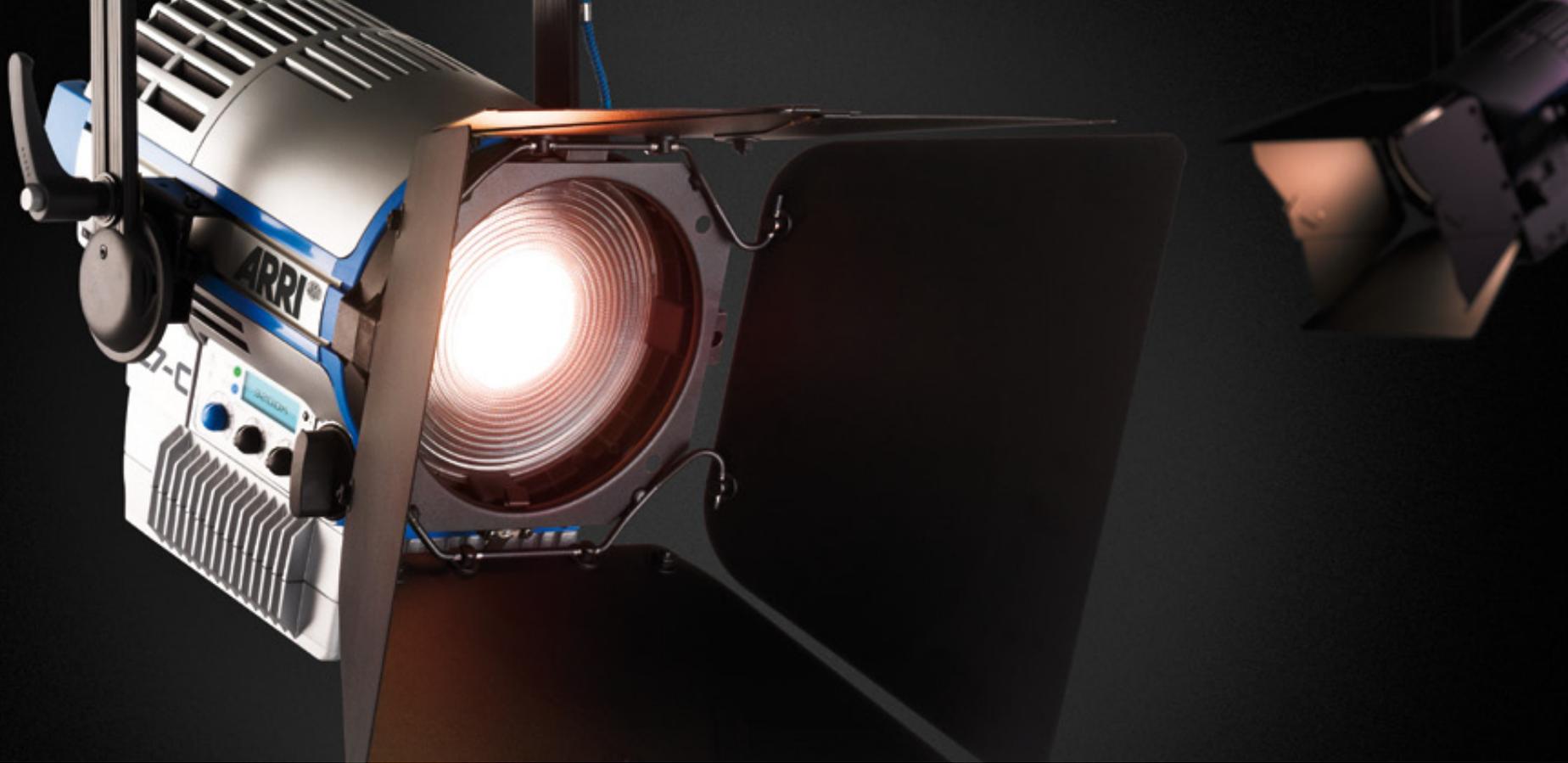
