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**FOR IMMEDIATE RELEASE**

## **ARRI expands Orbiter offerings with a new Fresnel lens**

- **The new arrival to the ARRI Orbiter accessories range increases the flexibility of the market's most versatile luminaires once again**
- **The Orbiter Fresnel lens delivers precise light and true Fresnel shadow rendition**
- **The Fresnel lens comes with a large zoom range of 15-65°**

**June 8, 2022; Munich** – ARRI announces the addition of the Orbiter Fresnel lens to the already large pool of Orbiter optics, making this state-of-the-art LED luminaire even more versatile. Combined with Orbiter's ARRI Spectra light engine, the high-end optical system is perfectly suited for cinematic application, broadcast studios, as well as theaters or live productions. The Orbiter Fresnel lens is a great addition to the already existing Orbiter Open Face optics 15°, 30°, and 60°.

Creating a precise light spot with a soft single shadow, the new Orbiter Fresnel lens delivers true Fresnel output with a real Gaussian field of light. The light output of Orbiter with Fresnel lens is comparable to the ARRI L-Series L10 and True Blue ST2/3 with 2000 W Tungsten bulb.

Fresnel lighting character works best with a large aperture and a wide zoom range. Despite its large aperture, the Orbiter Fresnel lens housing is compact (approx. 340 mm x 380 mm x 370 mm / 13.4 in x 15 in x 14.6 in) and lightweight (~ 4.5 kg / 9.5 lbs.). Its lens diameter of 285 mm (11.2 in) equals that of the True Blue ST2/3 and T5. The large zoom range is of 15 to 65° fully motorized and can be precisely positioned while being controlled locally via Orbiter's Control Panel or remotely by DMX/RDM or IP based (ArtNet or sACN).



Equipped with a display, status LED, and a high-resolution encoder, the Orbiter Fresnel lens offers information that is easily accessible. The display backlight can be adjusted, and status information and zoom angle are available via the metadata for maintenance and postproduction needs.

Orbiter's unique Quick Lighting Mount (QLM) system allows the Orbiter Fresnel lens to be mounted safely and quickly. ARRI accessories like the 4 and 8-leaf barndoors can be added to the new Orbiter Fresnel lens to enable a perfect cut. Physical gels can also be used in addition to the more than 300 already pre-programmed gels available for Orbiter.

The Orbiter Fresnel lens will be available in black.

To learn more about the new Orbiter Fresnel lens, please visit [www.arri.com/orbiter-fresnel](http://www.arri.com/orbiter-fresnel)

To learn more about the full range of Orbiter accessories, please visit [www.arri.com/orbiter/accessories](http://www.arri.com/orbiter/accessories)

### **Images:**

1-arri-orbiter-fresnel-lens-key-visual.jpg

ARRI's new Orbiter Fresnel lens with a wide zoom range from 15 to 65°

2-arri-orbiter-fresnel-lens-product-image.jpg

The display of the Orbiter Fresnel lens shows the current zoom angle

3-arri-orbiter-fresnel-lens-together.jpg

The Orbiter Fresnel lens makes the most advanced LED headlamp on the market even more versatile

### **About ARRI:**

"Inspiring images. Since 1917." ARRI is a global player within the motion picture industry, employing around 1,200 staff worldwide. Named after its founders August Arnold and Robert Richter, ARRI was established in Munich, Germany, where the headquarters is still located today. Other subsidiaries are in Europe, North and South America, Asia, and Australia.

The ARRI Group consists of the business units Camera Systems, Lighting, and Rental, all dedicated to connecting creativity and future technologies for moving images. ARRI is a leading designer and manufacturer of camera and lighting systems as well as system solutions for the film, broadcast, and media industries, with a worldwide distribution and service network. The portfolio includes digital cameras, lenses, camera accessories, archive technologies, lamp heads, and lighting accessories. Along with offering exclusive technologies, ARRI Rental's first-class services and equipment provide camera, lighting, and grip packages to professional productions around the world.



The Academy of Motion Picture Arts and Sciences has recognized ARRI's engineers and their contributions to the industry with 19 Scientific and Technical Awards.

For locations and more information, please visit [www.arri.com](http://www.arri.com).