Simply for Everyone
Simply Smarter

SIMPLY5™ lighting intelligence is built on the premise that controls should be simple for everyone, from the specifier to the contractor to the occupant. It represents an innovative departure from the traditional piecemeal approach to lighting energy management.

With conventional systems, designers and installers are faced with trying to meet codes using a wide variety of lighting fixtures, relay panels, dimming systems, occupancy and daylight sensors. The SIMPLY5 approach is different, adding intelligence to highly efficient lighting fixtures and controls components to optimize them for energy management. Because all devices are intelligent, SIMPLY5 automates many setup, calibration and programming tasks which must be performed manually on other systems.

SIMPLY5 lighting intelligence maximizes lighting energy savings by first lowering the base consumption. It then distributes intelligent controls, enabling the easy incorporation of one or more time-clock, occupant or daylight-based automated controls. Finally, fully integrated load shed capabilities empower the property owner to take full advantage of EPAct mandated real-time energy pricing and manage their own energy consumption while complying with utility incentives.
With SIMPLY5, changes to the use of a building no longer require reprogramming or recommissioning of the control system. The integrated plug-and-play control elements make the system flexible and easy to reconfigure, as components can be added or removed at any time. Additionally, with local dimming and override controls, occupants have the power to create their personal environment.
Efficient Lighting Fixtures
- Low power density easily achieved
- SYLVANIA offers SIMPLY5 smart ballast technology
- 7 preset user levels from 100% to 3%
- Contractor friendly design

Intelligent Junction Box
- Coordinates lighting demand
- Routes power for room
- Communicates with light energy manager

Simple Wall Controls
- Intuitive user interface
- Easily gangable for multi-zone control
- Low-voltage device
- Class 1 or Class 2 wiring
- Architectural finish
Current systems are difficult to work with because they address energy management strictly from a controls viewpoint. This limits the ability to envision a more integrated and flexible design.

SIMPLY5 lighting intelligence functions as a whole system, adding intelligence to highly efficient lighting fixtures and controls components. The result is a complete solution that is easy for everyone.
**Simply Superior**

SIMPLY5 Lighting Intelligence vs. Other Traditional Controls Technologies

<table>
<thead>
<tr>
<th>Zone Wiring</th>
<th>Traditional Control Technologies</th>
<th>SIMPLY5 Technology</th>
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</thead>
<tbody>
<tr>
<td>Each zone requires homerun wiring back</td>
<td>To the relay panel</td>
<td>Connect zone at any point on circuit; no independent homerun required</td>
</tr>
<tr>
<td>Low-voltage and Line-voltage Wiring</td>
<td>Low-voltage wiring must be kept separate from line voltage</td>
<td>All control and line-voltage wiring in one easy connector</td>
</tr>
<tr>
<td>Adding Components</td>
<td>Adding photocell and/or occupancy sensors requires additional addressing and wiring</td>
<td>Tee connectors allow easy connection of photocells &amp; occupancy sensors in any zone</td>
</tr>
<tr>
<td>Time-clock Capabilities</td>
<td>Time-clock schedules must be manually programmed</td>
<td>Time clock automatically adapts to occupant usage for each room</td>
</tr>
<tr>
<td>Programming Required</td>
<td>All controls must be programmed/commissioned before they will function</td>
<td>Plug-and-play controls work as soon as they are connected</td>
</tr>
</tbody>
</table>

**Traditional Control Technology**

- 151 Electrical Connections
- 1000 ft #18 Wire by Contractor
- 650 ft #12 Wire by Contractor
- 220 ft Conduit by Contractor

**SIMPLY5 Lighting Intelligence**

- 71 Electrical Connections
- 75 ft #18 Wire by Contractor
- 50 ft #12 Wire by Contractor
- 20 ft Conduit by Contractor

**Light Energy Manager**

**Breaker Panel**

**Relay Panel**

**Peerless**

SIMPLY5™ lighting intelligence technology is enabled in the following brands and products:
In today’s office building environment, lighting can demand up to 44% of the overall building energy usage. As a result, both federal and state energy codes mandate the use of manual and/or automated control technologies.

SIMPLY5 lighting intelligence helps specifiers and owners meet these stringent energy code requirements more efficiently and effectively. Scalable components and system architecture enable flexible energy savings for most large and small projects. Through adaptive scheduling, SIMPLY5 helps optimize the energy savings by automatically adapting, configuring and adjusting to each room’s schedule.