It features equipment mounting options, comprehensive monitoring information, wireless DMX, and mains or solar panel charging options.



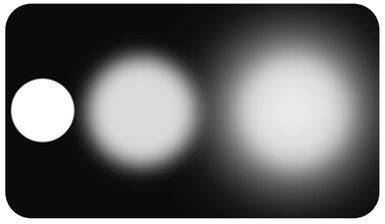
UpLift™

Handling large fixtures can be challenging due to their size and weight. UpLift™ clip-on handles are designed to make this easier. Compatible with iFORTE® LTX, iESPRITE® LTL, T3 Profile™, T3 Fresnel™ / PC™, and WTF!™, these handles attach and detach effortlessly, making carrying and lifting heavy fixtures much more comfortable.



ReMount-S™

Mounting points inside of optical clusters between lenses reduces the optical performance of the system. To maximise performance, the lens clusters of the SVB1™ and SVOPATT™ feature mountings found outside of the cluster. The smart ReMount-S™ design greatly improves light smoothness, in-lens appearance and the efficiency of the optical system.



ProFrost™

Our patented hyperinnovative ProFrost™ progressive frost system smoothly softens, melts and dissolves projections to whatever level desired. Operable at any zoom setting, it diffuses from 0°–15°, covering the faintest softening to complete beam dispersion evenly across the field.



Hyper-Z™

Complicated designs demand innovation. No more so is this true than the pioneering linear strobe zoom found within the WTF!™. Containing the first linear strobe zoom control available, it opens new design possibilities. The transformative Hyper-Z™ linear zoom, with 98×4° to 125×7° reach encom-passes linear versatility not previously possible.



M-CEC™ Multi-Chamber

Fixtures with stationary mixing chambers and motorized zooms often cause shadows and reduced output. We solve this issue with the innovative M-CEC™ (Multisource Central Extended Combination) system. This compact, quiet design synchronizes chamber and zoom movement, en-suring shadowless output without light loss.



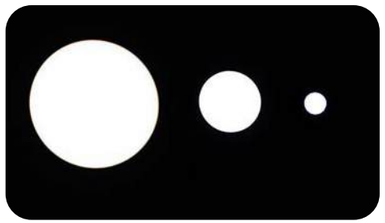
FadeSync™ - Motorized Fader Synchronisation

FadeSync™ backlit motorized faders feature RGB LEDs to assign functions such as zoom, dimmer or CCT and their backlit colour. In manual mode the faders synchronise their position with rear fixture encoders to avoid unwanted changes of the controlled features.



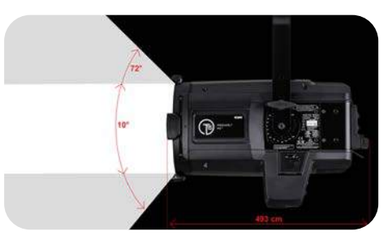
ScreenPix™

Elevates visual impact with precise RGB control across each fixture display screen! With intuitive control macros, ScreenPix™ unlocks a new dimension of vibrant, dynamic effects by turning the display into an additional light source. Each screen features twelve pixel zones for creating stunning, customized visuals.



XR7™

Through our highly innovative optical design, we've accomplished stadium-level output and performance with our patented XR7™ optical technology. This technology enables beams of 0,7–2° in the LT Series, dramatically increasing output while maintaining iris usage at such narrow settings, providing true Long-Throw capability for your RoboSpot™.



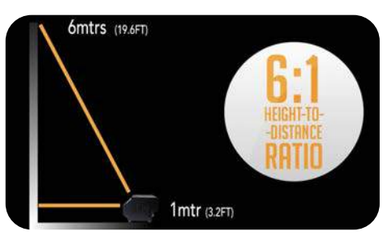
ZoomStat™

The ZoomStat™ motorized zoom system reduces both external optical element movement and internal optical disturbances, thereby enhancing light transmission, colour consistency and beam quality throughout the optical chain. By keeping the front lens fixed, the system prevents particle ingress and minimizes distracting visual movements.



CamFIT™

Designed for rapid transformation from a standard fixture, a fixture equipped with the camFIT™ system is prewired and pre-balanced, ready to accommodate a dedicated IP65-rated RoboSpot™ camera without any hassle.



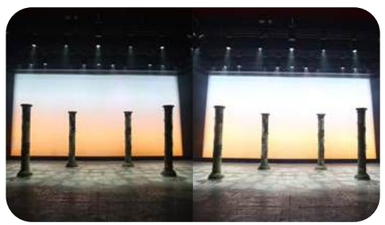
Opti-6™

Our industry-leading patented Opti-6™ 6:1 height-to-distance ratio optical design is featured in our T31 and T32 Cyc™ lights. Maintaining a classic asymmetric beam shape, Opti-6™ provides greater reach, smoother coverage, and better homogenization than previously possible, even when posi-tioned close to the cyclorama.



