



Advanced LED Commercial Lighting Technology

Energy Saving | Surge Protection | Heat Reduction

Stellar Smart Energy Solutions specializes in proprietary LED Smart lighting with WAVE™ Power Transformation technology significantly reduces energy costs, protects against power surges, and lowers radiant heat.

Stellar proprietary WAVE™ power transformation technology dramatically reduces power consumption without the use of traditional transformers and allows for AC powerline communications to control and analyze the efficiency of each light fixture.

A key advantage of the Stellar LED system is the ease of installation over existing construction and the modular design that expands each fixture to provide the exact luminance required. Speed of installation and the ability to use existing wiring greatly reduces costs.

[Learn more by visiting www.stellarsmart.com](http://www.stellarsmart.com)

STELLAR LED LIGHTING ADVANTAGES

- Lower Energy Costs
- Power Surge Protection
- LED Longevity
- Heat Management
- Lighting Controls | Dimmable
- Wireless Mesh Networking
- No Secondary Comm. Line
- Flexible Modular Design
- Resistant Dust Resistant
- Corrosion Resistant
- Bird and Dirt Resistant
- No Bulky Heat Sync or Ballasts
- Installs Over Existing Wiring



WAVE Power Transformation Technology™

Individual LED Smart light fixtures are controlled through patented WAVE power transformation technology that outperforms traditional LED lights in power usage, maintenance, and longevity.

HEAT MANAGEMENT

AC power from 90v to 305v is converted to low-power DC without the use of heavy heat syncs or heavy transformers, making the lights cool-to-touch.

DIRTY-POWER PROTECTION

WAVE technology protects against power spikes or “dirty-power” that can severely shorten the life of light emitting diode.

ENVIRONMENT PROTECTION

The Stellar LED Light is designed with a smooth rounded top, which reduces dirt from collecting and discourage birds from nesting. Conformal coating is applied to all the electronics to withstand moisture and corrosion.

