The top 14 reasons why you will like LEO better:

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Built in Cord Wrap

Cool Touch Handle at rear of fixture is not only useful as an aid to fixture aiming and lamp replacement, but also doubles as a handy cord wrap when your fixture is not in use!



Industry Standard HX series lamps

The LEO Ellipsoidal fixture uses the popular and efficient HX series of lamps manufactured by several industry leading manufacturers. Lamp is offered both in US & International Voltages.



Cool Touch Handles

All contact points between the user and the fixture during normal operation, utilize Ryton, a special material that stays cool to the touch at high temperatures. Although caution still must be exercised, the experience is much better when compared to direct contact with metal parts.



Shutters in Four Independent Planes

Many of our competitors offer shutters in 3 independent planes. This is a great feature although conflict between shutters is still possible. The Leo offers four independent planes, one for each shutter allowing for complex geometric beam cuts and no possibility for conflict.



Toolless Peak/Cosine/Flat/Blending Adjustment

The LEO offers on-axis lamp adjustment without tools using the lamp focus Cool Touch handle! This allows for easy change lamp focus on the catwalk or from a ladder at any time. Finally, no screwdriver to remember (or forget!)



Dichroic Faceted Glass Reflector

It's simple: glass performs better than metal. The LEO offers a faceted glass reflector with a high performance dichroic coating. Glass offers superior cooling and performance characteristics, and the facets help smooth out any anomalies with the lamp filament.



Support for up to 750W Lamp!

Not only do we support the popular 575W lamps in use in many theaters today, we also support 750W lamps for times when even greater brightness is required.



360° Continuous On-Axis Rotation

The entire fixture rotates for easy alignment of gobos and shutter cuts. Not only does it rotate 360°, but there are no stops...it keeps going...and going...and going and going...

ANSI Standard Photometric Reporting



ESTA in concert with ANSI has developed and published a standard for the Photometric performance of fixtures used in the Entertainment Industry. The standard is ANSI E1.9-2001. This standard was developed by ESTA as an aid to specifiers and users when selecting a fixture. Historically, all manufacturers reported their photometrics differently making legitimate paper comparisons extremely difficult. Reporting following the ANSI standard enables a uniform basis of comparison, and eliminates any manufacturer-specific test parameters.

Easy-Glide Lens Barrel



Have you ever noticed how after a few years of use a lens barrel becomes increasingly difficult to slide, often requiring a hefty tap to get it to move. LEO is designed for the long haul. There is no metal-to-metal contact between the lens barrel and housing. The barrel glides effortlessly on a self-lubricating track offering years of like new performance.

Beam Quality



Flat field is a common selling point of many ellipsoidal in our industry. The LEO meets this expectation with ease. However, have you ever tried overlapping two flat field fixtures? You get hot spots in between the fixtures giving your area(s) of illumination an uneven look! This is contrary to the design requirements for many ellipsoidal applications, like TV or theater. The LEO offers flat field and center peak focus at every beam angle making LEO one of the most versatile fixtures on the market. Also...if you look closely at competing products, you will see bright spots and dark spots within the beam itself!! Within its fixture class, LEO offers the most consistent beam available.

Two-fingered, toolless, locking, lamp alignment



Lamp centering, alignment within the reflector, can be accomplished with no tools, can be locked into place so lamp replacements and movement of the fixture doesn't throw it out of whack, and requires only two fingers!

Field Changeable Field Angle



The lenses used in the LEO fixture can be repositioned to achieve any of the 15°-50° field angles on site! This means if at the last minute you've got a 36° fixture and you realize you needed a 19° fixture, all you have to do is open the lens barrel, remove and reposition a lens, and you now have a 19° fixture. All of the instructions for repositioning the lens are attached to the lens barrel! A total of (5) lenses are required to achieve all possible beam angles and can be purchased as affordable accessories for the utmost in flexibility.

Easy Change Lens Barrel



All lens barrels are interchangeable for quick conversion of fixture from one beam angle to another. This is a powerful feature particularly for rental companies and houses catering to a variety of audiences!