



Zex LTD. Professional Lighting Systems

Illuminating Spaces, Enhancing Lives: Innovative Lighting Solutions for Residential and Commercial Environments

Welcome to Zex Company



At Zex Company, we believe that exceptional lighting transforms spaces and experiences., our team of lighting specialists has been dedicated to creating illumination solutions that perfectly balance functionality, aesthetics, and energy efficiency. What began as a small family-owned business has evolved into an industry leader in lighting design and implementation, serving clients across the nation.

Our journey has been guided by a simple yet powerful philosophy: light shapes how we perceive, interact with, and feel within a space. Whether it's creating the perfect ambiance for a cozy home living room, optimizing productivity in an office environment, or ensuring safety and visibility in industrial settings, we understand that lighting is far more than just a utility—it's an essential element of architectural design that influences mood, productivity, and well-being.

In this brochure, you'll discover how Zex Company's comprehensive approach to lighting can enhance your residential, commercial, or industrial environment. From our cutting-edge product portfolio to our customized design services and professional installation capabilities, we invite you to explore how our lighting expertise can illuminate your world in ways you never thought possible.

Why Choose Zex LTD?



When selecting a lighting partner, the difference lies in expertise, commitment to innovation, and unwavering reliability. Zex Company stands apart in the industry for several compelling reasons:

Unmatched Expertise

Our team comprises certified lighting designers, electrical engineers, and installation specialists with an average of 15+ years of industry experience. This depth of knowledge ensures that every project benefits from proven best practices and cutting-edge innovations.

Proven Innovation

We continuously explore emerging technologies and design approaches, maintaining partnerships with leading global manufacturers to provide solutions that are always at the forefront of the industry. Our research and development team regularly evaluates new products, ensuring our recommendations incorporate the latest advancements.

Absolute Reliability

From strict adherence to project timelines to comprehensive warranty programs, we stand behind our work with confidence. Our 98% client satisfaction rating and 87% client retention rate speak to our commitment to excellence in every aspect of our business.

Our Capabilities



Zex Company offers comprehensive lighting solutions that encompass every stage of your project, from initial concept through final implementation and beyond. Our integrated approach ensures seamless coordination and exceptional results.



Design Excellence

Our certified lighting designers create customized lighting plans that balance aesthetics, functionality, and energy efficiency while complementing architectural elements.



Expert Installation

Our licensed technicians ensure precise, code-compliant installation with minimal disruption to your operations.



Project Management

Dedicated project managers oversee every detail from planning to completion, ensuring on-time, on-budget delivery.

Beyond these core capabilities, Zex Company offers specialized services including lighting audits and analysis, retrofit planning, control system programming, and preventative maintenance programs. Our comprehensive approach allows us to serve as your single point of contact for all lighting needs, simplifying complex projects and ensuring cohesive implementation across multiple locations or project phases.

Each capability is supported by our proprietary project management system that provides real-time updates, detailed documentation, and transparent communication throughout the project lifecycle.

Product Portfolio Overview

Zex Company offers a comprehensive range of lighting solutions to meet diverse needs across residential, commercial, and industrial applications. Our carefully curated product portfolio represents partnerships with premium manufacturers, allowing us to select the ideal components for each unique project.



LED Lighting Systems

Energy-efficient LED solutions that provide superior illumination quality while reducing operating costs by up to 80% compared to traditional lighting.



Smart & Connected Lighting

Intelligent systems that integrate with building automation, allowing dynamic control through mobile devices and responding to occupancy, daylight, and programmed schedules.



Architectural Lighting

Specialty fixtures designed to enhance architectural features, create visual interest, and establish distinctive atmospheres in interior and exterior spaces.

Our portfolio is continuously updated to incorporate emerging technologies and design trends. We maintain extensive demonstration facilities at our headquarters where clients can experience lighting effects firsthand before making decisions. All products undergo rigorous evaluation for performance, durability, and value before inclusion in our recommendations.