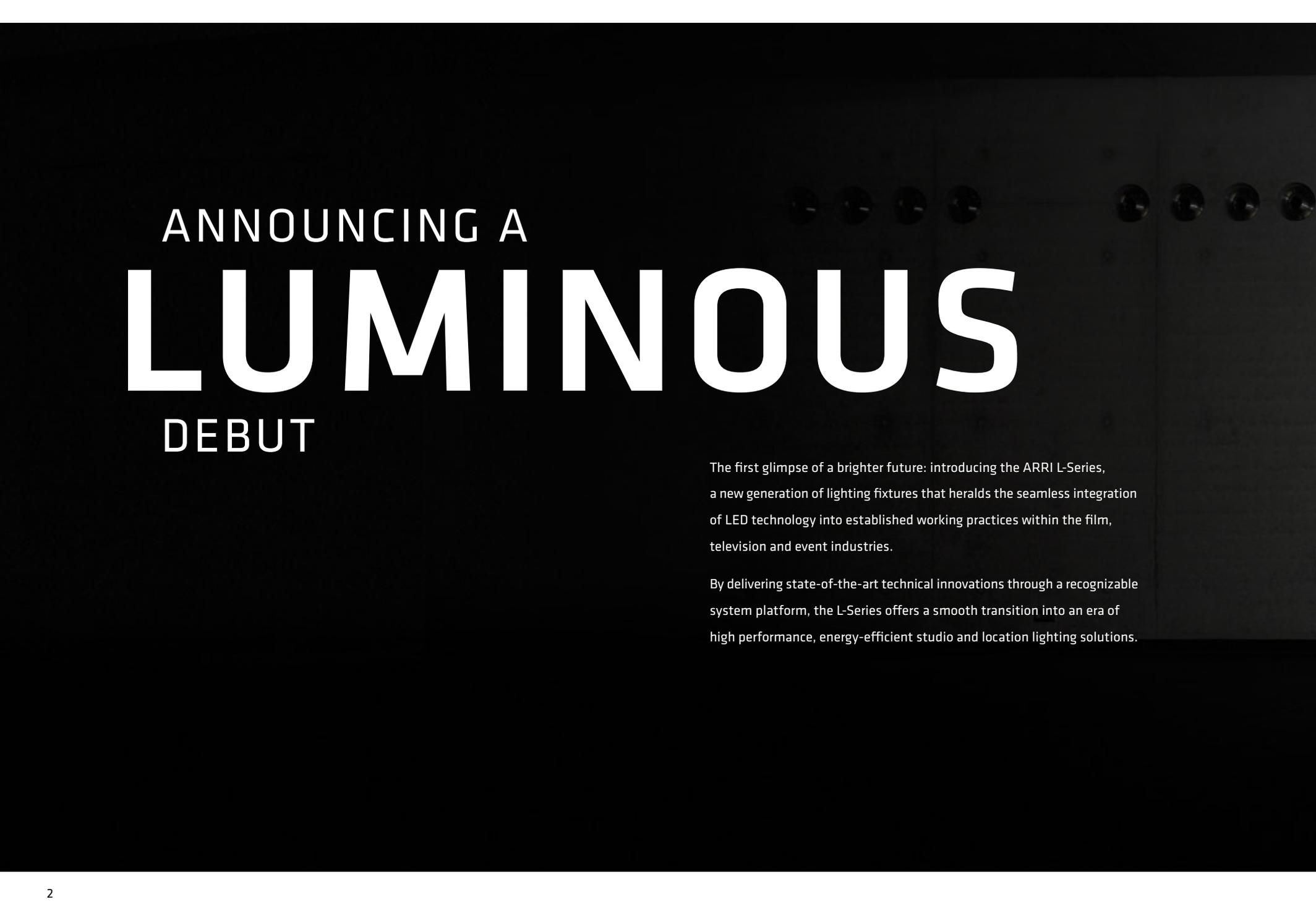