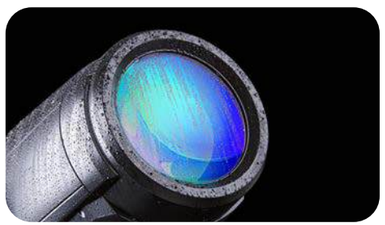
RAINS™ Robe Automatic Ingress Protection System

The highly advanced patented RAINS™ technology not only prevents ingress. It actively manages a fixture's internal microclimate removing internal moisture build-up caused by constant heating and cooling to provide maximum protection for electronics, revolutionising how outdoor fixtures are managed and protected.



VertiSpot™

The unique, patented motorized VertiSpot™ fea-ture provides vertical crossover point control for superior blending and vertical output variance when used from either the top or base of the cyclorama. This capability enables more creative designs and greatly improves efficiency when bounce lighting large areas of cloth or gauze.



parCoat™

To maintain consistently high lumen output, even with the rigours of outdoor performance, water, dirt, dust, haze, and smoke are repelled from the front lens with our unique parCoat™ hydrophobic, oleophobic resistant coating. Furthermore, it allows easy removal of deposits without scratching or damage.



RLCT™ - Robe lens coating technology

Just like with spectacles, our lens coating technology protects soft plastic lenses against surface scratches, that can even occur during cleaning when scrubbed repeatedly. Anti-static properties prevent dust build-up on the lenses, thus extending the period between maintenance cleaning.



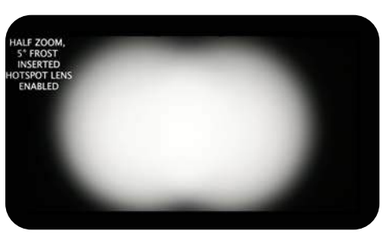
FW diffusers for pixelated washers

Robe fixtures homogenise beams really well but, for ultimate smoothness, most of our pixelated LED wash lights can easily be fitted with a Fresnel Wash (FW) diffusion filter in-between the LED array and the lenses. They can also be ordered pre-installed if desired, as FW versions.



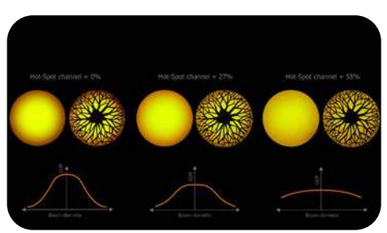
Beam Shaper

Robe's patented motorized Beam Shaper designed for multi-source LED washlights creates a traditional oval beam of ratio 3:1 or 4:1, that can be indexed to cover the desired stage or performance area. A perfect solution for car shows and exhibition stands.



HSL™ - Hot-Spot Lens for LED profiles

By introducing our unique, patented 6:1 ratio hot-spot lens, we alter the field characteristics to create a centre-weighted, peaked beam. By adding a frost filter, you can now effortlessly achieve silky-smooth overlapping washes!



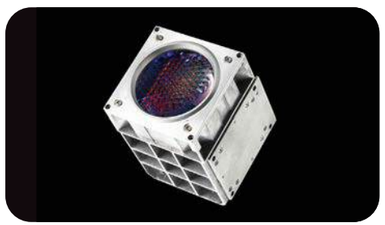
Hot-Spot Control for discharge lamps

Robe's motorized discharge lamp hot-spot control provides remote control of the beams hot-spot via a dedicated hot-spot control channel. A unique solution for Long-Throw beam light applications.



TE™ - Robe's Transferable LED Engines

The TE™ technology addresses the problem of performance longevity of ageing LEDs by making the exchange of the engine a simple procedure that can be carried out in just a few minutes. But transferable means so much more than replaceable! Every TE™ engine has its own, unique memory with all engine data of its usage.



MSL™ - Multi Spectral Light Source

Robe's MSL™ patented LED light engines are specifically designed to consistently deliver the highest quality light through the additive colour mixing method. The MSL™ spreads the emitted light equally throughout the Planck curve, there by providing the widest possible colour gamut, while simultaneously delivering seamless full range CCT control.



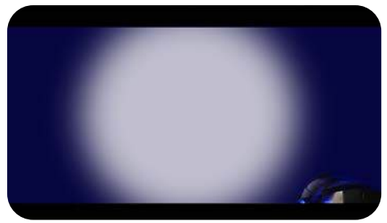
LSW™ Laser Engine Series

The Robe LSW™ White source laser engines utilize hybrid technology, employing laser-excited phosphor to produce high-intensity, incoherent light. This makes them suitable for safe entertainment lighting while being more energy-efficient than traditional technologies, thanks to the superior efficiency of lasers in converting electrical power to light.



FREM™ Framing shutter emulation

Robe's innovative framing shutter emulation delivers a variety of beam shaping forms, usually only achievable with framing shutters and beam shapers. By clever use of internal optics, such as the beam aperture size and cylindrical prism, you have control over both the size and rotation of the formed rectangular beam.



ECC™ - Edge Colour Correction technology

Edge Colour Correction sets Robe wash moving heads aside from other fixtures by providing the ability to shift the edge of the beam to either the red or blue end. This feature allows more or less definition of the internal barndoors cut, as you alter the beam.