Beyond individual fixtures, we specialize in complete lighting systems that integrate seamlessly with architectural elements and building infrastructure. Our approach considers not just the fixtures themselves, but how they interact with surfaces, colors, and spatial arrangements to create cohesive environments that enhance function and experience.

Residential Lighting Solutions



Interior Living Spaces

Transform living rooms, kitchens, and bedrooms with layered lighting designs that combine ambient, task, and accent lighting to create versatile environments that adapt to different activities and moods.



Functional Areas

Enhance bathrooms, home offices, and utility spaces with precision task lighting that improves functionality while maintaining aesthetic harmony with the rest of your home.



Exterior & Landscape

Extend your living space outdoors with strategic illumination of pathways, architectural features, and landscaping elements that improve safety while creating magical nighttime environments.

Our residential lighting solutions are designed to enhance everyday living while reflecting your personal style. We understand that your home is your sanctuary, and our approach combines technical expertise with an appreciation for the emotional impact of light. Our designers carefully consider factors such as color temperature, dimming capabilities, and fixture placement to create environments that support both functionality and wellbeing.

For new construction and major renovations, we collaborate closely with architects and interior designers from the earliest planning stages. For existing homes, our retrofit expertise allows us to transform spaces with minimal disruption. In all cases, we pay particular attention to energy efficiency, incorporating controls that reduce consumption while enhancing convenience through programmable scenes, motion sensors, and integration with smart home systems.

Commercial Lighting Solutions



Effective commercial lighting must balance multiple priorities: supporting productivity, creating appropriate atmospheres for customers and employees, projecting brand identity, and managing operating costs. Zex Company's commercial solutions address these complex requirements through thoughtfully designed systems tailored to each business type.

Office Environments

Our office lighting designs incorporate glare-reducing fixtures, adjustable light levels, and circadian-friendly illumination that supports employee wellness and productivity. We pay special attention to computer workstations, conference rooms, and collaborative spaces, ensuring appropriate light for diverse activities.

- Glare-free LED panel systems
- Human-centric lighting sequences
- Occupancy-based controls

Retail Spaces

For retail environments, we create lighting systems that showcase merchandise effectively, guide customer journeys through the space, and reinforce brand identity. Our solutions adapt to changing displays and seasonal needs while minimizing operating costs through efficient fixtures and smart controls.

- Precision accent lighting
- Dynamic color-changing systems
- Energy-saving track fixtures

Hospitality Settings

Hotels, restaurants, and entertainment venues benefit from our expertise in creating memorable atmospheres through light. We understand how lighting influences guest experiences and can transform spaces for different times of day and functions.

- Scene-setting control systems
- Decorative statement fixtures
- Integrated architectural lighting

All our commercial solutions incorporate energy management strategies that reduce operating costs while maintaining optimal lighting quality. Our systems typically achieve 30-50% energy savings compared to conventional lighting approaches, with many projects qualifying for utility incentives that further improve return on investment.

Industrial and Outdoor Solutions

Manufacturing & Warehouse

Industrial facilities require robust, reliable lighting systems that maintain precise light levels for operational efficiency and safety. Our industrial solutions deliver:

- High-output, low-maintenance LED fixtures with 100,000+ hour lifespans
- Task-specific lighting for inspection areas, assembly lines, and precision work
- Integrated emergency lighting and backup systems
- Networked controls for zone-based operation and demand response capability

Parking & Area Lighting

Effective exterior illumination enhances safety, security, and navigation while minimizing light pollution and energy use. Our outdoor systems feature:

- Precision-distribution fixtures that direct light exactly where needed
- Vandal-resistant construction with 10-year warranties
- Adaptive controls that adjust output based on occupancy and daylight
- Dark-sky compliant designs that reduce environmental impact

Landscape & Architectural

Transform exterior spaces with lighting that highlights architectural features, enhances landscapes, and creates inviting environments after dark:

- IP67-rated fixtures for reliable operation in all weather conditions
- Low-voltage systems for safe, flexible installation
- RGB and tunable white options for seasonal themes and special events
- Remote monitoring and management capabilities

Our industrial and outdoor lighting specialists bring particular expertise in challenging environments, including hazardous locations, extreme temperature conditions, and applications requiring specialized certifications. We maintain current knowledge of relevant codes and standards, ensuring that all installations meet or exceed regulatory requirements while delivering exceptional performance.

