



CSLS Lighting Control System (Residential Version)



Smart - Reliable - Maintenance Free - Low Voltage - Energy Efficient - Solid State

CSLS Lighting Control System

The IGS CSLS (Centralized Smart Lighting Server) is a fully modular and scalable ultra energy efficient and feature rich solid state lighting system. It is the perfect solution for any structure from a one bedroom home to a 120 story office building.

Major Installation Savings

The first major benefit of the CSLS system is that all of the light fixtures run on low voltage, thus eliminating the need to run expensive MC Cable, conduit and/or any high voltage wiring. The system can be installed using CAT5 and/or 18 gauge wire in most cases. Additionally, since the system is low voltage, there is no need to hire licensed electricians to do the install; it can be done with lower cost laborers. The cost savings here alone are huge.

Major Flexibility and No Maintenance

The second major benefit of the CSLS system is that all of the switches and sensors are wireless and batteryless, thus again, eliminating the need to install any wiring. Being batteryless, there is no maintenance involved in keeping the system running and no down time due to dead or dying batteries. Additionally, being wireless allows complete flexibility as to where you place your sensors and switches. If you want to control the lights in your office from your desk, you could either have a switch on your desk or use the IGS Internet Gateway to control your lights from your phone, other wireless devices or even your computer.

The Bottom Line

With the huge cost savings from installation of the CSLS System you get a feature rich, ultra efficient LED Lighting System installed for less than you would pay for a standard fluorescent or incandescent system. Take into account the savings on energy and maintenance (no bulbs or ballasts to change, ever) and choosing the IGS CSLS system becomes a no-brainer decision.

Ease of Installation and Training

All CSLS Systems are built and programmed at the factory. Our factory technicians will take your lighting plans and build the CSLS system specifically for your facility. The system will be delivered to your site with every component labeled for installation in each and every room and area.

Additional Cost and Time Savings

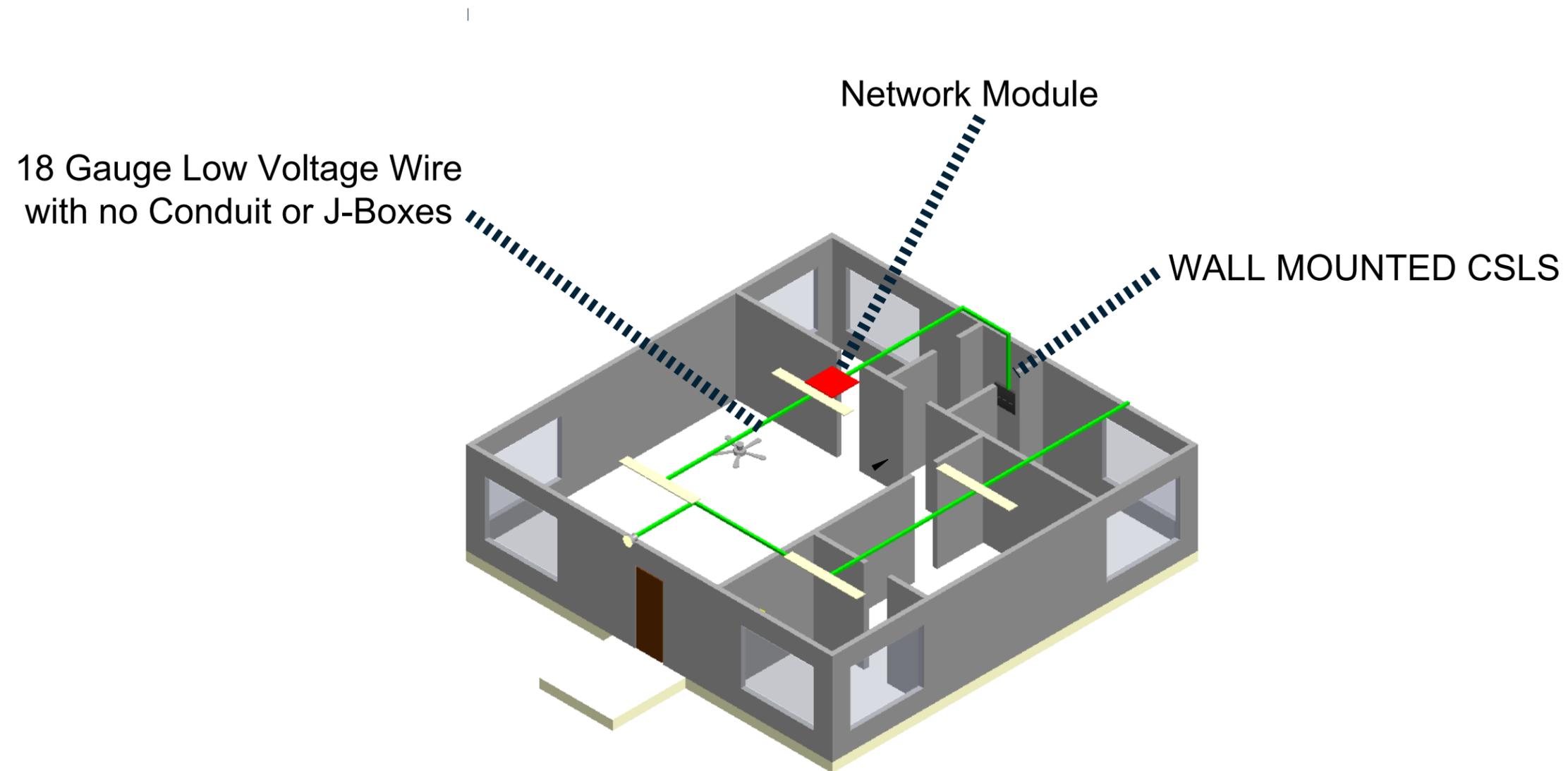
In addition to the installation and maintenance savings, consider these cost and time savings benefits:

