



Contact:

Karolin Sallge
Head of Marketing Lighting ARRI
+49 30 6782 3327
ksallge@arri.de

Reegan Koester
Corporate Communications Manager ARRI
+49 89 3809 1768
rkoester@arri.de

FOR IMMEDIATE RELEASE

ARRI's new Orbiter Projection Optics render crisp and accurate light for even greater precision

- **The new Orbiter Projection Optic 25° and 35°—genuine ARRI optics for best-in-class performance**
- **Exceptionally good and even illumination and color distribution across the entire field of light with no color aberration to the edge**
- **Durable mechanical design—made to also work outdoors**

September 6, 2022; Munich – ARRI announces the launch of the two Orbiter Projection Optics 25° and 35°. Combined with Orbiter's ARRI Spectra light engine, the high-end optical system provides a state-of-the-art LED profiler which is perfectly suited for theaters, cinematic applications, as well as broadcast studios or live productions.

The Orbiter Projection Optics provide unparalleled precision in every detail allowing for crisp projection of a light spot, as well as gobo projection and precise shutter cuts. The field of light is even and without color aberration. The projection has no visible hot spot or drop to the edge and the depth of field is outstanding. Both optics have a standard iris slot.

The four manually adjustable shutter blades of the Projection Optics 25° and 35° produce a beam where the shutter blade cut projection and the beam's edge are simultaneously in sharp focus. Both optics have a motorized focus adjustment which allows for great precision and repeatability. With the latest update of Orbiter's Lighting Operating System, LiOS2, the focus can be controlled locally via Orbiter's Control Panel or remotely by DMX/RDM or IP based (ArtNet or



sACN). Once set, the focus is kept in place and not subverted by locking the lens tube into place.

Furthermore, a standard B-size metal or glass gobo can be added. The genuine ARRI gobo holder is made to keep the gobo securely in place and the produced gobo pattern is clearly visible. Any focus adjustment between gobo and shutter is barely necessary; focus adjustment between gobo and open gate is not necessary at all. Additional ARRI accessories like a snoot or color filter frames can be added in front enabling fine tuning when needed. The Orbiter Projection Optics are a great addition to the already existing Orbiter Fresnel Lens 15-65°.

Both Projection Optics are compact in size: Orbiter Projection Optic 25° with 287 mm x 287 mm x 331 mm (11.3 in. x 11.3 in. x 13.1 in.) and Orbiter Projection Optic 35° with 287 mm x 287 mm x 284 mm (11.3 in. x 11.3 in. x 11.2 in.). The weight of the Projection 25° is at 5,45 kg (12 lbs) and of the Projection 35° at 4,35 kg (9,6 lbs).

Orbiter's unique Quick Lighting Mount (QLM) system allows the Projection Optics to be mounted safely and quickly but still enabling a 90° rotation. The LiOS2 update ensures an automatic recognition of this new optic and its latest feature, Optics Auto Adjust, offers 100% color stability with any focus and any optic. The optic's cooling fan can be controlled via Orbiter's Light Control setting through the Control Panel.

Both Orbiter Projection Optics will be available in black in October 2022.

To learn more about the new Orbiter Projection Optic 25° and 35°, please visit: www.arri.com/orbiter-projection

Please visit www.arri.com/orbiter to learn more about Orbiter or visit www.arri.com/orbiter-accessories to learn more about its various accessories.

Images:

1-arri-orbiter-projection-optics-keyvisual.jpg
ARRI's new Orbiter Projection Optics 25° and 35°

2-arri-orbiter-projection-optic-25.jpg
ARRI's Orbiter Projection Optic 25°

3-arri- orbiter-projection-optic-35.jpg
ARRI's Orbiter Projection Optic 35°

4-arri-orbiter-projection-optics-application.jpg
Application image in a photography studio

**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.