More than simply illuminate, lighting enhances artwork and creates the atmosphere for a total museum experience. Lighting Services Inc offers the finest lighting equipment and accessories to achieve these goals. Innovative design, creative engineering and highly personalized service make us the lighting manufacturer of choice within the very demanding museum community. LSI has the products, personnel, and skills to help you present your exhibits in the best possible light.
Museum Lighting

Art Museums
Science Museums
History Museums
Aquariums/Zoos
Galleries
Metropolitan Museum of Art  Protecting ancient artifacts in the Metropolitan Museum of Art’s Chinese Galleries from damaging Ultra Violet and Infra Red light while producing required levels of illumination were the top priorities. The LSI Fiber Optic System, comprised of remote Tungsten Halogen Illuminators and adjustable head Light Bars, provided both the flexibility of accent lighting and the even wash of ambient lighting which satisfied all the aesthetic and conservation requisites.

Museum of Fine Arts  Displaying some of the oldest antiquities in the world, the museum requires specialized lighting for organic objects to prevent Ultra Violet, Infra Red, and intensity damage. The solution was Fiber Optic lighting, providing the ability to create light ranging from a focused beam without spill light to a variety of flood beams with strict adherence to the conservation requirements.
Museum of Fine Arts
Boston, MA

Lighting Design  Ripman Lighting Consultants, Chris Ripman and Abhay Wadhwa
Architect  Jung/Brannen Associates Inc.

“We wanted to give viewers the impression they were the first people to enter a newly opened tomb – the first to see fragile and mysterious objects nearly 8000 years old.”

Chris Ripman, Lighting Designer
Gerald Peters Gallery  Subtle lighting of fine art is important especially when lighting different architectural spaces in the same gallery. A carefully selected combination of lights and accessories enabled the lighting designer to achieve the quality and amount of light required in a variety of settings to enhance the art and surrounding space without intruding into the overall design.

Norton Simon Museum  Lighting provides a pleasant, comfortable and stimulating viewing experience that flawlessly integrates with the newly designed galleries. The LS1 lighting is applied in two layers: soft wall wash creating an even ambiance illuminating both the art collection and the space, and accent lights with integral dimmers focused to further subtly enhance the paintings and artworks.

ART MUSEUMS

Gerald Peters Gallery  Santa Fe, NM

Lighting Design  Power Engineering, David Gonzales
Architect  Steven Robinson Architect
Norton Simon Museum
Pasadena, CA

Lighting Design Lam Partners Inc, Paul Zaferiou
Architect Frank O. Gehry and Associates

"Our challenge was to bring out the luminous quality of this classic art collection without reflected glare, distracting scallops or frame shadows on the art."

Paul Zaferiou, Lighting Designer
Tech Museum of Innovation  Throughout, dramatic color washes are pierced by white light accents that inform and direct the eye, and kinetic lighting draws attention to specific areas while also evoking mood and theme. The lighting designer created a ceiling track system which provides a complete range of striking angles to accent all the exhibits.

St. Louis Science Center  In a U.S.-Russian cooperative agreement, this exhibit shows some of the achievements of the Russian space program. A variety of lighting fixtures and accessories are used to create a high-contrast environment, with objects featured dramatically and without glare within a black environment. Lights are focused to simulate the angular emanation from the sun.

SCIENCE MUSEUMS

Tech Museum of Innovation
San Jose, CA

Lighting Design  Available Light Inc., Steven Rosen and Kathy Abernathy
Architect  Ricardo Legorreta and Associates
St. Louis Science Center
St. Louis, MO

Lighting Design  Randy Burkett Lighting Design, Inc., Randy Burkett
Architect  E. Verner Johnson and Associates

“We had two basic requirements: Lights with long-term durability and a selection of accessories and control devices that enabled us to manipulate the light and achieve the effect we wanted.”

Randy Burkett, Lighting Designer
**Skirball Cultural Center and Museum**  With ceilings ranging from 10 to 25 feet high, the lighting challenge was to emphasize large exhibits while also restricting light levels on smaller, more sensitive artifacts. The lighting designer used a wide variety of lighting units and accessories that matched the needs of the objects being exhibited as well as the aesthetic requirements of the museum space.