- Since all IGS fixtures are low voltage and plug and play installable directly into your ceiling grid or into a simple hole cut into the drywall or ceiling tiles, there are no steel housings to install prior to hanging sheet rock. Additionally, this means your drywallers don't have to spend any time measuring, cutting or aligning holes to match up with the locations of the housings. The same goes for cutting holes for switches and sensors. They simply hang the drywall and move on.
- The painters do not have to tape off or cover holes for switches or fixtures either. They simply paint and then the switches and sensors are affixed to the walls; they go up nice and straight every single time. After the ceiling is textured and painted, the hole is cut, the wire hooked up and the fixture inserted. All nice and clean with no over spray or uneven surfaces.

Industry Leading Warranty

The CSLS System boasts the longest warranty of any lighting control system on the planet. For residential applications the system carries a 30-Year Warranty.

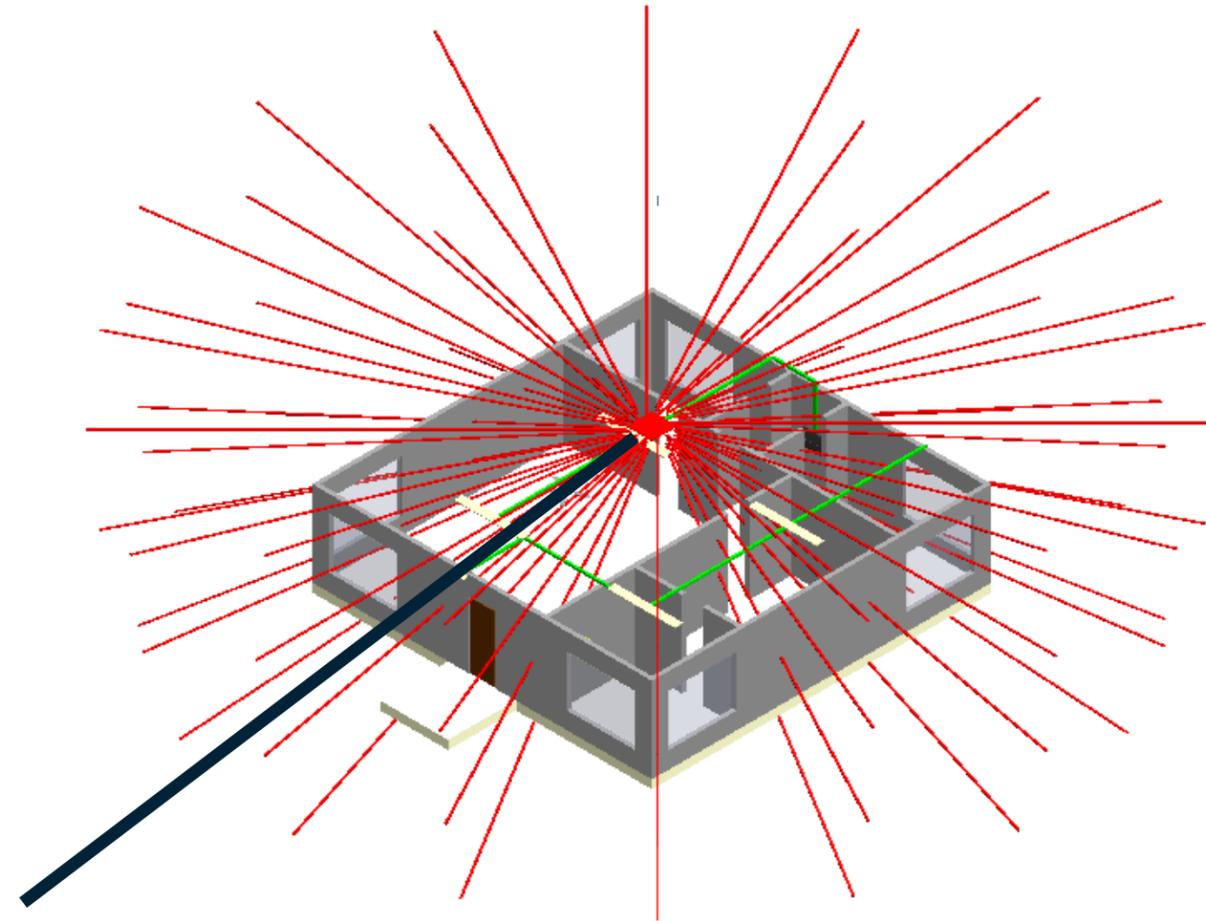