Durability and maintainability are central considerations in our industrial and outdoor designs. We select fixtures with appropriate ingress protection ratings, corrosion-resistant finishes, and accessible components to minimize maintenance requirements and maximize system longevity even in harsh conditions.

Smart & Connected Lighting Systems



The evolution of lighting has moved far beyond simple illumination to create intelligent, responsive environments through networked systems and advanced controls. Zex Company is at the forefront of this transformation, designing smart lighting solutions that enhance user experience while dramatically reducing energy consumption.



IoT Integration

Our systems incorporate sensors that collect data on occupancy, daylight levels, and usage patterns, allowing lighting to adjust automatically to changing conditions while providing valuable insights into space utilization.



Intuitive Controls

User-friendly interfaces range from elegant wall panels to sophisticated mobile applications, allowing easy adjustment of lighting scenes and preferences from anywhere within the facility or remotely.



Building System Integration

Seamless communication with HVAC, security, and other building systems through standard protocols like BACnet, KNX, and DALI creates coordinated environments that optimize overall performance.



Future-Ready Infrastructure

Our designs incorporate scalable architecture and upgrade paths that protect your investment as technology evolves, with modular components that can be updated without replacing entire systems.

Beyond convenience and efficiency, smart lighting creates opportunities for enhanced experiences through color-changing capabilities, circadian rhythm support, and personalized settings that follow individual users. In retail and hospitality environments, these systems can create dynamic experiences that strengthen brand identity and increase customer engagement.

Our commissioning process ensures that smart systems are properly configured, thoroughly tested, and fully documented, with comprehensive training provided to facility managers and users. We also offer ongoing support services including remote monitoring, regular updates, and performance optimization to maintain system effectiveness throughout its lifecycle.

A photograph of a modern office hallway with a high ceiling. The ceiling features long, recessed linear LED light fixtures that create a warm, ambient glow. The hallway is lined with white walls and glass partitions, and the floor is a light-colored material. The perspective is looking down the length of the hallway, creating a sense of depth.

60-80%

Energy Reduction

Typical savings compared
to conventional lighting
systems

24-36

Months

Average payback period
for our energy-efficient
upgrades

\$8.5M

Client Savings



Energy Efficiency Commitment

At Zex Company, we believe that exceptional lighting and environmental responsibility go hand in hand. Our commitment to energy efficiency is embedded in every project we undertake, driving solutions that reduce consumption, lower operating costs, and minimize environmental impact without compromising lighting quality.

Our comprehensive approach to energy efficiency encompasses multiple strategies:

Advanced Technology Selection

We utilize the latest LED technologies with efficacies exceeding 200 lumens per watt, providing more light with less electricity than conventional sources. Our fixtures incorporate precision optics that direct light exactly where needed, eliminating waste and improving visual comfort.

