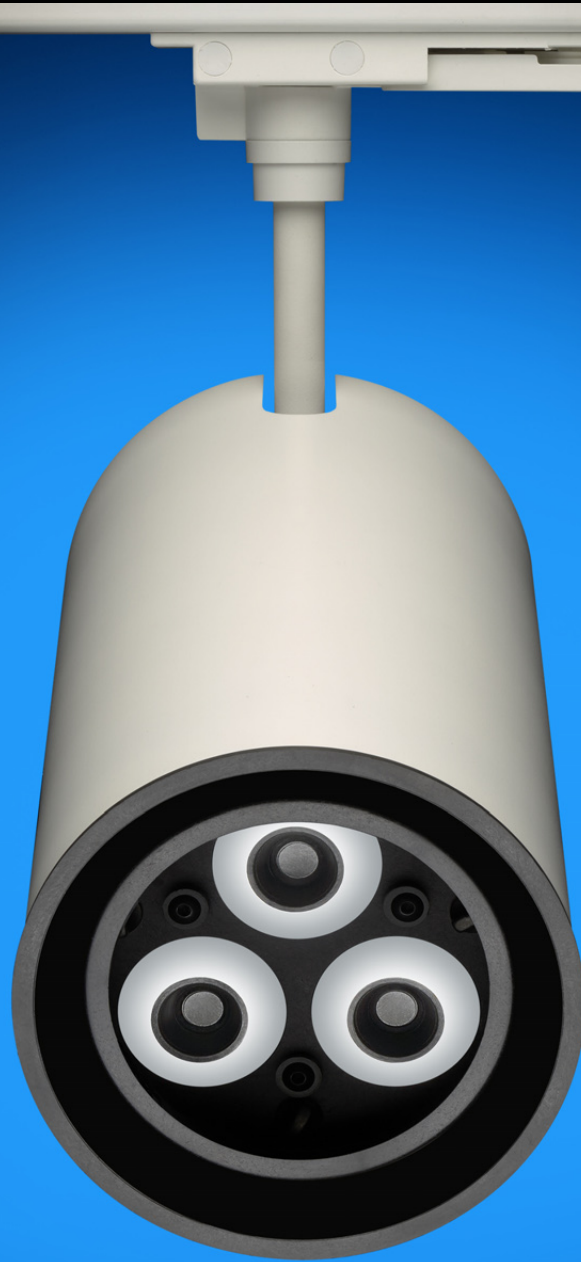


# LED Lighting

Accent Lighting • LZ ZOOM • SuperSPOT  
• Wall Wash • Linear • Retrofit  
• Projector/Blacklights • Accessories



Lighting Services Inc







**Yale University Art Gallery**  
New Haven, CT  
Lighting Design: Hefferan Partnership | Lighting Design



# Lighting Services Inc has been producing the finest quality Track, Accent and Display Lighting Systems since 1958.

Since 1958, we have been part of an extraordinary revolution in architectural lighting - not just in the technical aspects of the industry, but also in the expectations of people all over the globe to experience the positive effects that exceptional lighting can bring.

As the premier independent manufacturer of track, accent, display and LED lighting systems, it is our reputation for creativity and innovation that is unrivalled in our industry. It is our continued commitment to these principals, which makes LSI the manufacturer of choice among the most discriminating specifiers of lighting. Our specification grade track and fixtures are backed by an industry leading 12-year warranty.

Our commitment for the future is to support the lighting community, and the global markets that we touch. With the development of new technologies and sustainable manufacturing processes, we will reduce our impact on the environment, while at the same time, produce high quality lighting systems. We will also continue our support of industry groups such as the IALD, LIRC, and the IES, to foster awareness of excellence in lighting. As the examples on the following pages illustrate, Lighting Services Inc is prepared to enrich and conserve your exhibits in the best possible light.







# Accent Lighting



LumeLEX 2044 Series



LumeLEX 2048 Series



LumeLEX 2088 Series



LumeLEX 2020 Series



LumeLEX 2038 Series



LumeLEX 2030 Series



LumeLEX 2084 Series



LumeLEX 2060 Series

The LumeLEX Accent Lighting Series provides maximum versatility with a variety of fixtures with lumen packages ranging from 270 up to 5000 lumens, flexible beam control, optional on-board dimmer and a full range of internal accessories for manipulating the distribution of light.

Many of the fixtures are available in a variety of formats including: Xicato XTM (19mm), Xicato XTM (9mm), COB and Dim to Warm.

The latest addition to series is the LumeLEX 2020 which produces a true 4 degree beam with output of over 26,000 CBCP from just 5 watts.

