The PulseWorx® Lighting Control line is the most complete powerline-based lighting control system. This system gives you one touch control over a home’s lights via keypads, dimmers, switches and plug-in receivers inside and outside your home. Since the PulseWorx products are designed to be installed using only existing house wiring they are ideal for retrofit, remodel and new construction applications.

Keypads and dimmers create dramatic scenes without having to run additional wiring—providing home owners, builders, contractors and integrators an affordable, flexible lighting control solution. Utilizing our patented UPB® technology, which is licensed by seven other companies, provides the most reliable powerline controls available today. Each PulseWorx system can contain up to 250 devices in a home or office and also allow up to 250 different lighting scenes. Each Keypad can control 6 or 8 scenes or individual fixtures. Further, each Wall Switch/Dimmer or Plug-in Module can be a member of up to 16 scenes or groups.

Incorporating features usually found in radio-frequency and hard-wired systems costing tens of thousands of dollars, PulseWorx brings the price of elegant lighting down to a fraction of the cost of such systems. All products are Made in the USA, designed with quality parts, and subjected to extensive testing and quality control, which allows PCS to offer an industry leading 5-year warranty and a money back guarantee if installed by a Certified Integrator.

PulseWorx provides the ultimate in convenience at a reasonable price. We call it... Affordable Luxury.

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These photos and cover photo courtesy of Light My Landscape – Plantation, FL

19201 Parthenia St., Suite J
Northridge, CA 91324
888.701.9831
www.pcslighting.com
Benefits of a PulseWorx Lighting System

Lifestyle
Lighting control will enhance a lifestyle. Late night at work, a romantic dinner, or just out of bed in the morning and you're in need of a lit path to the kitchen – there's a lighting scene for every one of these instances.

Peace of mind
Going out for the evening? Never come back to a dark house. Want to make sure EVERY light is turned off? That can be done, too. Or for the ultimate peace of mind, PulseWorx integrates lighting control with security and CCTV systems for maximum protection.

Green
Green is the new black… or dim… never mind... the point is lighting control has many energy savings benefits like lower power usage and auto-off.

Affordability
A PulseWorx system is extremely scalable, allowing for anything from a 2-switch system, to as large as 250 devices, giving you the ability to make a system that fits your clients’ needs. Plus, there is no Central Processor ‘brain’, or anything else that needs to be individually controlled or are not currently wired to a dedicated wall switch location.

Less Hassle
PulseWorx products are easy to install, requiring no wires to pull, no holes to patch, no painting, no trenching, and can even be programmed at the office. Great for both new construction and retrofit – less time and resources spent on a project means more cash in your pocket. Not to mention, satisfied customers are referring customers.

Reliability
All products use true two-way communications, allowing devices to reveal their status to each other. This feedback, results in exceptionally reliable communications. And, UPB is ultra fast, supporting a 0.3 second response time, 30-40 times faster than other technologies.

Versatility
PulseWorx uses UPB, which is the only true standard… with other technologies (like RF) you can only use one manufacturer’s products. UPB Technology works with any other UPB product currently produced from any manufacturer, and works with virtually any controller. PulseWorx can be integrated into every sub-system, increasing the average sale… or used to earn the trust of a new customer.

Service and support
We won’t leave you hanging after an install. If you ever have issues, in the off chance it comes up, we can zero in quickly on a resolution using a basic computer with our free, that’s right, free software. We can even do it remotely with your permission. And, not to go all, but not only do we offer a five-year product warranty, but we’re the ONLY company with a one-year money back guarantee when installed by one of our certified integrators! THAT’s the best in the industry!

Load Controllers

Dimmer Switches
This dimmer can do it all by giving you complete direct load control and or remote control of incandescent, fluorescent, inductive, CFL, LED and magnetic low voltage loads. A single press of a switch can allow you to control a group of lights, like an entire kitchen.

Lamp and Appliance Modules
Perfect for remotely controlling one or more plug-in lamps and appliances. Simply plug the item to be controlled into the controlled outlet on the bottom of the module and then plug the module in the wall.

Fixture Modules
An ideal solution to controlling incandescent lights, a whole circuit switches, fluorescent lights, or non-dimming loads (such as motors or transformers) that need to be individually controlled or are not currently wired to a dedicated wall switch location.

Output Control Module
Designed for controlling shades, sprinkler valves, gates, garage doors, gas fireplaces, pumps, and anything that is controlled by a relay.

Controllers

Keypad Controllers
Super customizable, yet simple to use. Used to control a single light or multiple lights with one button, throughout the home. Single button presses can turn on/off, brighten/dim, or trigger a programmed scene.

Keypad Dimmers or Relays
These Hybrid Keypads can be a Dimmer or Relay and Controller in a single package. The ON, OFF buttons are preset to control its own lighting load, as well as remotely triggering dramatic scenes throughout the home.

Timed Event Controller
Stores events to trigger scenes or individual fixtures. Each event can be configured to occur, daily, during the work week, on weekends, or specific days of the week. Event times can be specified as absolute times or relative to sunrise or sunset.

Wireless Wall Switches and Remotes
The Wall Switches provide both single and dual wall mounted rocker switch control to areas where AC power is not conveniently available, while the Remote provides a hand-held method to control your lighting system. All without batteries!

Web Controller
Now you can control your home from your smartphone with apps. From the simple configuration setup to the intuitive user interface, controlling and checking the status of your lights, irrigation, garage door, thermostats and other devices is just a tap away on your iPhone (including iPad and iPod Touch) and Android products.

Interface Devices
Interface devices allow for added functionality to a PulseWorx lighting system. Powerline Interface Module: RS232 and USB versions to connect to any front end controller or PC. Input Control Module: Trigger events from contact closure inputs. Doorbell Control Module: Sends a doorbell current to trigger any event or scene. Telephone Control Module: Sends a telephone ring to trigger any scene. X-10 to UPB Module: Convert X-10 commands to UPB commands. Radio Frequency Interface: Allows wireless control from any location. Ethernet Interface: Allows secure remote programming over the Internet without a dedicated on-site computer.

Software
UPStart setup software is a powerful Windows® software application that is used to unlock all of the advanced features of your PulseWorx Lighting Control System and all compatible Universal Powerline Bus devices.