ARRI®



L SERIES®



ANNOUNCING A
LUMINOUS
DEBUT

The first glimpse of a brighter future: introducing the ARRI L-Series, a new generation of lighting fixtures that heralds the seamless integration of LED technology into established working practices within the film, television and event industries.

By delivering state-of-the-art technical innovations through a recognizable system platform, the L-Series offers a smooth transition into an era of high performance, energy-efficient studio and location lighting solutions.

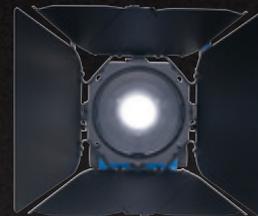
STUDIO 3





UNIQUE LED LIGHTS WITH **TRUE FRESNEL** PERFORMANCE

The ARRI L-Series has launched with an LED Fresnel fixture so close to its conventional equivalent in function and performance that it creates a previously unattainable opportunity: like-for-like replacement of traditional Fresnels with LED-based units.





FAMILIAR

BUT REVOLUTIONARY

Quality of light begins with the field. Smooth intensity, uniform color, even illumination: all are traits shared by the L7 and conventional ARRI Fresnels. Since Fresnels are workhorses of the lighting industry, designers and technicians now have nothing new to learn in order to use LED technology.





THE SIMPLEST ROUTE TO LONG-TERM ENERGY SAVINGS

Running costs is where the similarity to tungsten Fresnels ends. L-Series fixtures reduce electricity usage, which equates to dramatic cost savings in terms of power draw. Further savings are brought about by the exceptional life span of the LED light engine, which lasts around 200 times longer than a conventional tungsten lamp; the reduced maintenance and minimized power distribution will combine with other cost-saving attributes such as built-in dimming to effect a rapid return on investment.

The L-Series also facilitates energy savings outside the studio, as versatile location lighting setups can be achieved with available power, meaning no large generators and no expensive fuel bills.





THE FIRST LED FIXTURES WITH AN
EVEN LIGHT FIELD



Everything you thought you couldn't do with LED? Now you can. While other LED-based fixtures have been hampered by an uneven light field, the L-Series produces a uniform field with defined, single shadow rendition, just like a traditional Fresnel. Color distribution is smooth and even, while high color rendition ensures vivid, true-to-life images.

A unique combination of versatility and efficiency, with no compromise made to either, renders the L-Series adaptable to a wide variety of applications. All models offer integrated dimming and continuous focus, with the consistently smooth light field and defined shadows maintained across the entire intensity and spot-to-flood ranges.

A close-up photograph of a hand holding a white cloth to clean a bright, circular Fresnel light fixture. The light is glowing, and the hand is positioned in the foreground, partially obscuring the light. The background is dark and out of focus, showing other studio equipment.

COOL BURNING

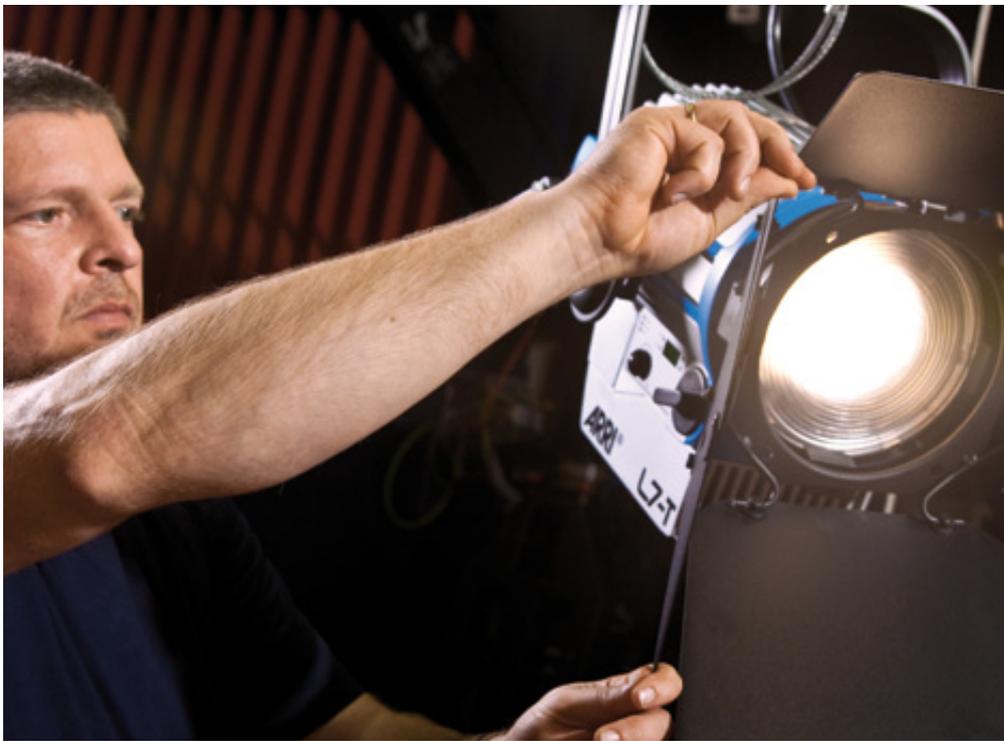
AND COST
SAVING

L-Series Fresnels burn cold; the lack of forward heat significantly reduces studio air conditioning costs and allows for a much cooler work environment. This makes life easier on set, both for the technicians behind the lights and the talent in front of them.





