Automotive Lighting

Outdoor

Showroom

Service Bay
Because Experience Makes the Difference

LSI Industries has been the market leader in automotive dealership lighting for nearly 40 years. We accomplished this goal by providing the most successful design footprint for dealerships, HID and now LED. We continue to design automotive market fixtures to satisfy those designs and optimize performance.

LSI’s wide assortment of LED fixtures has helped customers save energy, reduce maintenance costs, and increase the overall merchandising effect both outdoors and indoors.

The addition of LSI wireless controls will further reduce the energy costs and allow you to dim your lighting in a uniform pattern throughout the evening and early morning hours and create more security through motion detection. This system can be monitored through smart phones, laptops, and desktop computers.

Finally, we add LED video boards for highway visibility and digital signage to promote your dealership’s products and services when your customers enter the showroom. So whether you’re retrofitting, or building a new facility, LSI has the experience to put you in the best light and display your messages effectively to your customer from the highway to the store.

Our market leadership allows your business to be the market leaders in your area, a partnership from beginning to end.

As a vertically integrated manufacturer, we design and build our products around our value-driven design philosophy. LSI has dedicated employees committed to quality, performance and value in everything they do.
Introducing LSI's LED Lighting & Controls technologies recommended specifically for automotive dealerships -

LSI has been deliberate in its development of LED technologies for automotive dealerships. Our LED fixtures are designed and built around our innovative, patented SmartTec™ intelligence platform. Integrated intelligence combined with components designed, engineered and manufactured by LSI to work in unison to deliver the most reliable, energy-efficient and cost-effective LED lighting solution possible. Backed by 40 years experience as a lighting manufacturer, including 20+ years of solid-state expertise, LSI's niche market philosophy - coupled with our vertically integrated design and manufacturing capabilities - makes us uniquely equipped to fill any and all of your lighting needs.

All LSI LED fixtures are rigorously tested to industry standards to ensure we are delivering the best, most reliable product available. LSI's LED products are designed to the specifications required by the DesignLights™ Consortium (DLC), the industry’s leading verifier of commercial luminaire performance. The DLC’s Qualified Product List is accepted by nearly all utilities and authorities. LSI’s inclusion on this list means customers could be able to receive quick, hassle-free rebates. Please visit www.designlights.org for a complete listing of QPL fixtures.

Our LED product line continues to grow and embrace changes that will continue to benefit you, our customer. Given the dynamics of LED technology and ever-evolving industry-wide LED lighting standards, you need a lighting partner you can trust now more than ever. Invest with LSI. Now is the time to cross over from traditional lighting to LED.
For new construction and retrofits with an expected life of up to 100,000 hours

The XLC Series of Slice LED fixtures have architecturally slim profiles, with these main features:

- Up to 59,000 lumens
- Available in Forward Throw and Type 5
- 5000K or 4000K color temperatures available
- Super Saver and High Output Lumen Packages
- Low profile optical assemblies: XLCM less than 2”, XLCL less than 3”.

This XALM LED area light is the first fixture being introduced in LSI’s brand new Mirada Series. Its sleek and attractive design makes it perfectly suited for architectural applications.

- Die-cast aluminum housing
- High Performance silicone optics
- 32,000+ lumens
- Available with integral wireless controls
- Matching wall sconce coming soon:

The XSB is a high lumen output fixture, featuring 5000K Cool White LEDs. Choose from a variety of lumen packages at 240-491 watts.

- 42,000+ lumens
- Die-cast aluminum housing
- Available with integrated wireless controls
- Zonal optics

The XGBM features 5000K Cool White LEDs with significant energy savings; 140-300 watts depending upon lumen output package selected.

- FTA (Forward Throw automotive reflector) with rotatable optics
- Top access for ease of installation
- Optical grade flat glass sealed to the housing
- Optional color band available
- Wall mount option
- Available with integrated wireless controls

“The ultimate win-win scenarios for the Birchwood Automotive Group, LSI, and Manitoba Hydro. An incredible energy cost reduction, huge annual maintenance savings, and modern looking LED fixtures that provide a truer night-time lighting of our vehicle displays. Our payback is only 3 ½ years, and even less if hydro rates increase. I have never been involved in a project where the decision to proceed was this easy.”

— Rene Nicholson (Director of Facility Management)
Birchwood Automotive Group, Canada
**XLCW**

Matching Slice LED Wall Pack

- Easy one-person installation
- 0-10V Dimming option and integral motion sensor
- 5000K or 4000K color temperatures available

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**XPWS3**

With its architectural styling, the XPWS3 wall sconce is ideal for entrance, egress and security wall mounted applications, at only 72 input watts.

- One-piece, die-cast aluminum housing
- Fixture rated at IP65 for use in downlight wet applications and uplight damp applications
- Optional sensors detect movement and switch luminaire to 30% power when no presence detected
- Tempered glass lens
- Battery back-up available for emergency

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**XCHWM3**

The XCHWM3 is part of LSI’s Challenger® Series with SmartTec™ features such as thermal control and optional integral motion sensing.