Intelligent Controls

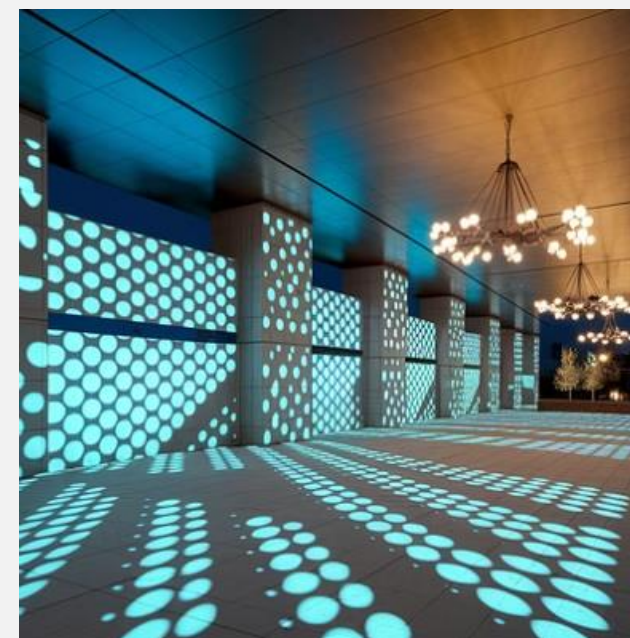
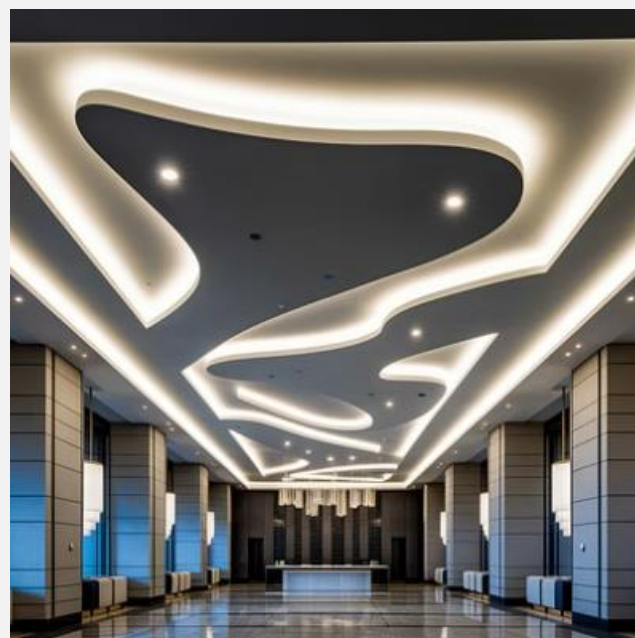
Sophisticated control systems automatically adjust light levels based on occupancy, daylight availability, and time of day. These systems typically reduce energy consumption by an additional 30-45% beyond the savings from efficient fixtures alone.

Thoughtful Design Practices

Our designers apply task-tuned illumination principles, providing appropriate light levels for each specific activity rather than over-lighting spaces to general standards. This approach not only saves energy but creates more comfortable and effective environments.

Award-Winning Designs

Zex Company's commitment to excellence has earned recognition from industry peers, certification bodies, and clients alike. Our innovative approach to lighting design consistently produces solutions that not only meet functional requirements but elevate spaces through creative application of technology and design principles.



Beyond formal recognition, we measure our success by the responses of the people who experience our lighting every day. From employees reporting improved focus and reduced fatigue in office environments, to retailers seeing increased dwell time and sales in illuminated spaces, to homeowners expressing joy at how lighting has transformed their living experience—these human impacts represent our most meaningful achievements.

Custom Lighting Design Services



Every space has unique characteristics, requirements, and opportunities. Zex Company's custom design services transform these variables into cohesive lighting solutions that enhance architecture, support activities, and create memorable experiences. Our collaborative approach integrates lighting seamlessly with other design elements while addressing practical considerations of budget, energy efficiency, and maintainability.

Discovery & Analysis

We begin by thoroughly understanding your goals, requirements, and constraints through site evaluation, stakeholder interviews, and review of architectural plans. This phase includes analysis of existing conditions, code requirements, and opportunities for innovation.

Concept Development

Our designers create preliminary lighting concepts that address functional needs while enhancing aesthetic qualities of the space. We present these concepts through renderings, sample fixtures, and demonstration of lighting effects that help you visualize the final result.

Detailed Design

Once a direction is established, we develop comprehensive documentation including fixture schedules, control narratives, installation details, and energy consumption projections. These documents provide clear guidance to contractors while ensuring that all technical requirements are addressed.