VERSATILE AND
**CONTROLLABLE
BEAM**



Just as with a conventional Fresnel, precise light field control can be achieved with barndoors and flags, permitting the same beam cutting and shaping that lighting designers depend on. L-Series fixtures can be supplied with on-board manual controls, which are especially useful on location. For color tuneable models such as the L7-C, these controls allow precise manipulation of intensity, color temperature, green-magenta point, hue and saturation.

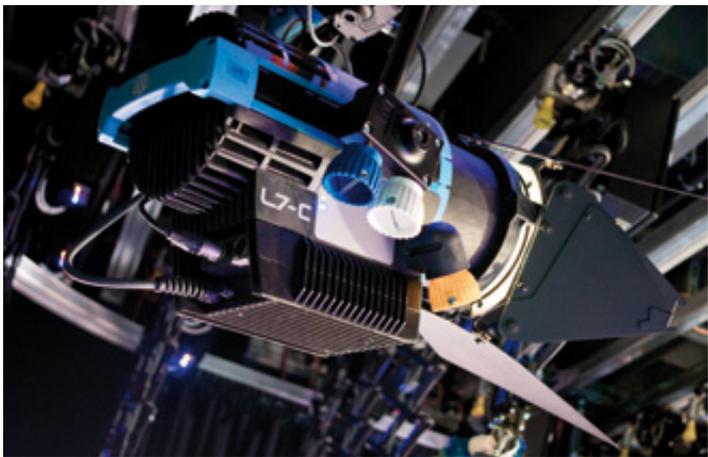


The fully tuneable white light can be adjusted for different skin tones, camera sensors, and mixed-light environments, while specific color shades can be matched through full gamut color mixing. Unlike other LED fixtures, this level of color control does not involve compromising the quality of the light field: the L-Series is unique in combining uniform light and single shadow rendition with absolute control of color attributes.



EASY MAINTENANCE AND SERVICE

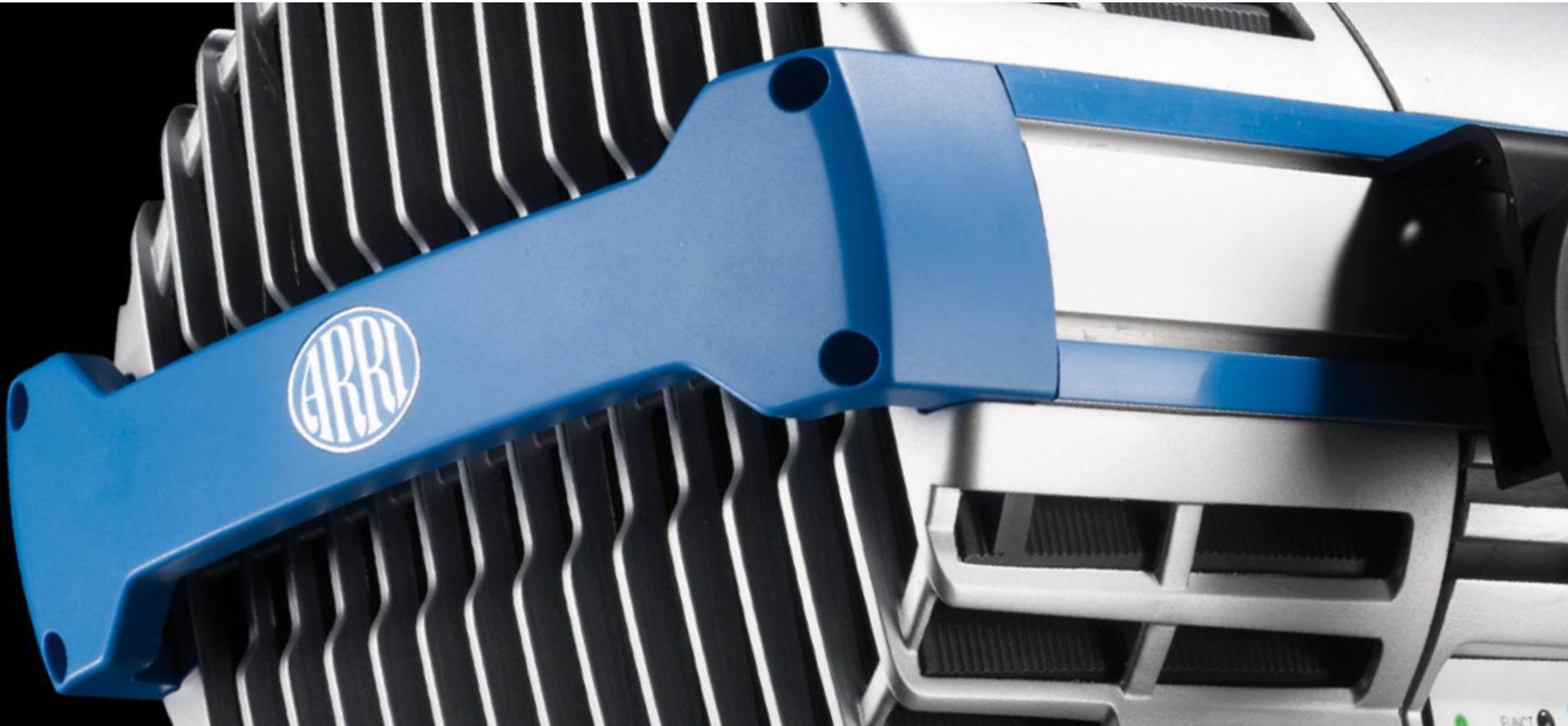
Serviceability is a key design feature of the L-Series, with easy access to all components and ready availability of parts through the global ARRI support network.