Here you can see the basic setup of the CSLS System. This drawing illustrates a typical home setup with the CSLS Light Server mounted on a wall in a closet, and in this case, 1 Network Module, covering the entire structure and 18/2 Low Voltage Wire connecting and powering all of the light fixtures.



CSLS Wireless Network Modules

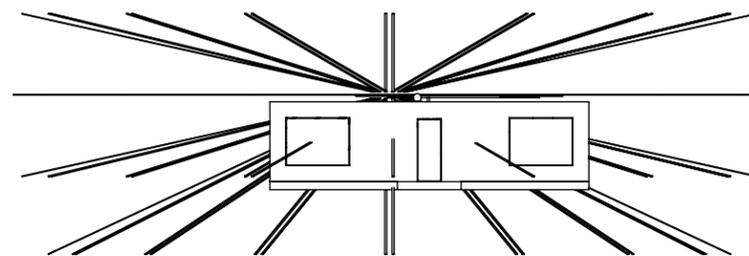
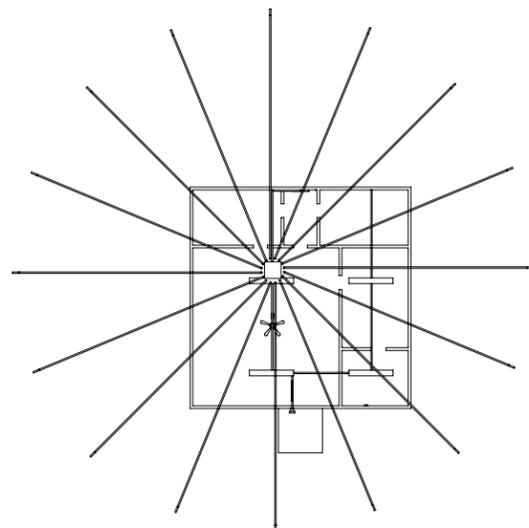
The CSLS Wireless Network Modules create a communication network with complete building coverage. The Network Modules interconnect with the CSLS to create a virtual antenna that encompasses every cubic inch of the building. Since all CSLS sensors and switches are wireless and have a range of about 50 meters, a missed signal or communication request is almost impossible, as any one network module can instantly pickup and send the instruction or data signal to anywhere in the building instantly. At any given time or place within the building there are multiple Network Modules in the range of any other system component. This allows for the controls to be quick and responsive at all times and to always deliver.