F2L™ - Outdoor Fresnel Lens for pixelated washers

To ensure consistently high lumen output despite the challenges of outdoor conditions like water, dirt, dust, haze and smoke, we have developed the patented F2L™ lens. This new design encloses the raised ridges of the annular sections within the fixture to maintain Fresnel beam qualities, while the smooth outer surface prevents debris build-up.



DataSwatch™ - in-built virtual colour library

The DataSwatch™ in-built virtual colour library for Robe LED fixtures provides consistent colour rendering with commonly matched filter ranges, allowing for rapid and accurate programming. The library consists of up to 237 pre-programmed and calibrated colours and tones.



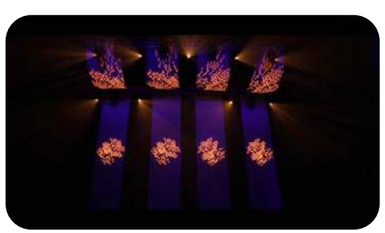
MCFE™

The Robe patented Multi Coloured Flower Effect Hot-Spot Lens for LED profiles creates sharp, multicoloured spikes of light, that are fully rotatable in both directions, at variable speeds. The effect is implemented into various Robe fixtures, operating in one or more of their pixels. If the MCFE™ is not in use, the pixels become regular RGBW pixels with identical output to their neighbours.



MCE™ - Split and multi-colour effects control for discharge lamps

Robe offers unique split or multicolour effects in two ways on our profiles and spot fixtures adding a whole new blend of creativity to your designs! Generated either via a special splitcolour filter or directly from MSL™ multi-spectral LED engine.



Tungsten Emulation

When selected, the luminaire will mimic the colour temperature of a tungsten lamp as you lower the output to produce that classic warm glow. You can decide the wattage you wish to emulate, such as a 750W, 1.000W, 1.200W, 2.000W and 2.500W lamp.



MLP™ - Multi-level prisms

MLP™ - Patented Multi-Level Prisms allow multiple rotating prisms to be "stacked" while retaining individual position, speed and direction of rotation control. With variable shape and size it creates unlimited dynamic, multi-level flower and beam effects, bringing a whole new collection of eye-popping creativity.



SpektraBeam™

The cutting-edge Robe SpektraBeam™ effects module produces almost indescribable colours, patterns, shapes and effects, elevating your designs to a whole new level of visual impact. This patented technology allows you to split beams into sabrelike shafts and colour individual components, creating never-before-seen skyflower-style in-air effects.



Robe NFC controller and app

The Robe COM application is an app based on NFC (Near Field Communication). It can be used to access to fixture's settings of our NFC based navigation display systems as well as reading out data of our TE™ TRANSFERABLE ENGINES. App is available for both Android and Apple devices.



POLAR+™

Outdoor fixtures need to operate in extreme cold. Therefore, Robe iSeries™ fixtures contain an innovative POLAR+™ technology a special standby mode with low power consumption, in which the fixture's sensors and communications channels continue to function. When activated, it´s giving instant operability down to minus 50° C!



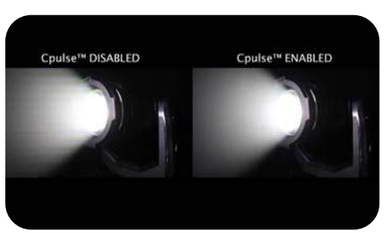
L3™ - Low Light Linearity System

The L3™ produces imperceptible, ultra-smooth fades to black. By super-refining the internal dimmer curve to 18 bit and removing the pitfalls of "steppy" LED dimming, we facilitate the total integration of LED fixtures with existing, traditional, light sources.



REAP™ - Robe Ethernet Acces Portal

It allows to access internal data from a networked fixture, viewed as a web page, addressable via the fixtures network IP. The portal provides full access to all the fixture's addressing, set-up and diagnostic functions, including RAINS™ data, even when in DMX mode.



Cpulse™

Cpulse™ is a PWM (Pulse Width Modulation) system for luminaires that allows you to select and fine-tune the LED driving frequency, from either the fixture's onboard display or remotely via DMX. By frequency manipulation in a range from 800 Hz to 25 kH, you ensure no flicker will be visible on any camera system.



+- Green Correction

Green is a crucial colour for the TV and broadcast industry. To address this, Robe has incorporated a dedicated +/- green control channel in the fixtures featuring MSL™ Multi-spectral LED light sources, utilizing innovative algorithms. This allows precise and consistent adjustments of green content across the light beam.



GDTF - General Device Type Format

GDTF creates a unified definition for exchange of data for the operation of intelligent luminaries, such as moving lights. The file format is human readable and developed using open source formats.



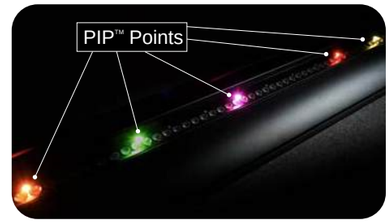
ChromaTint™

Robe's innovative ChromaTint™ software allows direct linear control of green content in our CMY colour-mixing white LED source fixtures. This advancement is particularly significant in the TV and broadcast sectors.



