

L10-C

Cut. Shape. Focus. Tune.



Color temperature, tint and hue can be continuously adjusted from 2,800 K to 10,000 K, between full plus or minus green and RGBW colors.

The L10 is the brightest and largest L-Series lamphead to date. Its substantial 10" Fresnel lens and powerful output allow for more distant fixture placement and the wrapping of light around objects in a natural and pleasing way. At more than twice the brightness of the L7, the L10 is also one of the brightest LED Fresnels on the market.

Tuneability is the cornerstone of all ARRI LED fixtures and much like the L7 and L5, its smaller counterparts, the L10 is fully color tuneable. With the ability to adjust the color temperature from 2,800 K to 10,000 K, as well as the green/magenta point, users have complete control over the color output of the fixture.

In a robust housing that combines aluminum with high-strength, fiberglass-reinforced thermoplastics, the L10 is designed to withstand the stresses of diverse professional environments, from motion picture sets to television studios and everything in-between. This robust construction allows the L10 to live up to the benchmark of rugged durability set by other ARRI lighting fixtures.

STAND-MOUNT

versions include the following base configuration: 28 mm Spigot (Junior Pin), Inline Switch, Integrated 5-Pin DMX In and Thru.

HANGING

versions include the following base configuration: 28 mm Spigot (Junior Pin), 1.5 m (5 ft) Cable with Bare Ends, Integrated 5-Pin DMX In and Thru.

POLE-OPERATED

versions include the following base configuration: Pole Operation for Pan, Tilt and Focus, 28 mm Spigot (Junior Pin), 1.5 m (5 ft) Cable with Bare Ends, Integrated 5-Pin DMX In and Thru.

Innovative Features and rugged durability



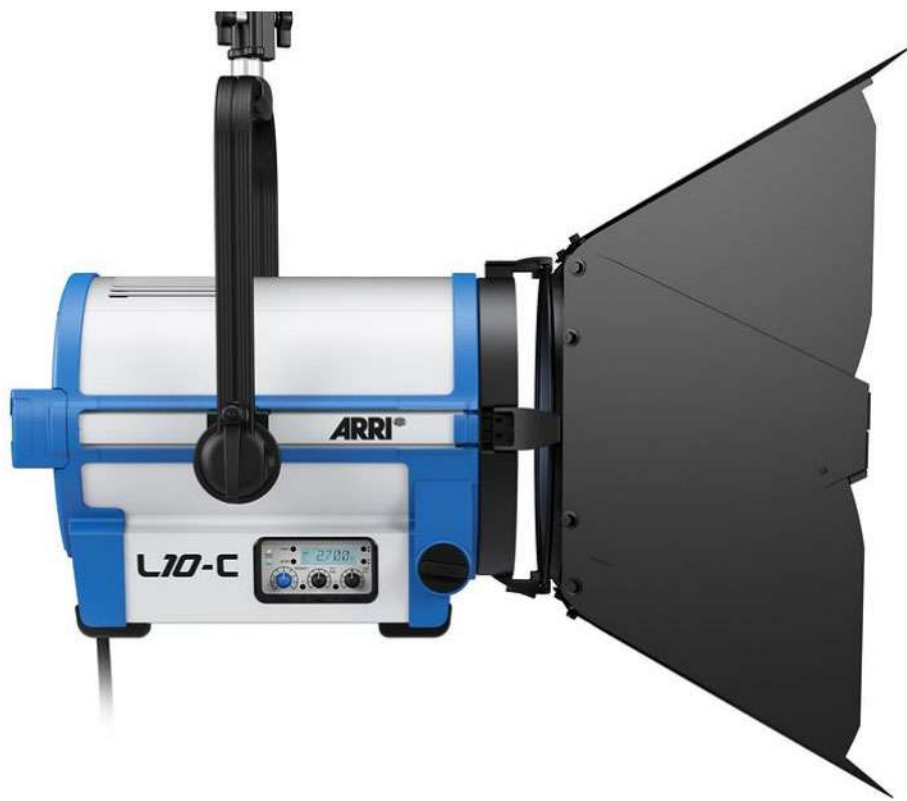
Whereas other LED fixtures have taken forms that demand sacrifices in the quality of lighting designs, the L-Series is unique in that it fits perfectly into established working practices. This means that lighting designers will not have to adapt their creative techniques, nor will studios have to change their operating procedures; conventional Fresnels can be exchanged for L7 Fresnels on a like-for-like basis, achieving substantial and immediate cost savings with minimal disruption.