Accent Lighting Line:	Delivered Lumens (Up To)	Watts (Up To)
LX2020 Spotlight	182	5
LX2030 Spotlight	753	16
LX2038 Fixed Pendant	753	16
LX2044 Spotlight	2241	28
LX2048 Fixed Pendant	2241	28
LX2084 Spotlight	3680	61
LX2088 Fixed Pendant	3680	61
LX2060 Spotlight	2876	41



## MINERALS AND LIFE

### How Are Minerals and Life Connected?

LIFE, MINERALS, MINERALS, MINERALS, MINERALS, MINERALS

Our planet's history is a story of minerals and life. Minerals are the building blocks of life, and life is the building blocks of minerals. The connection between the two is a complex one, but it is one that has shaped the world we live in today.





# LZ ZOOM Series



LZ ZOOM Series

The LZ ZOOM luminaire is a compact, stemmed spotlight designed with zoom functionality to allow the beam spread to be easily focused from a 5° narrow spot to 50° flood. Powered by a COB LED, the luminaire features exceptional performance with up to 25,000 CBCP at 5°, using only 19 watts.

Appropriate for short to medium throws, this luminaire contains a glass optic that is adjusted via rotation of the front barrel with non-slip grip to extend and retract. The focus is locked via a unique latch mechanism. Horizontal and vertical aiming is both self and tool locking via allen key (provided with the luminaire).

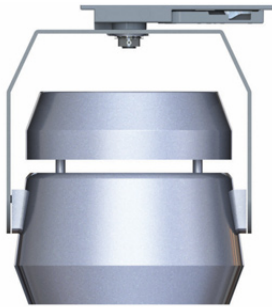
LZ ZOOM Series	Delivered Lumens (Up To)	Watts
Adjustable Beam Spread 5° Narrow Spot to 50° Flood	830	19





**St. Monica Catholic Church**  
Santa Monica, CA  
Lighting Design: Bridget Williams Lighting Design

# SuperSPOT Series



LP1 Series



LP2 Series



LP4 Series

The LP SuperSPOT Series LED fixtures are a line of super high power, super focused LED luminaires designed specifically for long throw, tight beam applications. The LP1 and LP2 Series are available with 4°, 12° and 25° beam spread optics. The LP4 Series is available with 10°, 25°, 40° and 60° beam spread optics.

Designed to take the place of aging technologies from PAR36 through PAR64 low voltage sources, these efficient, super high power LED fixtures can produce 90,000 - 180,000 CBCP, rivaling the most powerful sealed beam technologies.

LP SuperSPOT Series Line:	Delivered Lumens (Up To)	CBCP (Up To)	Watts
LP1 SuperSPOT Series	990	90,000	17
LP2 SuperSPOT Series	1980	180,000	34
LP4 SuperSPOT Series	6,800	90,000	80





Whitney Museum of American Art  
New York, NY  
Lighting Design: ARUP Lighting (NY)



# Wall Wash Series



LumeLEX 2047 Series



LPW8 Series



LumeLEX 2031 Series



LumeLEX 2087 Series


The Wall Wash Series encompasses a variety of fixture shapes and sizes while providing a seamless, even wash of light to accommodate the most demanding applications of museum and retail lighting.

The LumeLEX Wall Wash Series are clean, stem mounted cylinder fixtures designed with Xicato XTM (19mm) technology. Each fixture features a specular asymmetric reflector, spread gel and gel holder.

The LPW8 Series is an elegant, stem mounted rectangular wall wash fixture powered by COB LED technology that utilizes an asymmetric TIR optic which produces a wide flat field of light.

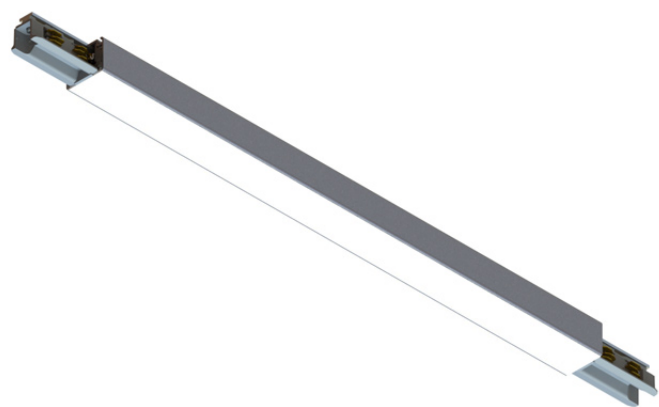
Wall Wash Series Line:	Delivered Lumens (Up To)	Watts (Up To)
LX2031 Wall Wash	733	16
LX2047 Wall Wash	1700	28
LX2087 Wall Wash	2550	41
LPW8 Wall Wash Series	1194	36



