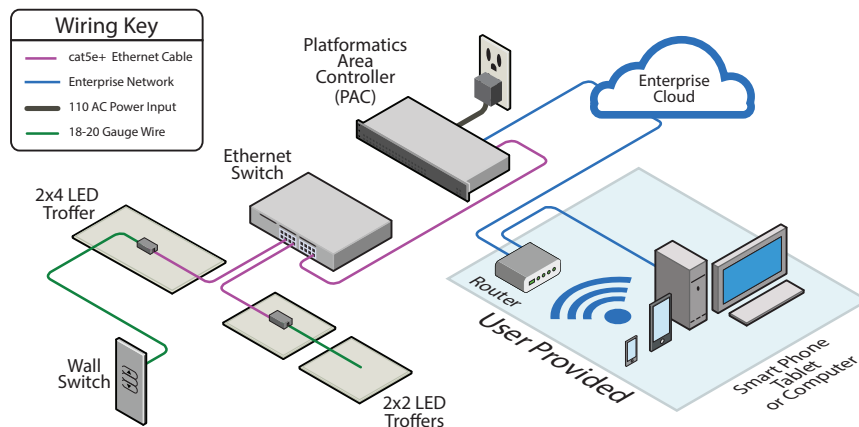


Intelligent Buildings Require Flexible Infrastructure

World class buildings start with world class lighting systems. Intelligent buildings require robust, scalable, secure and flexible infrastructure. By converging lighting onto an IT communication backbone, it's easy to add lights, sensors and other devices needed to collect business relevant data. The Platformatics system enables your business to grow with new innovative applications.



Platformatics Highlights

- The architecture makes deployment fast and simple
- Outstanding light quality while using little power
- Extensible architecture supports new application innovation
- Nodes and software make it easy to **add color to any room** or lobby
- Room level environmental monitoring is simple to implement
- Per light real-time energy monitoring, dimming and tuning
- Enables Circadian Rhythm playlists for tunable white lights
- Ideal for commercial buildings, schools, data centers and hospitals

The Platformatics Architecture

The Platformatics system is comprised of LED light fixtures, intelligent Power over Ethernet (PoE) nodes, sensors, wall switches, Ethernet switches, area controllers and optional cloud-based applications. The area controller acts as a security and provisioning gateway for the system. PoE Light Nodes work with a variety of LED light fixtures. The architecture is modular to provide users with a wide selection of LED troffers and other fixtures supporting the Platformatics' power interface works.

Today, nearly all buildings are constructed with a 100-year-old electrical infrastructure designed for the high current loads of incandescent and fluorescent lights. Platformatics replaces antiquated 277V AC power infrastructure with low voltage Ethernet cables. This enables support for hundreds of new software control solutions—many of them still not imagined.

Platformatics lighting control solutions were architected to allow simple software upgrades for future applications. The system is intuitive to allow quick modifications, adds, moves and changes. The system was designed with color light control and other IoT applications in mind. Platformatics products make it easy to power and control color in any light, anywhere in the building. The outcome is a platform that enables building managers to customize the user experience while conserving energy.

For more information about our revolutionary technologies, visit us at
www.platformatics.com