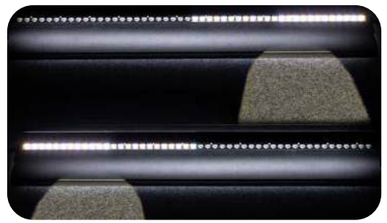
BluMark™

Our FOOTSIE footlight range of fixtures addresses the risk of performers becoming disoriented when the stage goes dark. BluMark™ provides a visual edge of stage indication line. Separate from the standard LED array, this line of blue LEDs can be adjusted to any output level, while still providing a clear visual boundary for performers.



PIP™ Points

Performer Indication Point Eliminating the necessity for conspicuous stage markings, PIP™ (Performer Indication Point) RGB LEDs, positioned every 10 cm within the fixture offer precise and consistent reference points for performers to locate their positions on stage.



Pixel Follower

Using the zone-controllable FOOTSIE footlight, Pixel Follower integrates with the RoboSpot™ control station to follow a performer, highlighting them like never before. This unique capability, easily set up by the operator from the RoboSpot™ base station, allows designers to synchronize with the follow spot, seamlessly tracking the performer around the stage.



SPREAD™

Maximising versatility while removing distracting direct viewing of LEDs in our FOOTSIE footlight fixtures the patented SPREAD™ system (Shield Protection, Reflection Elimination and Diffusion can be stored within the fixture housing or deployed into position. With FOOTSIE™ Slim this is available as a separate attactchment.



ScanGuard™

A patented Robe system, incorporates LIDAR technology to scan the surrounding area, identifying and locking out unsafe zones. When actively scanning during a performance if an object encroaches within a safe working distance, the system automatically cuts the output to prevent accidents.



Epass™

Robe lighting's Epass™ provides Ethernet in/out connections with a pass-through switch that sustains Ethernet integrity when the fixture has no power to automatically maintain network connectivity.



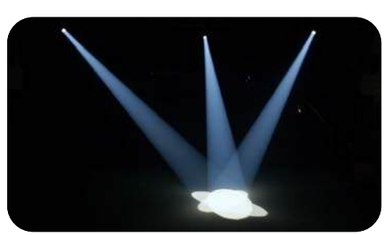
Slot & Lock Gobos

Slot & Lock Gobos Robe's patented Slot & Lock system allows for easy and fast replacement of both rotatable and indexable gobos. The rotating gobos also have markings for proper alignment and accurate indexing to make the gobo replacement easy and precise.



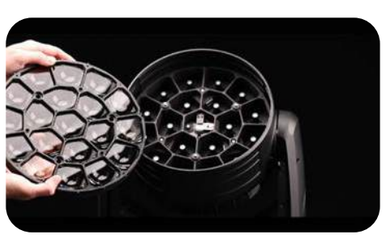
MagFrost™

There is no need to be stuck with frosts supplied with the fixture! Robe's MagFrost™ magnetic paddle system provides you with quickly exchangeable frosts, enabling you to select those most suitable for your production. 0,5°, 1°, 3,5°, 5°, 10°, 20° and 30° frosts are available.



MDC™ - Multi Device Control

The groundbreaking RoboSpot Follow Spot System and its Multi Device Control a revolutionary solution that empowers operators to remotely control up to 12 fixtures, tracking performers seamlessly across the stage, simultaneously with unmatched precision and safety.



EasyClean™

Cleaning multiple pixel lenses can be tedious and time consuming. To streamline maintenance and ensure a dust-free environment for the optics, we have developed the patented EasyClean™ lens sandwich system. This innovative design simplifies individual lens removal, cleaning and replacement.



MAPS™ - Motionless Absolute Positioning System

The innovative and exceptionally accurate Robe patented MAPS™ system provides stationary reset without calibration movement, as sensors calculate their absolute positions. This allows discreet reset-ting of fixtures during a performance and power cycling of luminaires within confined spaces.



Plano4™ Framing shutters

Robe's patented Plano4™ 4-blade framing shutter module offers unparalleled beam control with individual movement and rotation control for each blade. The Plano4 FC™ module features full curtain movement, allowing each blade to move entirely across the light path for full-wipe capability.



QVGA Robe Touch Screen Display System

The QVGA Robe touch screen display gives full access to all fixture setup and diagnostic functions and is very intuitive to navigate. It comes with battery backup for settings such as an DMX address, even when the fixture is not connected to power, saving a lot of preparation time!



4Door™ - Internal Barndoors

Robe patented barndoors operate the same way as a conventional external 4-leaf barndoor. The quick, accurate internal 4Door™ barndoor system provides individual position control of the 4 "leafs" and +/- 90° rotation of the complete module assembly.



BARS™ - Brake Attribute Retention System

To lock motorised features such as pan, tilt, focus and zoom in position, we have BARS™ Robe´s revolutionary patented technology. Activated and released via your console, BARS™ equipped fixtures remain motionless fixed in place, through unlimited power cycles.



EMS™ - Electronic Motion Stabiliser

The Robe EMS™ system is a technology for precise pan and tilt movements, which reduces vibrations from audio outputs, truss movement and sprung or suspended floors. It allows fast movement with instant stops by removing hysteresis resulting in no beam deviation or shake, therefore removing eyecatching distractions.