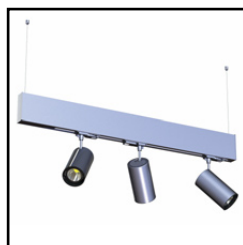


*for a creative world™*

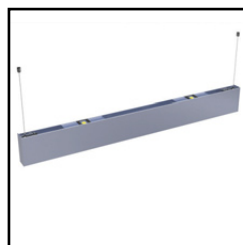
# Linear Series



INLine Linear Series



Gemini Series



Gemini Series

INLine Linear is a luminous section of track that integrates seamlessly into any LSI CONTROLTrack or POWERTrack run, providing diffused, wide angle light distribution. Designed with a tightly pitched integrated LED array up to 48 watts, INLine Linear provides 1250 Lumens per foot at 90 CRI. Available in 2-foot and 4-foot lengths, INLine Linear features a patented 20 Amp power or data pass thru. Dimming protocols include 0-10V, DMX and ELV.

The LSI Gemini Series is a suspended lighting fixture that combines the versatility of LSI Track along with the functionality of an indirect LED lighting system utilizing Xicato XTM (19mm) modules. It can be specified in 4-foot, 8-foot or 12-foot sections with a variety of track selections. The Gemini Series can also be easily joined together to make continuous straight runs or grid configurations of efficient indirect uplight with either 1 or 2 Circuit 120/277V track below. Plug and play Gemini modules create an extremely flexible uplight system.

INLine Linear	LED Array, up to 48 watts
Gemini Module	Xicato XTM (19mm) module, 13-20 Watts
Gemini Housing	4', 8' or 12' Straight Runs or Grid Configurations





**United States Olympic & Paralympic Museum**  
Colorado Springs, CO  
Lighting Design: Available Light

# Retrofit Series



SSLCX16 Series



SSLCX30 Series



SSLCX36 Series  
SSLCX38 Series



SSL230 Series



SSL238 Series



SSLGR16 Series



SSL260 Series



SSLGR30 Series



SSLGR38 Series

With the recent explosion of LED retrofit or replacement lamps flooding the market, there is a distinct need for thoughtful fixture design to incorporate those lamp types in a responsible way. The SSL Series allows the specification of PAR and MR16 LED lamp technology with a level of assurance that the thermal, electrical, and even physical aspects of this new technology have been considered.

Retrofit Series Line:	Retrofit Lamp
SSL260 Series Spotlight SSLCX16 Series Spotlight SSLGR16 Series Gimbal Ring	MR16 LEDs (GU5.3 base)
SSLGR16 Series Gimbal Ring	MR16 LEDs (GU10 base)
SSL230 Series Spotlight SSLCX30 Series Spotlight SSLGR30 Series Gimbal Ring	PAR30 LEDs, medium screw base, short neck
SSLCX36 Series Spotlight	PAR36 / AR111 LEDs
SSL238 Series Spotlight SSLCX38 Series Spotlight SSLGR38 Series Gimbal Ring	PAR38 LEDs, medium screw base





**Google NYC**  
New York, NY  
Lighting Design: Brian Orter Lighting Design BOLD

# Projector/Blacklight Series



BPM Series



UV8 Series



UV90 Series



UV94 Series



UV1560 Series

The BPM Series is a petite, architecturally designed LED Image Projector. At 12" in length, the BPM is a high performance instrument with 15,000 CBCP at 19 watts. Featuring uncompromising optical quality, the BPM projects high resolution black and white images, as well as single and multi-color patterns.

Ideal for themed environments, the Blacklight Series is specifically designed for producing vibrant, high intensity focused Ultra Violet light to illuminate materials that fluoresce. The UV8 and UV90 Series feature interchangeable optics to modify the beam spread from spot to flood. The fixed optic of the UV94 produces a high intensity 4° beam. The UV1560 has a movable Fresnel lens to produce a 15° spot up to a 60° wide flood of ultraviolet light, in 15° increments.