POLE-OPERATED

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Technical Data

Category	LED
Series	L-Series
Model	L10-C
Optical System	Focusable Fresnel
Light Aperture / Lens Diameter in mm	274 mm
Light Aperture / Lens Diameter in inch	10"
Beam Angle	15° to 50° Half Peak Angle
Weight in kg net*	Manual Version: approx. 19 kg Pole Operated Version: approx. 20.5 kg
Weight in kg packed*	Manual Version: approx. 27 kg Pole Operated Version: approx. 29 kg
Weight in lbs. net*	Manual Version: approx. 41.1 lbs Pole Operated Version: approx. 44.6 lbs

**Weight in lbs. Packed***

Manual Version: approx. 60 lbs
Pole Operated Version: approx. 64 lbs

Measurements (HxWxL) incl. Pin in mm*

Manual Version: 714 x 502 x 560 mm
Pole Operated Version: 719 x 480 x 560 mm

Measurements (HxWxL) excl. Pin in mm*

Manual Version: 581 x 502 x 560 mm
Pole Operated Version: 604 x 480 x 560 mm

Measurements (HxWxL) incl. Pin in inch*

Manual Version: 28.1 x 19.8 x 22.0"
Pole Operated Version: 28.3 x 18.9 x 22.0"

Measurements (HxWxL) excl. Pin in inch*

Manual Version: 22.9 x 19.8 x 22.0"
Pole Operated Version: 23.8 x 18.9 x 22.0"

Measurements (HxWxL) Packed size in mm*

735 x 610 x 450 mm

Measurements (HxWxL) Packed size in inch*

28.9 x 24.0 x 17.7"

Handling

Adjustable Sliding Stirrup, High-Strength Tilt Lock / Pole Operation Option (Pan, Tilt and Focus)

Mounting

28 mm Spigot (Junior Pin)

Tilt Angle

+/- 90°

Lamphead Voltage Input

100 - 240 V ~, 50 - 60 Hz

Power Consumption

510 W Maximum

**Power Connection**

powerCON TRUE1 (Bare Ends / Schuko / Edison)

Battery Connector

-

Battery DC Voltage Range

-

White Light

2,800 K to 10,000 K continuously variable correlated color temperature

Colored Light

Full RGB+W Color Gamut with Hue and Saturation Control

Color Temperature Tolerance

+/- 100 K (nominal), +/- 1/8 Green-Magenta (nominal)

Color Rendition

CRI Average > 95, TLCI Average > 91

Green-Magenta Adjustment

Continuously adjustable (Full Minusgreen to Full Plusgreen)

Dimming

0 to 100 % continuous

Control

5-Pin DMX In and Through, On-Board Controller, Mini-USB

Wireless Control

Not integrated, via SkyLink



Remote Device Management (RDM)

DMX Setup, Hour Counter and Standard RDM Commands

Software / Mini-USB Interface

DMX Setup, Fixture Status and Firmware Upgrade through PC

Housing Color

Blue/Silver, Black

Ambient Temperature Operation

-20 to +45° C (-4 to +113° F)

Protection Class / IP Rating

I / IP20

Estimated LED Lifetime (L70)

50,000 hours

Estimated Color Shift Over Lifetime (CCT)

+/- 5 %

Certifications

CE, CB, ENEC, cNRTLus, FCC, PSE
