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**APPALACHIAN LIGHTING ANNOUNCES EMBEDDED ALLink™ WIRELESS CONTROL FOR LED GARAGE LIGHTS  
—ALLED® CL Series helps garage owners and operators save 90 percent on lighting costs —**

ELLWOOD CITY, PA, — DECEMBER 20, 2011 — Appalachian Lighting Systems, Inc., (ALSI) today announced a new version of the company's solid-state parking garage/canopy light series that features embedded ALLink™ wireless control and monitoring. The ALLED® CL Series, featuring 21-, 33- and 41-watt fixtures designed to replace 70- to 175-watt high intensity discharge (HID) lights in parking garage and canopy applications, can now be wirelessly controlled and monitored for light level scheduling, smart metering, power issue detection and maintenance alerts.

According to parking garage industry officials, the cost of powering and maintaining lighting can be as much as 95 percent of total operating costs. The new ALLink-controlled ALLED CL LED lights provide energy savings of 80 to 90 percent when compared with the HID lights they replace and can virtually eliminate maintenance costs, significantly reducing overall operational costs for parking facility owners and operators.

“Switching to solid-state lighting with optimized wireless monitoring and control can be the silver bullet of cost reduction for garage owners and operators,” noted David McAnally, ALSI chief executive officer. “Lighting represents a significant portion of overall operational costs and we can reduce the cost of garage lighting by upwards of 90 percent with our new ALLED CL Series. Our sophisticated ALLink™ control system is embedded on the DC side for greater power surge protection, offering garage owners and operators a robust wireless option for secure, intelligent monitoring. Not only can individual lights or sections of lights be scheduled to dim or turn on and off depending on the flow of traffic, but ALLink™ eliminates the need to survey the garages for light outages. A maintenance alert can be sent via e-mail or text message to immediately let you know when a light is out. It's another ‘no-brainer’ solution from ALSI.”

Parking garage owners and operators can purchase ALLED CL lights with no upfront capital outlay and a standard 10-year bumper-to-bumper warranty through SSL Energy Solutions, ALSI's services company partner. Additional information



about SSL Energy Solution’s worry-free contracts for purchasing, installing, warranting and maintaining ALLED lights can be obtained by calling 919-656-8646.

ALLED CL Series parking garage and canopy fixtures produce up to 2,790 lumens at 83 lumens/watt at 6,000K. The CL Series is easily field serviced, UL Listed and comes with the Lighting Facts Label. Additional product information can be found at <http://www.appalachianlightingsystems.com/products/canopy-light-series/> or by calling 412-585-6220.

### **About Appalachian Lighting Systems, Inc.**

Appalachian Lighting Systems, Inc., (ALSI) specializes in the development and manufacture of advanced LED fixtures for large indoor and outdoor area lighting applications. ALSI’s mission is to design, engineer and produce the most robust, energy-efficient, intelligent, and reliable LED lights for municipal, corporate, commercial and industrial markets. ALSI ALLED® fixtures are engineered to deliver up to 150,000 hours of maintenance-free operation and to provide 70 to 90 percent energy savings compared to the traditional lights they can replace. ALSI is based in Ellwood City, PA, where it designs, engineers and manufactures. Additional information can be found at: [www.appalachianlightingsystems.com](http://www.appalachianlightingsystems.com).

### **About SSL Energy Solutions**

SSL Energy Solutions (Energy Solutions), an affiliate of ALSI, markets and sells ALLED® lighting products and provides services and support necessary to make switching to LED/solid-state lighting worry-free for municipal, commercial and industrial applications. Energy Solutions backs ALLED products with an industry-leading 10-year financing, warranty and maintenance program with no incremental cash outlay over what is currently spent on lighting. Energy Solutions takes the worry and hassle out of switching to high-quality LED lighting. Additional information about how to make LED garage and street lighting a “no-brainer” can be found at [www.appalachianlightingsystems.com](http://www.appalachianlightingsystems.com) or by calling 919-656-8646.

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