Implementation Support

Throughout installation, our team provides oversight to ensure proper execution of the design intent. We conduct field observations, review submittals, address technical questions, and perform aiming and adjustments to achieve optimal results.

Our design team brings diverse backgrounds in architectural lighting, theatrical design, electrical engineering, and interior design, providing a multidisciplinary perspective to each project. This breadth of expertise enables creative solutions to complex challenges while maintaining practical feasibility.

For projects with specialized requirements, we offer additional services including daylight modeling, circadian lighting strategies, theatrical and event lighting design, and custom fixture development. These capabilities allow us to address unique situations where standard approaches would be insufficient.

Technology & Quality Standards

At Zex Company, we maintain rigorous standards for every component and system we specify. Our technical evaluation process ensures that products meet performance expectations, provide reliable operation, and deliver lasting value for our clients.

Component Selection Criteria

Every product in our portfolio undergoes comprehensive assessment across multiple parameters:

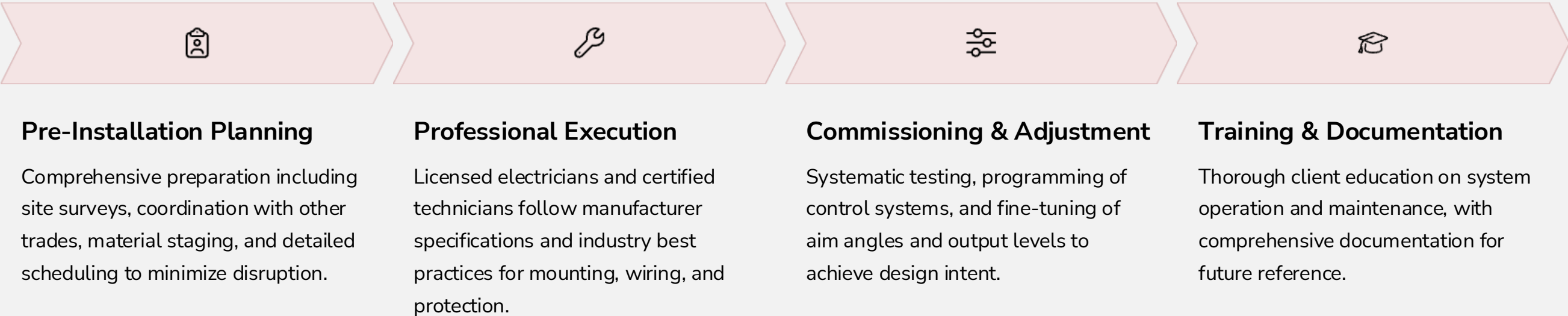
- Photometric performance (light output, distribution, color quality)
- Electrical characteristics (efficiency, power factor, harmonic distortion)
- Thermal management (operating temperature, heat dissipation)
- Construction quality (materials, finishes, ingress protection)
- Driver/ballast specifications (expected lifespan, dimming compatibility)
- Warranty coverage and manufacturer support capabilities

This evaluation process allows us to identify products that not only perform well initially but maintain their quality throughout their operational life. We continuously monitor product performance in installed applications, maintaining detailed records that inform future recommendations.

Installation & Integration



The most thoughtfully designed lighting system can only achieve its potential through proper installation and integration. Zex Company's installation teams combine technical expertise with meticulous attention to detail, ensuring that each component is correctly placed, connected, and configured to perform as intended.



Our installation approach prioritizes safety, quality, and efficiency. Each project is assigned a dedicated installation manager who serves as your primary point of contact, coordinating all aspects of the process and ensuring clear communication. Regular progress updates keep you informed throughout the installation, while our quality control protocols verify that every detail meets our exacting standards.

For retrofit projects, we take particular care to minimize disruption to ongoing operations. Our teams can work during off-hours, coordinate carefully with facility managers, and implement phased approaches that allow continued use of spaces during the installation process. We also handle proper disposal or recycling of existing fixtures, ensuring environmental compliance and responsible waste management.