- Available in 5000K and 4000K color temperatures
- Integral emergency battery back-up options available
- IP67 optical unit with wet location rated fixture

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**XFLM**

The ideal LED floodlighting solution for a wide range of outdoor architectural applications.

- Choice of high-lumen output LED packages
- Choice of six optimized beam controls
- External aiming adjustability
- Thermal management system
- Die-cast housing

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**XIG**

The XIG direct-burial fixture is designed for uplighting building architecture and landscape features at only 22 input watts.

- Optimized beam control distributes 90% of generated light into desired beam pattern
- Optics can be tilted +/- 15° via external aiming screws
- Cool-Touch lens eliminates burn risk
- Available with three reflector options - Spot, Narrow Flood & Flood
- UE - 120-277V
How many vehicles do you need to sell each month - just to pay your lighting bill?

Using LSI Control Solutions, you will save on energy costs by using only the light you want when and where you need it. Do you regularly get buyers who say they saw your very bright lot at 2 AM and decided to come in? Probably not.

With LSI Control Solutions, you will have those lights dimmed down (not “off”) after hours saving you energy. And providing you with a green message for customers.

Worried about security? With an LSI Control solution, your lights can be set to noticeably jump to 100% when someone enters your lot after hours. The LSI Controls division can also help customers develop custom tools to meet specific requirements.

In addition to exterior lighting controls, LSI offers interior controls that provide energy saving by switching lights off or dimming them during non-operating hours.

**LSI Control Solutions Provide:**

- Reduced energy costs
- Right light at the right time
- Green messaging
- Increased security

By using LSI LED lighting fixtures and controls, you can significantly reduce the number of cars you need to sell in order to just pay for your electricity each month!
"After review of many products and systems, we selected LSI. Their vertical integration gave us one vendor who incorporated both the lighting fixtures and the wireless control systems. This LED lighting system from LSI has given us energy savings, enhanced security and greater light output. It has enhanced the customer experience for the Wolfe Automotive Group."

— Jeff Wolfe (Owner Wolfe Automotive Group)
LSI’s light panels are artistic Figments of Your Illumination™. They are slim, lightweight, quickly installable sheets of versatile, light-emitting material with specially-etched, grooved surfaces achieved through an exclusive 3D cutting process. The etched grooves allow LED light beams to travel uniformly across the panel surfaces, generating soft, even light with virtually no heat. Artistic light panels are well suited for numerous applications, including indoor, outdoor, display, accent and signage lighting. Insert quick-to-install vinyl artwork into the hinged frames of each panel to communicate your advertising messages to customers.

**General Specifications:**
- Maximum size: 120” x 78” or 157” x 65”
- Minimum size: 2” x 1”
- Thickness: 3/16” to 1/2” (depending upon sheet size / frame choice)
- ANSI binned LEDs from tier 1 suppliers
- CRI >80
- CRT available: 2700, 4400 and 5300K
- Input Voltage: 100V to 480V (Plug-In or Hardwire)
- Output Voltage: 12V or 24V, depending upon sheet size and power selection (with Concealable Low Voltage Wiring)
- Dimmable (hardwired MLV, 0-10V, or remote control plug in)
- UL Recognized
- Shapes available: Flat panel 2D shapes (circles, ovals, triangles, channel letters), plus some custom 3D curved shapes (upon request)

**Optional Specifications:**
- High Output for maximum panel size of 10 ft. x 5 ft.: 5W/linear ft., 360 lumens/ft.
- Very High Output for all panels over 10 ft. x 5 ft.: 10W/linear ft., 720 lumens/ft.
- RGB Color Changing: red, green, blue through DMX
- Color Tuning: 2700K to 5300K
- Single or Dual Sided Illumination
- Special Purpose Frames & Enclosures
LSI is an experienced leader in visual image solutions providing custom graphics, décor, displays, digital technologies and implementation services for complete image programs that fit and enhance the unique environments of our customers.

Create a remarkable automotive showroom experience with LSI’s integrated digital signage systems, which offer opportunities for entertainment and information sharing as well as data collection and event triggers that can serve as integral tools in the engagement and pursuit of car buyers, including:

- Advanced display, messaging and interactive technology
- Mobile device integration
- Smartvision® LED indoor/outdoor video displays

LSI Graphic Solutions integrates lighting, graphics and technology to engage, guide and connect. Ask your LSI representative about new, custom architectural fixtures and fixtures with integrated signage & graphics.
Showroom Lighting
LED Lighting Solutions for Showroom, Offices and Common Areas

Expected life up to 100,000 hours

PEC
LSI's LED PEC direct/indirect recessed fixture is perfect for grid-ceiling applications and provides uniform ambient lighting distribution.

- Available in 1' x 4', 2' x 2' and 2' x 4'
- 5000K, 4000K or 3500K color temperatures available
- Matte-white reflectors
- Provides a variety of center basket designs
- Also available in fluorescent

ASC
The Ascent Series has been specially designed by LSI to deliver superior performance for indoor ambient applications.