AirLOC ™ - Less Optical Cleaning

Less Optical Cleaning AirLOC™ technology greatly reduces the level of airborne particles drawn over the optical elements in the luminaire. This increases the overall performance, light quality and time between routine cleaning and maintenance.



RotaScrim™ - Graduated Scrim Control

Found within Robe wash lights, our patented RotaScrim™ control feature allows the removal of distracting hot-spots from the beam where the fixture position is non-perpendicular to the illuminated surface or piece of scenery. The graduated scrim filter smoothly removes eye-catching distractions and makes the projection smooth and even.



FTF™ - Full Travel Frost

Our state-of-the-art optical and mechanical engineering enables seamless integration of frosts and prisms throughout the entire zoom range, from the narrowest to the widest settings. These effects are precisely positioned without unintended changes, maintaining exceptional precision and versatility across the entire zoom span.

Patents

Robe IP rights - issued and pending patents

Innovation is deeply embedded in Robe's DNA. Protecting the ideas and technologies that set our products apart, we maintain a strong and continually growing intellectual property portfolio, filing a minimum of 10 new patents every year.

For almost three decades, this commitment to originality has resulted in more than 140 issued and pending patents across key global markets, including the United States, Europe, and China.

The journey continues. As our engineers and developers push the boundaries of lighting technology, new patents, innovations, and technical breakthroughs are constantly emerging. This relentless drive advances our products and delivers meaningful benefits to lighting professionals worldwide.

Originality is the foundation and essence of the Robe brand.

Description	Number	Region
Circuit Arrangement of Light Installation Feed Circuit	CZ20040203	Czech Republic
Equipment for Exchange of Optic-Effect Elements	EP 2156092	Validated in FR, DE, IT, GB and NL
Equipment for a Change of Rotary Gobos	US 7370990	United States
Magnetic Quick-Change Gobo Changer System	US 7736022	United States
A Spring Slot & Lock Quick-Change Gobo Changer System	EP 2414726	Validated in DE and GB
System and Method for Minimizing Hysteresis in a Motor Drive System	US 8414156	United States
Color Change Mechanism	US 8113691	United States
LED Array Luminaires	US 9125267	United States
Array of Led Array Luminaires	US 10210793	United States
LED Array Beam Control Luminaires	US 8622573	United States
LED Array Beam Control Luminaires	CN 200980141794	China
A Light Collection System for an LED Luminaire	EP 2177816	Validated in DE and GB
Configurable Three Dimensional Image Projection System	US 8248460	United States
Lens Slide for an Automated Luminaire	US 8376591	United States
An Improved Lens Slide for an Automated Luminaire	EP 2236910	Validated in DE and GB
Beam Shaper	US 10359636	United States
Beam Shaper	US 11300797	United States
Lens System for an LED Luminaire	EP 2550479	Validated in GB
Optics for an Automated Luminaire	US 10234105	United States
Improved Optics for an Automated Luminaire	CN 201080050699	China
Animation Wheel for an Automated Luminaire	US 8956014	United States
Beam Control System for an LED Luminaire	US 8496354	United States
Improved Beam Control System for an LED Luminaire	CN 201180024812	China
Improved Beam Control System for an LED Luminaire	EP 2643632	Validated in DE and GB
Beam Control System for an LED Luminaire	US 10145540	United States
Dual Graphic Wheel for an Automated Luminaire	US 10132456	United States
Dual Graphic Wheel for an Automated Luminaire	CN 201280021667	China
Dual Graphic Wheel for an Automated Luminaire	EP 2694869	Validated in DE and GB
Dual Graphic Wheel for an Automated Luminaire	US 10145524	United States
Versatile Beam and Wash System for an Automated Luminaire	US 10132470	United States
Beam Framing System for an Automated Luminaire	US 9989217	United States
Beam Framing System for an Automated Luminaire	EP 2828574	Validated in DE and GB
A Multisource Beam Shaping System	CN 201380024879	China
A Multisource Beam Shaping System	EP 2828575	Validated in DE and GB
Modular Multisource Beam Shaping System	US 10551038	United States
A Multisource Beam Shaping System	EP 3783257	European Application
A Multisource Beam Shaping System	US 10514154	United States
Collimation System for an LED Luminaire	US 10161595	United States
Improved Collimation System for an LED Luminaire	CN 201380025137	China
Improved Collimation System for an LED Luminaire	EP 2828573	Validated in DE, FR, and GB
Collimation and Homogenization System for an LED Luminaire	US 10072801	United States
Collimation and Homogenization System for an LED Luminaire	EP 2856236	Validated in DE and GB
Heat Protection and Homogenizing System for a Luminaire Utilizing a Lamp with an Intense Hotspot	US 9261269	United States
Light Control System for a Luminaire Utilizing a lamp with an Intense Hotspot	US 10551017	United States
Luminaire with Articulated LEDs	US 10337707	United States
Luminaire with Articulated LEDs	US 10018388	United States
A Display and Display Control System for an Automated Luminaire	EP 2237647	Validated in DE, FR and GB
Collimation and Homogenization System for an LED Luminaire	US 10520175	United States
Collimation and Homogenization System for an Led Luminaire	CN 2014800657365	China
Collimation and Homogenization System for an Led Luminaire	EP 3052982	Validated in DE, FR, GB and NL
Collimation and Homogenization System for an Led Luminaire	CN 201910303203	China
Resonance Movement Dampening System for an Automated Luminaire	CN 2014800657327	China
Resonance Movement Dampening System for an Automated Luminaire	EP 3052997	Validated in BE, DE, FR, GB, and NL
Collimated Effect Luminaire	US 10900634	United States
Resonance Movement Dampening System for an Automated Luminaire	US 10161599	United States
Automated Scrim System for a Luminaire	US 10295160	United States
Collimation and Homogenization System for an LED Luminaire	US 10330293	United States
Collimation and Homogenization System for an LED Luminaire	EP 3227601	Validated in DE, FR, and GB
An Automated Scrim System for a Luminaire	EP 3234445	Validated in DE, FR and GB
Automated Scrim System for a Luminaire	US 10520176	United States

