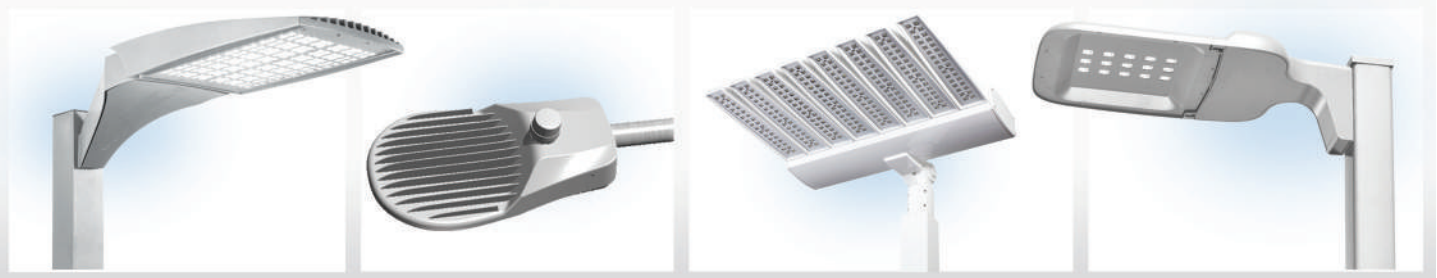




Automotive Performance Lighting



Industry Leaders in LED Technology

Bright Solutions Inc., in partnership with Visionaire Lighting and Leotek Lighting has become an industry leader with more than 13 years of experience transforming automotive dealerships with high-performance lighting design, using one-of-a-kind optics, and modern energy-saving LED technology.

Our luminaires feature patented optics in cutting-edge LED options, designed to provide outstanding presentation while dramatically reducing operating and energy costs.

Whether designing a custom retrofit project or managing new construction, Bright Solutions Inc. provides lighting solutions with state-of-the-art technology and architectural styling for reliable results and superior customer satisfaction.



Bright Solutions Inc. is a leading distributor of high-performance specification-grade LED luminaires and poles.

We specialize in automotive dealership lighting and have unique patented optical systems that are designed exclusively for the automotive dealership market.

Bright Solutions and its partners' design and application departments, utilize cutting edge technology to provide customers with complete lighting engineering assistance.

Visit **www.brightsolutions.ca** for an overview of our complete line of outdoor and indoor lighting products.





LED Outdoor Luminaires

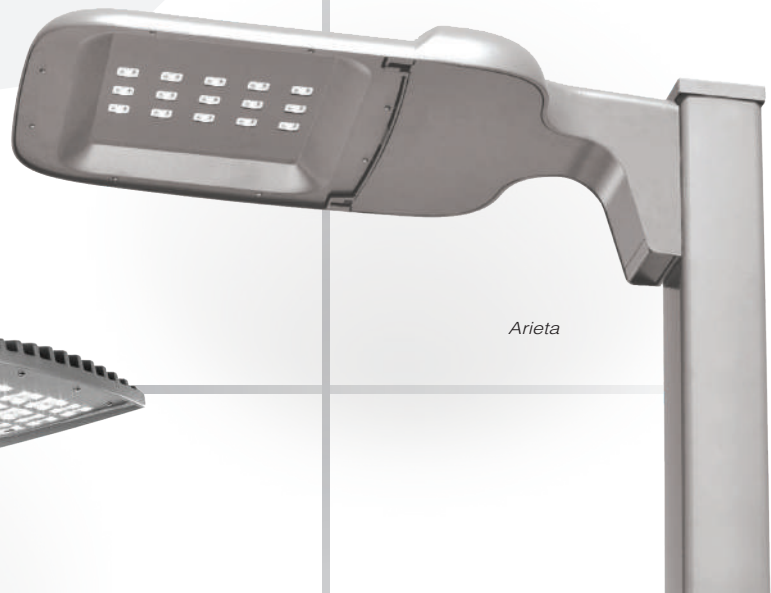
These are high performance architectural LED luminaires with the flexibility to be used in all outdoor area lighting applications. Sleek design takes advantage of the low profile LED lamp technology. Superior thermal management allows for maximum lumens per watt output. Die cast aluminum construction provide years of reliable operation. Six different IES light distribution patterns make these LED luminaires ideal for any site.