- Available in 1' x 4', 2' x 2' and 2' x 4'
- Linear prismatic lens design optimizes light delivery from ceiling to floor, eliminating shadows
- Expansive Cavity Technology creates a more spacious and inviting environment
- Dimming, step-dimming and daylight-harvesting energy-use options available
- Also available in fluorescent

CIRU
The CIRU LED retail lighting fixture created for higher ceiling applications of 16 feet or more, and 2 x 2 recessed ceilings.

- Available with both clear and diffused flat tempered glass lens
- Choice of lumen packages - up to 23,500 lumens
- Installs quickly into grid, drywall or plaster ceilings
- 5000K or 4000K color temperatures available

Also coming soon:
LED Light Panels suitable for direct replacement of traditional fluorescent troffers.

Look for updates at wwwlsi-industries.com

Thank you LSI for providing great new LED lighting designs. We are now able to keep the light where we want it, on our new cars and create a great image in the store as well. Our power bill has dropped in half with the addition of LSI's LED lights."

- Dennis Erickson (Fisker Santa Monica)
LPRT
Recessed Downlight
A low profile LED recessed direct/indirect profile. Its thin design (2.25” depth 2’x2’, 2’x4’) is perfect for shallow plenum applications.
- Available in 1’ x 4’, 2’ x 2’ and 2’ x 4’
- Up to 6600 lumens
- 5000K, 4000K or 3500K color temperatures available
- Direct/Indirect lighting for even illumination
- 4 dimming options including SD50, LUT5, LUTH and LUTA
See data sheet for details.

SLI
Low-profile LED troffers that provide balanced illumination from their sides. This results in superior, low-angle brightness control.
- Available in 2’ x 2’ and 2’ x 4’
- Choice of 12 lumen outputs - up to 6012
- 5000K, 4000K or 3500K color temperatures available
- Open cavity / no lens to trap dirt or insects
- Simple installation
- Virtually maintenance free

XPG3
The XPG3 series features uniform lighting with low glare optics.
- Die-formed aluminum housing with gasketed clear and diffused flat tempered glass lens
- Motion sensor available
- Two LED array choices: 50 or 68
- Available as a direct or pendant mount
- 5000K or 4000K color temperatures available

LSI’s downlights provide a solution for interior designs that feature recessed lighting.
- Open reflector with a variety of baffle options and accessories
- Reflectors available in a variety of finishes
- Available in both adjustable and non-adjustable, and in 6’ and 8’ sizes
- Housing designed for easy access to junction box
- Also available in fluorescent and HID

Virtually maintenance free

The Linear High Bay delivers the perfect combination of low energy consumption and high lumen output. The XLHB comes with a diffused lens and has multiple mounting options. This fixture delivers a whiter, brighter light that will increase energy efficiency and reduce monthly energy costs when compared to traditional high bay lighting.

- Life expectancy up to 100,000 hours
- Choice of 3 distributions
- Light output of 10,000 through 48,000 lumens
- Uplight option available - XLHB SU

The LED EG3 is a vapor-tight fixture for use in service bay - inspection areas, including wet location.

- Available in 2', 4' and 8'
- High impact resistant reinforced fiberglass housing
- Light output of 7146 lumens @ 60 watts (4 foot); 14,293 lumens @118 watts (8 foot)
- 5000K or 4000K color temperatures available

The PMX linear high bay delivers excellent ambient LED lighting for service bay areas.

- Choice of lumen outputs to 15,200 lumens
- 5000K or 4000K color temperatures available
- Shall fixture depth, available in 4' lengths
- Pendant, chain, or surface mount available
- Direct replacement for HID fixtures
- Also available in fluorescent

The SDL is an attractive, narrow wraparound fixture. It features a specially designed frosted extruded lens with micro prisms for maximum source diffusion and soft, even illumination.

- Available in 2', 4' and 8' lengths
- Slim 4-3/8" narrow wrap look
- Choice of lumen outputs - up to 6690 at 117 LPW
- Available in Cool White (5000K), Neutral White (4000K) and Warm White (3500K)
- Unique offset driver cover gives improved glare control
- Alignment couplers furnished for continuous row installation
### AUL

**Aureus (AUL) LED High Bay / Low Bay fixture.** Excellent ambient lighting with a symmetrical distribution that delivers horizontal & vertical uniformity, glare control, and visual comfort. Designed as a direct replacement for 250W-400W HID fixtures.

- Multiple mounting options and housing finish colors
- Recommended uses include commercial, retail, restaurant, and convenience store applications
- cULus, ARRA Funding Compliant, and RoHS
- Dimming option available

### S

The LED S Strip provides excellent ambient lighting.

- Available in 2', 4' and 8'
- Choice of lumen outputs - up to 7410 at 130 LPW
- Available in Cool White (5000K), Neutral White (4000K) and Warm White (3500K)
- Unique offset driver cover gives improved glare control
- Alignment couplers furnished for continuous row installation

### XPG3

The XPG3 series features uniform lighting with low glare optics.

- Die-formed aluminum housing with gasketed clear flat tempered glass lens
- Motion sensor available
- Two LED array choices: 50 or 68
- Available as a direct or pendant mount
- 5000K or 4000K color temperatures available

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New LED high bay fixtures and the XLHB2 coming soon. Look for updates at www.lsi-industries.com