Improved Lamp Color Temperature Stability in an Automated Luminaire	US 10422520	United States
Improved Lamp Color Temperature Stability in an Automated Luminaire	CN 2015800653848	China
Improved Lamp Color Temperature Stability in an Automated Luminaire	EP 3228155	Validated in DE, FR, and GB
Improved Coordinated Effects System For An Automated Luminaire	US 10845016	United States
Improved Coordinated Effects System For An Automated Luminaire	CN 201580065444.6	China
Improved Coordinated Effects System For An Automated Luminaire	EP 3237796	Validated in DE, FR, IT, GB, and NL
Optical System for an LED Luminaire	US 10408402	United States
System and Method for Controlling Light Output in a LED Luminaire	3433535	Validated in DE, FR, GB, and NL
Wash Light Luminaire with Special Effects Capabilities	US 10162105	United States
Special Flower Effects Beam and Washlight Luminaire	US 10132992	United States
Wash Light Luminaire with Special Effects Capabilities	US 10690842	United States
A Special Flower Effects Beam and Washlight Luminaire	CN 201780027604.7	China
A Special Flower Effects Beam and Washlight Luminaire	EP 3433534	Validated in DE, FR, GB, IT and NL
A Wash Light Luminaire with Special Effects Capabilities	CN 201780034567.2	China
A Wash Light Luminaire with Special Effects Capabilities	EP 3436740	Validated in BE, DE, FR, GB and NL
A Wash Light Luminaire with Special Effects Capabilities	HK 1259814	Hong Kong Application
System and Method for Preventing Light Spill	US 10337692	United States
System and Method for Preventing Light Spill	US 10563839	United States
Luminaire Output Lens Array	USD 819258	United States
Luminaire	USD 825805	United States
Luminaire	USD 825806	United States
Follow Spot Control System	US 10670246	United States
Follow Spot Control System	EP 3393213	Validated in BE, DE, FR, GB, IT and NL
Follow Spot Control System	US 10678220	United States
Follow Spot Control System	CN 201910496054.4	China
Follow Spot Control System	EP 4141317	European Application
Follow Spot Control System	EP 4563881	European Application
Heat Protection and Homogenization System for an Automated Luminaire	US 10663147	United States
Heat Protection and Homogenization System for an Automated Luminaire	EP 3450826	Validated in BE, DE, FR, GB, and NL
Heat Protection and Homogenization System for an Automated Luminaire	US 10295155	United States
Coordinated Effects System for an Automated Luminaire	US 10724709	United States
Coordinated Effects System for an Automated Luminaire	EP 3450827	Validated in DE, GB, IT and NL
Coordinated Effects System for an Automated Luminaire	HK 1261144	Hong Kong Patent
Automated Luminaire Having a Zoom Optical System	US 10495862	United States
Zoom Optical System	US 10409044	United States
Zoom Optical System	CN 201811023566.0	China
Zoom Optical System	EP 3450837	Validated in DE, FR, GB, NL
Dichroic Patterning for Subtractive Color Mixing	US 10605421	United States
Dichroic Patterning for Subtractive Color Mixing	CN 201811022585.1	China
Dichroic Patterning for Subtractive Color Mixing	EP 3450839	Validated in DE, FR, GB, NL
Lamp Change System for an Automated Luminaire	US 10539307	United States
Lamp Change System for an Automated Luminaire	CN 201811022589.X	China
Lamp Change System for an Automated Luminaire	EP 3450840	Validated in DE, FR, GB, NL
Framing System for an Automated Luminaire	US 10724710	United States
Framing System for an Automated Luminaire	EP 3450836	Validated in BE, FR, DE, IT, NL, GB
Framing System for an Automated Luminaire	HK 1261143	Hong Kong Patent
LED Cooling System	EP 2753877	Validated in DE, FR, GB
Improved LED Luminaire Cooling System	EP 2753876	Validated in DE, FR, GB
An Improved Light Collimation System	EP 2810121	Validated in DE, FR, GB
Framing Shutter System for a Luminaire	US 9366415	United States
An Improved Framing Shutter System for a Luminaire	CN 201380065386	China
An Improved Framing Shutter System for a Luminaire	EP 3058270	Validated in DE, FR, GB and IE
Luminaire with Articulated Elongated Light Beam Homogenizer	EP 2920507	Validated in DE, FR, and GB
Homogenization System for an LED Luminaire	US 9885461	United States
Homogenization System for an LED Luminaire	US 10133080	United States
Improved Homogenization System for an LED Luminaire	EP 2943719	Validated in BE, DE, FR and GB
Homogenization System for an LED Luminaire	US 10371956	United States
Homogenization System for an LED Luminaire	US 10883704	United States
Homogenization System for an LED Luminaire	CN 202010236633.8	China
Homogenization System for an LED Luminaire	EP 3715704	Validated in BE, DE, FR, GB and NL
Luminaire Output Lens Array	US D861,233	United States
Light Pipes for LED Array Luminaire	US 10495802	United States
Light Pipes for LED Array Luminaire	US 10725221	United States
Light Pipes for LED Array Luminaire	EP 3575852	Validated in BE, DE, FR and GB
Head Balance Control System for an Automated Luminaire	EP 3623697	Validated in BE, DE, FR, and GB
Head Balance Control System for an Automated Luminaire	US 10955116	United States
Sensorless Homing for Stepper Motor System	US 10848085	United States
Sensorless Homing for Stepper Motor System	EP 3651327	Validated in DE, FR, and GB
Carrying Handle for an Automated Moving-Mirror Luminaire	US 10941928	United States
Carrying Handle for an Automated Moving-Mirror Luminaire	EP 3767170	European Application
Disturbance Sensing System for an Automated Moving-Mirror Luminaire	US 10794571	United States
Disturbance Sensing System for an Automated Moving-Mirror Luminaire	EP 3770494	Validated in DE, FR, and GB
Removable LED Module	US 11013079	United States
Removable LED Module with Rotated LED Emitter Groups	US 11051373	United States
Removable LED Module with Zonal Intensity Control	US 11032882	United States
Removable LED Module	CN 112555782	China

