Unique LED lights with true Fresnel performance

The ARRI L-Series is a wide-ranging family of LED Fresnel that provides gaffers and lighting designers with the versatility and quality they require in digital lighting fixtures.

L-Series fixtures were the first LED lights to truly incorporate Fresnel characteristics such as continuous focusability from spot to flood and a smooth, homogenous light field.

Encompassing multiple power classes, the L-Series offers solutions for almost any application, from large television studios to small interview setups and everything in-between. The L10 is the brightest and largest L-Series lamphead to date. Its substantial 10 inch Fresnel lens and powerful output allow for more distant fixture placement and the wrapping of light around objects in a natural and pleasing way. The L10 is bright as a 2,000 W tungsten Fresnel, but only consumes 400 W. When compared to the L7, the L10 is twice the brightness.

The L10 as well as L5 and L7 take full advantage of LED technology by allowing complete control over light intensity and color. At the heart of the L-Series are a few core concepts: tuneability, color fidelity, high build quality and ease of use. Three simple knobs permit the brightness, color temperature from 2,800 K to 10,000 K and green/magenta point to be fine-tuned, while a focus knob on the side of each fixture allows for smooth adjustment of the beam spread, just like conventional source. With color mode the calibrated light engine of L10 enables to set hue and saturation values, creating a huge range of vivid colors.

In conjunction with Stellar, ARRI’s new lighting control app, the L10 brings even more features – including more than predefined gels (Lee and Rosco) and light sources known from SkyPanel.

Main Features
- True Fresnel lens light characteristics
- Vibrant color selection (RGB+W color gamut)
- Hue and saturation control
- High color rendering
- Low power consumption
- RDM implementation
- Fan mode selection

Apps
- ARRI Stellar
- ARRI Photometrics

Available Accessories
- 8-leaf Barndoor
- 4-leaf Barndoor
- Filter frame
- Snoot
- Spillring
- Chimera Lightbank
- Softbox adapter
- Cables
- Safety cable
- SkyLink

Models

<table>
<thead>
<tr>
<th>Version</th>
<th>Mounting</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>L10-C</td>
<td>Manual</td>
<td>blue/silver</td>
</tr>
<tr>
<td>L10-C</td>
<td>Manual</td>
<td>black</td>
</tr>
<tr>
<td>L10-C</td>
<td>Pole Operated</td>
<td>blue/silver</td>
</tr>
<tr>
<td>L10-C</td>
<td>Pole Operated</td>
<td>black</td>
</tr>
</tbody>
</table>

All versions include:
- on-board control panel
- 5-pin DMX in and thru connector
- 28 mm (1 1/8”) Junior pin
- powerCON TRUE1 TOP mains cable

Manual - Hanging:
- 1.5 m (5 ft) cable with bare ends

Manual - Stand-Mount:
- 3 m (10 ft) cable with Schuko connector and line switch or
- 7 m (23 ft) cable with Edison connector and line switch

Pole Operated:
- 1.5 m (5 ft) cable with bare ends, pole operation for pan, tilt and focus

Further versions available.
# Specifications L10-C

**Type of Lamphead**: LED Fresnel  
**Optical System**: focusable Fresnel  
**Light Aperture**: 274 mm / 10”  
**Beam Angle**: 15° to 50° half peak angle  
**Lamp Type**: RGBW LED light engine  
**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  
**Green-Magenta Adjustment**: continuously adjustable (full minus green to full plus green)  
**Color Rendition**: CRI average > 95  
**Color Temperature Tolerance**: +/- 100 K (nominal), +/- 1/8 green-magenta (nominal)  
**Dimming**: 0 to 100 % continuous  

## Mechanical

**Versions**: manual, pole operated  
**Handling**: adjustable sliding stirrup, high-strength tilt lock, pole operation option (pan, tilt, focus)  
**Mounting**: spigot 28 mm Junior pin  
**Housing Color**: blue/silver, black  
**Tilt Angle**: +/- 90°  
**Weight - Manual**: approx. 19 kg / 42.5 lbs  
**Weight - Pole operated**: approx. 21 kg / 45.6 lbs

## Control Options

**Remote Device Management (RDM)**: DMX setup, hour counter, standard & manufacturer RDM commands  
**Software Interface**: Mini-USB  
**Wireless Interface**: via SkyLink Receiver  
**Power Supply Range**: 90 - 250 V~, 50 - 60 Hz  
**Power Consumption**: 510 W maximum  
**Lamphead Power Connection**: powerCON TRUE1 TOP  
**Power Switch**: on/off switch on powerCON TRUE1 TOP cable  
**Certifications**: CE, CB, GS, cNRTLus, FCC, PSE

## Photometric Data

<table>
<thead>
<tr>
<th>Distance (m / ft)</th>
<th>3 m / 9.8 ft</th>
<th>5 m / 16.4 ft</th>
<th>7 m / 23.0 ft</th>
<th>9 m / 29.5 ft</th>
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<tbody>
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