Projector/Blacklight Series	Wattage
BPM Image Projector	19 Watts
UV8 Blacklight	15 Watts
UV90 Blacklight	50 Watts
UV94 Blacklight	70 Watts
UV1560 Blacklight	50 Watts



windows inspired by

# *Madama Butterfly* The Metropolitan Opera

September 25-November 18

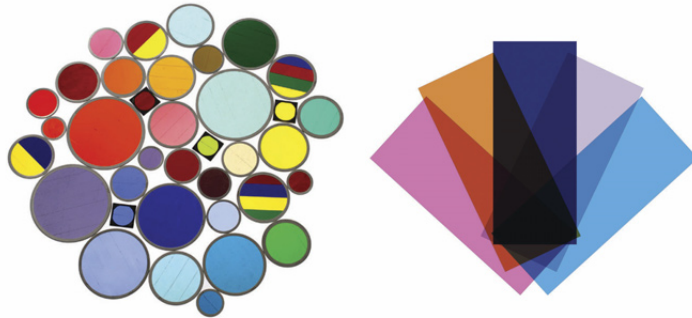


Production by Anthony Minghella and  
Costume design  
Set design by

**Saks Fifth Ave**  
New York, NY  
Lighting Design: Saks Fifth Ave



# Accessories



Color Filters and Gels

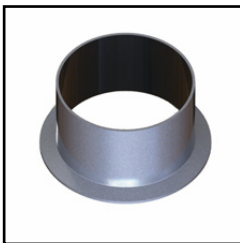


Optics

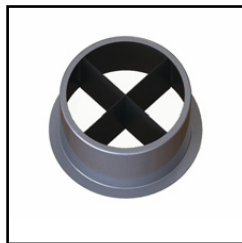


Spread Lens

LSI offers the largest variety of lighting accessories in the industry. The premise on which these products are offered is simple: pure light in a space is not enough. Designers must be able to customize and control the lighting in ways such as reducing glare, adding color, modifying beam spreads and changing intensities. LSI accessories such as those seen here enable the creative manipulation of light to fit individual situations, spaces and needs.



Hoods



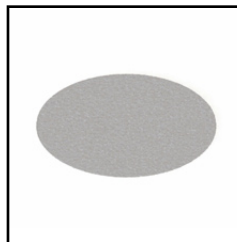
Cross Baffles



Louvers



Light Blocking Screens



Spread & Beam Softener Gels





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[www.LightingServicesInc.com](http://www.LightingServicesInc.com)

## Notable LED Installations

Academy Museum of Motion Pictures, Los Angeles, CA Amazon Headquarters, Seattle, WA American Museum of Natural History, New York, NY Audrain Museum, Newport, RI Barney's, Beverly Hills, CA Beaty Biodiversity Museum, Vancouver, BC CBS Control Room, New York, NY Centre Culturel, Drummondville, QC Columbia University, New York, NY Columbus Museum of Art, Columbus, OH Corning Museum of Glass, Corning, NY DeWitt Wallace Gallery, Williamsburg, VA Disneyland Paris, Ratatouille Restaurant, Paris, France Disneyland Paris, Star Tours, Paris, France Disney World, EPCOT, Test Track, Lake Buena Vista, FL Disney World, Hollywood Studios, Star Tours: The Adventures Continue, Lake Buena Vista, FL Ferragamo NY Showroom, New York, NY Field Museum, Chicago, IL Franklin Institute, Philadelphia, PA Gerald Ford Museum, Grand Rapids, MI Google Spruce Goose, Playa Vista, CA Grammy Museum Mississippi, Cleveland, MS Grand Egyptian Museum, Giza Governorate, Egypt Harley Davidson Museum, Milwaukee, WI Indian Heritage Center, Singapore International Spy Museum, Washington DC Kimbell Art Museum, Ft. Worth, TX LDS Church History Museum, Salt Lake City, UT Marciano Art Foundation, Los Angeles, CA Metropolitan Museum of Art, New York, NY Microsoft, Seattle, WA Milwaukee Public Museum, Milwaukee, WI Minnesota History Center, St. Paul, MN Museum of History and Industry, Seattle, WA Museum of the Bible, Washington DC Museum of the Moving Image, New York, NY Natural History Museum of Los Angeles County, Los Angeles, CA National Blues Museum, St. Louis, MO National September 11 Memorial Museum, New York, NY National WWII Museum, New Orleans, LA NBC - Universal, Universal City, CA New York State Museum, Albany, NY Norton Simon Museum, Pasadena, CA Pro Football Hall of Fame, Canton, OH San Francisco Museum of Modern Art, San Francisco, CA Smithsonian Institution Museum of Natural History, Washington, DC Smithsonian Institution National Museum of African American History and Culture, Washington, DC Smithsonian Institution National Museum of the American Indian, Washington, DC Smithsonian Institution National Portrait Gallery, Washington, DC Sotheby's Headquarters, New York, NY Telus World of Science, Calgary, AB Tiffany & Co., New York, NY United States Olympic & Paralympic Museum, Colorado Springs, CO Warner Bros DC Entertainment, Huntington Beach, CA Whitney Museum of American Art, New York, NY Witte Museum, San Antonio, TX Yale University Art Gallery, New Haven, CT