Removable LED Module	EP 3799532	European Application
Removable LED Module with Rotated LED Emitter Groups	EP 3800393	European Application
Removable LED Module with Zonal Intensity Control	EP 3800394	European Application
Removable LED Module with Zonal Intensity Control	CN 202110339445.2	China
Removable LED Module	US 11252795	United States
Removable LED Module	CN 113685740	China
Removable LED Module	EP 3951247	European Application
System and Method for Matching Light Output from LED Luminaires	US 11330684	United States
System and Method for Matching Light Output from LED Luminaires	CN 202010916061.8	China
System and Method for Matching Light Output from LED Luminaires	EP 3790362	Validated in BE, DE, FR, and GB
Braking System for an Automated Luminaire	US 10969091	United States
Braking System for an Automated Luminaire	CN 202010917471.4	China
Braking System for an Automated Luminaire	EP 3789669	European Application
Braking System for an Automated Luminaire	US 11703213	United States
Braking System for an Automated Luminaire	EP 3964750	European Application
Braking System for an Automated Luminaire	CN 202110862464.3	China
System and Method for Producing a Blending Light Distribution from LED Luminaires	US 11175017	United States
System and Method for Producing a Blending Light Distribution from LED Luminaires	CN 202011202132.4	China
System and Method for Producing a Blending Light Distribution from LED Luminaires	EP 3816504	Validated in BE, DE, FR, GB, and NL
Duv Control of a Luminaire Beam Color	CN 114763883	China
Duv Control of a Luminaire Beam Color	EP 4030871	European Application
Duv Control of a Luminaire Beam Color	US 11428384	United States
Luminaire Optical Device Color Compensation	US 12188655	United States
Luminaire Optical Device Color Compensation	CN 117469608	China
Luminaire Optical Device Color Compensation	EP 4306844	European Application
Luminaire Optical Device Color Compensation	US 2025/0137617	United States
Absolute Position Sensing System for Stepper Motor Mechanism	CN 202210343191.6	China
Absolute Position Sensing System for Stepper Motor Mechanism	EP 4068593	European Application
Absolute Position Sensing System for Stepper Motor Mechanism	US 11774075	United States
Spectral Adjustment of an LED Array	US 11879635	United States
Spectral Adjustment of an LED Array	CN 116123487	China
Spectral Adjustment of an LED Array	EP 4180713	European Application
Homogenization of an LED Array	US 11767964	United States
Homogenization of an LED Array	CN 116123468	China
Homogenization of an LED Array	EP 4180711	Validated in BE, DE, FR, GB and NL
Homogenization of an LED Array	US 12117159	United States
Homogenization of an LED Array	EP 4411210	European Application
System and Method for Controlling the Humidity and Pressure in a Luminaire	US 11549679	United States
System and Method for Controlling the Humidity and Pressure in a Luminaire	CN 117308062	China
System and Method for Controlling the Humidity and Pressure in a Luminaire	EP 4299979	Validated in BE, DE, FR, GB, and NL
System and Method for Controlling the Humidity and Pressure in a Luminaire	CN 117308063	China
System and Method for Controlling the Humidity and Pressure in a Luminaire	EP 4299980	Validated in BE, DE, FR, GB and NL
System and Method for Controlling the Humidity and Pressure in a Luminaire	US 12085267	United States
System and Method for Controlling the Humidity and Pressure in a Luminaire	US 12480651	United States
System and Method for Controlling the Humidity and Pressure in a Luminaire	EP 4491942	European Application
System and Method for Controlling the Humidity and Pressure in a Luminaire	US 2024/0410559	United States
System and Method for Controlling the Humidity and Pressure in a Luminaire	EP 40115809	European Application
System and Method for Controlling the Humidity and Pressure in a Luminaire	EP 4579128	European Application
System and Method for Controlling the Humidity and Pressure in a Luminaire	CN 120557612	China
System and Method for Controlling the Humidity and Pressure in a Luminaire	CN 120627005	China
Detecting and Reporting the Status of an Overvoltage Protection Device	US 11967819	United States
Detecting and Reporting the Status of an Overvoltage Protection Device	CN 117638835	China
Detecting and Reporting the Status of an Overvoltage Protection Device	EP 4344066	European Application
Detecting and Reporting the Status of an Overvoltage Protection Device	EP 4518069	European Application
Lens for an Ingress Protected Stage Luminaire	US 12474040	United States
Lens for an Ingress Protected Stage Luminaire	CN 118729190	China
Lens for an Ingress Protected Stage Luminaire	EP 4443046	European Application
System for a Low-Profile Stage Luminaire	US 12203615	United States
System for a Low-Profile Stage Luminaire	CN 118729188	China
System for a Low-Profile Stage Luminaire	EP 4455545	European Application
System for a Low-Profile Stage Luminaire	HK 40112551	Hong Kong Application
Beam Control System for an Automated Luminaire	US 12234973	United States
Beam Control System for an Automated Luminaire	CN 118816133	China
Beam Control System for an Automated Luminaire	EP 4459356	European Application
Beam Control System for an Automated Luminaire	HK 40111462	Hong Kong Application
Beam Control System for an Automated Luminaire	HK 40111849	Hong Kong Application
Optical System for an Automated Luminaire	US 12345390	United States
Optical System for an Automated Luminaire	CN 119532676	China
Optical System for an Automated Luminaire	EP 4521018	European Application
Optical System for an Automated Luminaire	US 12228267	United States
Optical System for an Automated Luminaire	CN 119532677	China
Optical System for an Automated Luminaire	EP 4524464	European Application
Range Sensing and Safety System for a Luminaire	US 12328802	United States
Range Sensing and Safety System for a Luminaire	CN 119545597	China
Range Sensing and Safety System for a Luminaire	EP 4518582	European Application
Range Sensing and Safety System for a Luminaire	US 2025/0280478	United States