Key Features:

- Die cast aluminum housing
- Tool-less entry
- Integral heat sink
- Architecturally designed mounting arm
- Separate driver compartment
- Up to 1 amp operation
- 76,000+ lumen package
- 1,500W metal halide replacement



BOW LX



Arieta



VLX



GC



LED Lighting for the Automotive Showroom

Automotive showrooms are realms to be experienced. Light is an important tool with which the vehicles on display are given a perfect charisma so that a visit to the car dealership becomes a sensuous experience. The vehicles are to be seen as sculptures. By means of different lighting situations in each case different shape elements are to be placed at the forefront. Direct and indirect light, point-shaped or wide-area lighting, light colour temperature and intensity are only some of the parameters that influence the plasticity and hence the character of the vehicle.

The lighting for a car showroom is an important investment. The aim of every investment is the promotion of sales. As a marketing instrument, lighting supports branding and boosts the customer's sense of well-being. Operating costs can be significantly reduced by combining customized lighting design with optimized energy consumption and long maintenance cycles.

Selling a vehicle is about more than just having the models, safety features and prices that your customers are looking for. It's a visual and emotional experience. The reason you wash, vacuum and wax a car before putting it on the lot is the same reason why the luminaires lighting your business are so important.





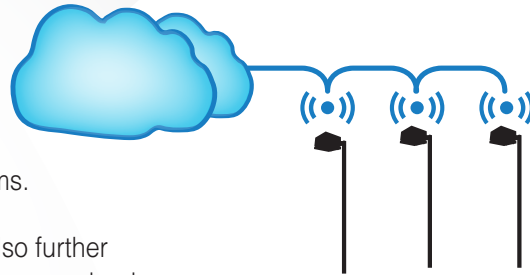
Wireless LED Control System

Bright Solutions introduces an innovative wireless control system that uses wireless radio frequency (RF) signal to network individual lighting fixtures for smart and control strategies.

Each lighting assembly may contain a wireless receiver that controls the lighting level of that individual fixture; and receives its information from a cloud manager controller.

Dimming delivers even further energy saving over the initial energy saved by retrofitting traditional lighting systems.

The life of the LEDs and their electronic components are also further enhanced by optimizing the operational levels at which they operate at; i.e. dimming at midnight, etc.

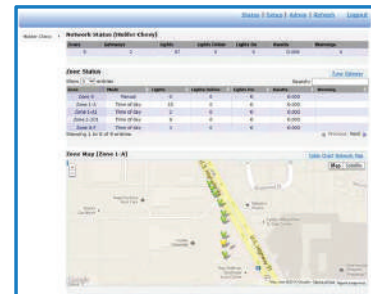


CLOUD MANAGER: Utilizing a web-based central management program; all your lighting can be programmed to dim to your required schedule and controlled from any location with Internet access, i.e. your computer, iPad, smart phone.



Vision-Net with Cloud Manager

The Cloud Manager is a web-based central management program allowing the users to monitor and manage each individual lighting fixture or zone from any location with internet access. Each Cloud Manager can link and control up to 250 lighting fixtures. Multiple Cloud Manager systems can be combined to allow different facilities with additional fixtures to be connected. The system identifies each light fixture by its pole ID and GPS coordinates then overlays them in Google maps. Users can remotely configure the lighting operating schedules, dimming schedules and event settings.



- Display real-time energy usage by zone or for the entire network, along with light statistics
- Control modes include Sunrise-Sunset, Time of the Day, and Manual, allowing for timed dimming, switching and motion-control settings
- Lights may be grouped together into independently controlled zones, based on user-defined strategies, to decrease energy usage and to increase safety
- Programmed parameters are maintained throughout power outages
- Automatic sunrise-sunset calculation based on GPS coordinates
- Cloud Manager only consumes 4 watts of power
- Power Input: 100-277, 347-480VAC
- Operating temperature: -40C to 70C
- Web-based user interface can be accessed by most computer, tablet and smart phones