**Milwaukee Public Museum**  In the African Hall, the museum has recreated the atmosphere of the forest at twilight. The challenge was to provide dramatic low level lighting while avoiding distracting shadows. The desired mood was established with wide angle floodlights to create evening ambience and precisely focused spotlights to highlight the animals. Color filters and accessories are used throughout.
Milwaukee Public Museum
Milwaukee, WI

Lighting Design  Milwaukee Public Museum, Emilio Bras
Architect  Eschweiler and Eschweiler

“We needed flexibility, lights that we could position anywhere in the exhibit that would take any of several accessories to enhance the mood we were after.”

Emilio Bras, Lighting Designer
Rock and Roll Hall of Fame + Museum  The museum creates excitement and drama with different light levels and effects. An overall scheme was employed within which exhibits are lit by carefully controlled white light as shown by Pink Floyd’s “The Wall,” while surrounding areas were washed with continuously changing colors to make visitors feel as though they are “on stage.”

United States Holocaust Memorial Museum  In keeping with the themes of the Museum, the lighting system requirements were to use simple unobtrusive multi-lamp, flexible fixtures that would carefully light the various exhibits as required by design and conservation. LSI in collaboration with the Consultants developed and fabricated a new track system with custom fixtures that met and exceeded all their specifications.
United States Holocaust Memorial Museum
Washington DC.

Lighting Design  Fisher Marantz Stone, Paul Marantz
Architect  Pei, Cobb, Freed and Partners
Exhibit Design  Ralph Appelbaum Associates

"The exhibit design for the US Holocaust Museum required a highly integrated lighting solution. LSI worked closely with us to develop a special range of fixtures which utilized their complete line of standard accessories. The result was outstanding in every way."

Paul Marantz, Lighting Designer
AQUARIUMS/ZOOS

Monterey Bay Aquarium
Monterey, CA

Lighting Design  Monterey Bay Aquarium, Stanton Ruese
Architect  Esherick, Homsey, Dodge and Davis
Monterey Bay Aquarium In over 44,000 square feet of display and exhibit space on three floors in two wings, a primary challenge and goal for the aquarium is to light the sea life tanks, public spaces, dry displays, and signage outside all the different types of exhibits. A variety of LSI high intensity 500 Series and Low Voltage Series lighting types of varying wattages with a complete range of color filters and accessories create the necessary glare-free dramatic and environmental effects to set the overall mood of the building by blending with and complementing the undersea atmosphere of the ocean which lies just beyond the aquarium.

“Lighting is critically important in helping us accomplish our goal of setting an appropriate mood in the aquarium, of faithfully emulating an undersea environment and treating each exhibit as a piece of art.”

Stanton Ruese, Lighting Designer
Heller Gallery
New York, NY

Lighting Design  Robin Drake Design, Robin Drake
Architect  Robin Drake Design
Heller Gallery  The Heller exhibits glass and wood sculpture that varies greatly in size, detail, and finish which require many different lighting techniques. In addition to providing excellent gallery lighting, the variety of lighting solutions help the potential buyer visualize the art illuminated in different architectural and residential environments. Since LSI Track was used throughout, all surface mounted fixtures including the track were color coordinated in a Silver finish to enhance the total viewing environment. In addition, the track placement creates a traffic pattern which encourages the visitor to circulate throughout the many rooms and see all the exhibits.

“I needed a counterpoint to the wooden floor. The aluminum track had a soft look and the fixtures are so well designed that they give a very good first impression.”

Robin Drake, Lighting Designer
ACCESSORIES

**UV Filters** eliminate the Ultra Violet light below 410 nanometers to prevent deterioration and degradation of organic textiles and artworks.

**Hoods and Louvers** control unwanted spill light and glare by means of a nominal 45° cut off.

**Light Blocking Screens** can be used individually or in combination to mechanically reduce the intensity of light without changing the color temperature.

**Spread Lens** modify existing lamp beam spreads. Light can be spread omnidirectionally or in one axis.

**Integral Dimmer** individually fine tunes the light units, from off to full intensity, achieving the desired aesthetic and conservation light levels.

**Color Filters** subtly or dramatically add color accents and can also warm or cool the space by changing color temperature of the lights.