DEPENDABLE ARRI

QUALITY

ARRI has been making Fresnel lampheads for almost three-quarters of a century, so the L-Series Fresnels embody a lifetime of experience and expertise. Like all ARRI products they utilize components of uncompromising durability, in anticipation of high impact handling and usage. Sturdy and reliable, the L-Series Fresnels are built to withstand the sustained rigors of modern production environments.







UPGRADABLE

TECHNOLOGY FOR A SOLID INVESTMENT



Investment in the ARRI L-Series is an investment in the future. Technology is advancing exponentially across all fields of motion picture and broadcast production, so new system platforms must be expandable if they are to keep pace with developments and deliver long term cost savings.

The L-Series fixtures employ a future-proof architecture with upgradeable light engines, controls and optical accessories, making them the best lights for today, and the best lights for tomorrow.



TECHNICAL DATA

Optical System	Focusable Fresnel
Lens Diameter	175 mm / 7 inch
Beam Angle	15° - 50° (Half Peak Angle)
Weight	10.9 kg / 24 lb (Hanging / Stand), 12.4 kg / 27 lb (Pole Operation)
Handling	Adjustable Sliding Stirrup, High Strength Tilt Lock, Pole Operation Option (Pan, Tilt and Focus)
Mounting	28 mm Spigot
Tilt Angle	+/- 90°
Power Supply Range	100 - 264V AC, 50-60Hz
Power Consumption	160 W Nominal, 220 W Maximum
Power Connection	Bare Ends / Schuko / Edison Connector
White Light (L7-C)	Continuously Variable Correlated Color Temperature from 2800 K - 10.000 K
Colored Light (L7-C)	Full RGB+W Color Gamut with Hue and Saturation Control
Colour Rendition (L7-C)	CRI 95 (3200 K - 6500 K)
Green-Magenta Adjustment	Continuously Adjustable
Dimming	0 -100% Continuous
Control	5-Pin DMX In and Through, Optional On-Board Controller, Mini-USB
Remote Device Management (RDM)	DMX Functions, Hour Counter and Standard RDM Commands
Mini-USB Interface	DMX Functions, Fixture Status and Firmware Upgrade Through PC Software
Housing Color	Blue-Silver, Black
Ambient Temperature Operation	0° - 35° C
Protection Class	IP20
Estimated LED Lifetime (L70)	50,000 hours
Certifications	CE, GS, FCC

TV studio location courtesy of: die fernsehwerft GmbH, Berlin, www.diefernsehwerft.de

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www.arri.com/l-series

LSERIES®

CUT. SHAPE. FOCUS. TUNE.