This continuous network can span 100 or more floors vertically or millions of square feet horizontally. There are no limits, as the system is fully scalable and modular. At any time the system can be expanded by simply adding more network modules. It is even possible to have one switch be an all on/all off switch for the entire building and it could be placed anywhere in the building. Similarly, any light or any grouping of lights can be controlled from anywhere in the building.

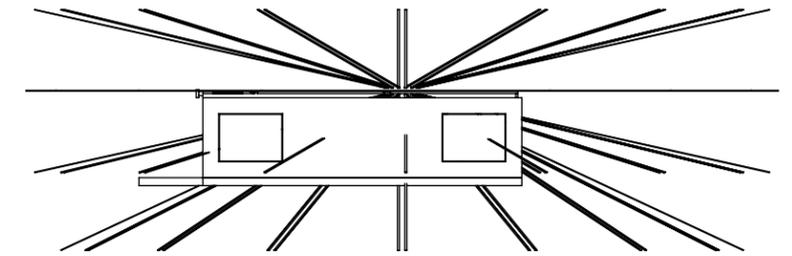


NETWORK MODULE

TOP VIEW



FRONT VIEW



SIDE VIEW



Pricing, Ordering and Warranty Information

Every CSLS System is custom designed per the building plans. To get pricing for your project, simply contact IGS and we will begin the process of designing a CSLS System to fit your needs.

IGS Lighting, Inc.
1200 Main Street, Ste. 1110
Dallas, TX 75202

Phone:
512-944-8693

www.IGSLighting.com

info@IGSLighting.com

For information on becoming an IGS Lighting, Inc.
Distributor, please send your inquiry to:

distribution@IGSLighting.com

IGS CSLS (Residential Version) 30-Year Limited Warranty

The IGS CSLS and all of its modules are warranted to be free from defects in materials and workmanship for thirty years from the date of delivery.

Within this period, IGS Lighting, Inc. will, at its sole option, repair or replace any components that fail from normal use. Such repairs or replacement will be made at no charge to the customer for parts only; customer shall be responsible for any labor to install the replacement product unless. This warranty does not cover failures due to abuse, misuse, improper handling, acts of nature, negligence, accidental damage, modifications or repairs made by the purchaser or incorrect installation (unless installed by IGS Solar). The products must be used in accordance with the guidelines as stated in each product's manual.

THE WARRANTIES AND REMEDIES CONTAINED HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING ANY LIABILITY ARISING UNDER ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, STATUTORY OR OTHERWISE. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, WHICH MAY VARY FROM STATE TO STATE.

IN NO EVENT SHALL IGS LIGHTING, INC. BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES, WHETHER RESULTING FROM THE USE, MISUSE OR INABILITY TO USE THE PRODUCT OR FROM DEFECTS IN THE PRODUCT.

IGS Lighting, Inc. retains the exclusive right to repair or replace the product or offer a full refund of the purchase price at its sole discretion excluding freight or labor charges. For warranty to be valid, installation of IGS products are to be installed in accordance with IGS product installation instructions. This warranty is effective for all CSLS products manufactured after January 1, 2018.