Following physical installation, our commissioning specialists ensure that control systems are properly programmed, scenes are set correctly, and all system functions operate as designed. This critical phase includes thorough testing under various conditions, fine-tuning based on real-world observations, and verification of integration with other building systems.

Ongoing Maintenance & Client Support

Zex Ltd commitment to your satisfaction extends far beyond installation completion. We provide comprehensive support services designed to maintain optimal system performance, address any issues promptly, and assist you in adapting your lighting as needs evolve.

Proactive Maintenance Programs

Our maintenance contracts offer peace of mind through regular system inspections, preventative service, and priority response to any issues. These programs include:

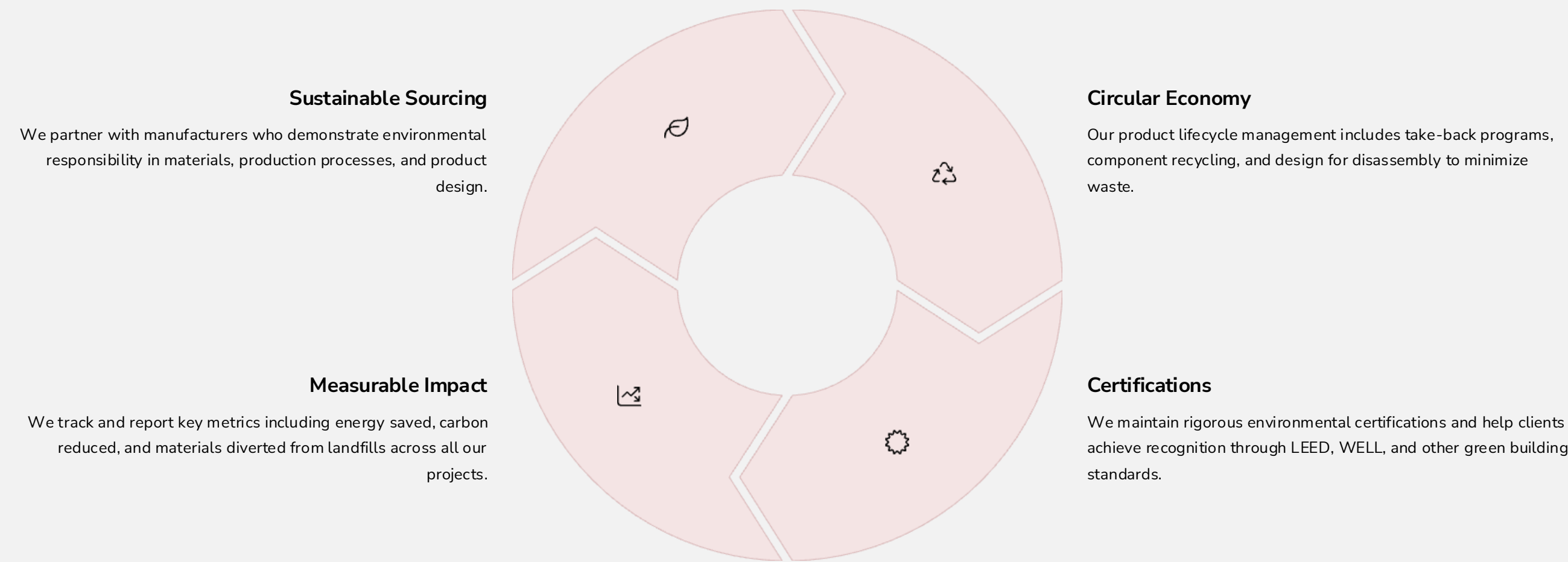
- Scheduled site visits to inspect fixtures, clean optical surfaces, and verify control operation
- Remote monitoring of networked systems to identify potential issues before they affect performance
- Lamp and component replacement planning based on operating hours and manufacturer specifications
- Firmware and software updates to maintain security and compatibility
- Annual energy consumption review to identify optimization opportunities

Maintenance agreements can be customized to your specific needs, from basic annual inspections to comprehensive coverage with guaranteed response times and included replacement parts.