Light Source Alignment System	US 12404991	United States
Light Source Alignment System	CN 119532667	China
Light Source Alignment System	EP 4517166	European Application
Systems for a Luminaire	US 12259109	United States
Systems for a Luminaire	CN 119554603	China
Systems for a Luminaire	EP 4521017	European Application
Systems for a Luminaire	US 12510231	United States
Systems for a Luminaire	CN 119554622	China
Systems for a Luminaire	EP 4517159	European Application
Systems for a Luminaire	US 2025/0207761	United States
Coating for a Framing Shutter for a Luminaire	US 12352410	United States
Coating for a Framing Shutter for a Luminaire	CN 120044736	China
Coating for a Framing Shutter for a Luminaire	EP 4560189	European Application
Removable Lens System for a Luminaire	US 12181144	United States
Removable Lens System for a Luminaire	CN 120402851	China
Removable Lens System for a Luminaire	EP 4596960	European Application
Zoom System for a Wash Light	US 2025/0277576	United States
Zoom System for a Wash Light	CN 120576350	China
Zoom System for a Wash Light	EP 4610557	European Application
Lighting Effect System	US 12072070	United States
Lighting Effect System	EP 4614062	European Application
Lighting Control Console	EM 015053830-0001	European Design Patent
Lighting Control Console	D1083846	United States
Lighting Control Console	D1083847	United States
Luminaire Safety System	US 12418967	United States
Luminaire Safety System	CN 120659194	China
Luminaire Safety System	EP 4622395	European Application
Console Display Latch	US 12484170	United States
Console Display Latch	CN 120650321	China
Console Display Latch	EP 4617823	European Application
Effects Systems for a Luminaire	US 2025/0377079	United States
Remotely Controllable Display Panel for a Luminaire	US 2025/0377081	United States
Lens Mounting System	US 2025/0377089	United States
Moveable Platform	CN 202530204955.8	China
Dolly	US 2025-0379460	United States
Progressive Frost in a Luminaire	US 2026/0002655	United States
Beam Reducer and Control System for a Luminaire	US 12698885	United States



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