



ARRI's LED ecosystem

Advanced lighting products with intelligent control options

ARRI offers a complete LED ecosystem—a wide range of products, accessories, and features that speed up the lighting workflow and allow more time for creativity. A broad portfolio of high-quality luminaires such as SkyPanel, Orbiter, and L-Series provides reliable tools for any application in the film, TV, still photography, theater, and live event industries.

With the addition of Stellar, the lighting control app from ARRI, using these professional lighting fixtures has become faster, easier, and more intuitive than ever before. Ongoing firmware and LiOS updates for the fixtures complete the system and allow for new, cutting-edge features.





Orbiter® Illumination | Reshaped

The ARRI Orbiter is a versatile, tunable, and directional LED fixture. Orbiter's six-color light engine ARRI Spectra delivers a wide color gamut and outstanding color rendition across all color temperatures, along with industry-leading, smooth dimming from 100% to 0%. With its changeable optics, Orbiter can transform into many different types of lamphead, including open face, fresnel, projection, soft light, and many more. Orbiter's state-of-the-art technology and multi-functional design optimize it for today's needs as well as for emerging requirements, with endless possibilities for updates, enhancements, and new configurations.











- Variety of optics: Open Face, Domes, Softboxes, Fresnel and Projection
- ARRI Spectra six-color, wide gamut light engine
- Powerful output for maximum brightness and perfect colors
- Perfectly smooth dimming to zero
- Weatherproof housing
- Integrated color sensor for matching ambient light
- Removable, intuitive control panel



LOS - powerful softwarePacked with amazing features

The software powering Orbiter is called LiOS (Lighting Operating System). It amalgamates and expands on the innovative and groundbreaking features of the SkyPanel series, making Orbiter one of the most fully featured luminaires on the market. LiOS offers eight color modes: CCT, HSI, individual color, x/y coordinates, gel, source matching, lighting effects, and the new color sensor mode, which measures ambient light and recreates it through Orbiter's output. Other LiOS features include simplified DMX modes, Sync Mode, that triggers the light output when and how the camera needs it, Cue Mode, which allows for fluid and easy light changes in different lighting modes, storage for hundreds of favorite settings, optics recognition, multi-language support, and many more yet to come.



Your choice for different looks Use and adapt Orbiter according to your needs

Changeable optics is the core innovation in Orbiter. With a wide variety of optics to choose from, Orbiter transforms into the perfect light for your application without sacrificing beam, output, or color quality. The Quick Lighting Mount (QLM) in Orbiter allows for optics with vastly different properties to be connected to the fixture.



The Fresnel Lens creates a precise light spot with a soft single shadow. It delivers true Fresnel output with a real Gaussian field of light. The large zoom of 15-65° range is fully motorized, which can be controlled locally and remotely. A status LED display shows the current beam angle.



The Orbiter Projection optics 25° and 35° provide unparalleled precision in every detail allowing for crisp projection of a light spot, as well as immaculate gobo projection and precise shutter cuts. The field of light is entirely even and without color aberration.



The Open Face optics produce a high-output, directional beam of light in several different beam angles: 15, 30, and 60°. Perfect for throwing light long distances or providing a broad swath of light.



The Docking Ring allows the attachment of a wide range of compatible optics from various manufacturers, giving the additional option for hard edge projection, focused shutter cuts and also gobo projection.



With its ultra-translucent glass, the Glass Cover allows for full, unrestricted light output without impacting color temperature or quality. It produces a clean and sharp single shadow and is ideal for near distance applications with limited available space where much light is needed.



The Orbiter Dome Mini provides great quality omnidirectional light at a high intensity. The highly translucent material keeps the light output loss to a minimum compared to the usually larger, cloth-based domes. It produces a clean, single soft shadow and is great for near distance applications with limited available space.



The Dome optics are fabric spheres available in three different diameters: small, medium, and large. The dome emits omnidirectional light, great for illuminating a large area with a beautiful, soft quality of light.



The QLM in Orbiter creates a direct mounting point for dedicated Chimera and DoPchoice Softbox products. With easy attachment and no additional optical elements needed, the softboxes allow for a controlled soft light with amazing output.



Lighting Orbiter **Lighting** | Orbiter

Orbiter

Made for a large range of applications

Orbiter's powerful output and versatility makes it the perfect directional lighting fixture for different applications – realizing your creative ideas. A wide range of optics and features allow the fixture to be used in a great variety of applications without compromising quality. Markets such as film and television production, broadcast, theater and live entertainment, and even photography are just some examples of environments where Orbiter excels. Orbiter is available in blue/silver and black color version for even more customization.





The ability to throw light long distances with Open Face or Projection optics while at the same time being able to serve as a soft light brings the flexibility needed on today's fast paced film sets.

Broadcast & Media

Orbiter's Projection optics enable broadcasters to have controlled, high-quality light in the studio. The Open Face optic or Softbox option provides either tremendous directional output or a soft wrapping field of light.



Photography

With Orbiter's directional source, hard shadows are attainable with countless color possibilities. Whether bouncing off a surface or pointed directly at the subject, Orbiter will give the output needed with beautiful color rendition. Different Domes and Softboxes convert Orbiter into a great soft light perfect for beauty shots.





Theater & Live Entertainment

For theaters and live entertainment applications, Orbiter's Projection optics pristine beam quality creates a precise and even circle of light that can be shaped with gobos, cutters, and an iris. The ARRI Spectra light engine generates superior white light and a vast amount of saturated or merely tinted colors.





Soft Lighting | Redefined

The ARRI SkyPanel is an exceptionally versatile LED soft light—compact, fully tuneable, and delivering light of unsurpassed quality and power. In order to accommodate different application areas, the SkyPanel series comes in a range of sizes: the small and portable S30, the mid-range S60, the long-aperture S120, and the super-large S360. SkyPanel C (color) models have a correlated color temperature range between 2,800 K and 10,000 K; full plus and minus green correction can be achieved with the simple turn of a knob. In addition to CCT adjustments, other control options include hue and saturation, gel selection, RGBW, source matching, x/y coordinates, and 16 professional lighting effects programmed into every fixture.





Engineering Emmy® SkyPanel Development



The SkyPanel was designed to be used primarily as a soft light to illuminate people, although features built into the fixture make it extremely versatile. The interchangeable diffusor panels on the front of the lamphead mean switching from Heavy Diffusion to Lite Diffusion can be done in a matter of seconds. A sizeable range of professional lighting accessories meets different application needs and user preferences. SkyBenders, Eggcrates, Snoots, FlexDoors, Honeycombs, Lightbanks, SNAPGRIDs, SNAPBAGs, Octagons, and Lanterns help shape the light, while mounting yokes and transport cases enable flexible usage on set and safe, easy transportation.



L-Series C

Cut. Shape. Focus. Tune.

M-SERIES Daylight openface























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