Sustainability Initiatives



Environmental responsibility is core to Zex Ltd co. mission. Beyond energy efficiency in our lighting solutions, we implement comprehensive sustainability practices throughout our operations and supply chain. Our initiatives align with global sustainability goals while providing tangible benefits to our clients and communities.



Our internal operations reflect these same values, with initiatives including:

- Carbon-neutral headquarters facility powered by renewable energy
- Fleet transition to electric vehicles for service and sales operations
- Paperless documentation and digital proposal systems
- Employee sustainability committee driving continuous improvement in practices

Trusted by Leading Clients

Zex Ltd is proud to serve a diverse portfolio of clients who recognize the value of exceptional lighting. Our long-term partnerships with industry leaders across multiple sectors demonstrate our ability to consistently deliver outstanding results regardless of project scale or complexity.

Corporate Clients

- Fortune 500 technology firms
- Financial institutions
- Legal and professional services
- Healthcare organizations
- Manufacturing companies

Institutional Clients

- Educational facilities
- Government agencies
- Museums and cultural venues
- Research laboratories
- Religious organizations

Property Developers

- Commercial real estate
- Mixed-use developments
- Luxury residential properties
- Hospitality groups
- Retail chains

We value the trust these organizations place in us and strive to earn it anew with each project. Many of our client relationships span decades and dozens of projects, reflecting our consistent performance and ability to adapt to evolving needs. Our client retention rate of 87% speaks to the lasting partnerships we build through exceptional service and results.

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Zex Ltd transformed our workspace with lighting that supports our people and reinforces our brand identity. Their team's expertise and professionalism made the process seamless from concept through implementation.

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When we needed to reduce operating costs while improving the shopping experience, Zex delivered a solution that accomplished both objectives brilliantly. The energy savings alone justified the investment, but the improved customer response has been the real success story.

How to Get Started



Beginning your lighting project with Zex Ltd is a straightforward process designed to understand your needs thoroughly and develop solutions tailored to your specific requirements. Our consultative approach ensures that we address your priorities while providing expert guidance throughout the journey.



Initial Consultation

We discuss your goals, requirements, timeline, and budget to establish project parameters



Needs Assessment

We evaluate your space, current conditions, and specific requirements through site visits or plan reviews



Solution Development

Our team creates a customized proposal addressing your specific needs with detailed specifications



Implementation Planning

Upon approval, we schedule installation, coordinate with other trades, and prepare for execution

The initial consultation can be arranged at your convenience, either at your location, our showroom, or virtually. This meeting typically takes 60-90 minutes and provides an opportunity to discuss your vision, review examples of similar projects, and establish next steps. There is no obligation for this consultation, and we welcome projects of all sizes.

For simple projects, we can often provide preliminary recommendations and budgetary pricing during or shortly after the initial meeting. More complex projects may require additional site evaluation or detailed analysis before we present a comprehensive proposal. In either case, our transparent process ensures you have clear information at each stage to make informed decisions.

To schedule your consultation or learn more about how Zex Ltd co. can enhance your environment through exceptional lighting, please contact our client services team using the information on the following page. We look forward to illuminating your space and exceeding your expectations.



Contact Us

Corporate Headquarters

Zex ltd
Riyadh-KSA
Olaya Main street-Akaria plaza, Gate "D" ,Level 6

Contact Information

Phone: +966 11 48 68 375
Email: info@zex-ltd.com
Website: www.zex-ltd.com

Our team is ready to answer your questions, schedule a consultation, or provide additional information about our services. Whether you're planning a new construction project, renovating an existing space, or simply exploring possibilities for improving your lighting, we welcome the opportunity to discuss how Zex Ltd co. can illuminate your environment.

For employment opportunities, partnership inquiries, or media contacts, please visit the appropriate section of our website or contact our corporate office directly. We value relationships with talented professionals, complementary service providers, and those who share our passion for exceptional lighting.