We make connected buildings work.*

* **Make your workspace work for you.** Eaton’s connected lighting systems take the guesswork out of managing your facility, seamlessly adapting to patterns and preferences. With solutions that let you easily manage comfort, productivity and energy savings, it pays to be connected.

Lighting the spaces where we congregate - whether for work, for entertainment, education or services - is fundamental to our experience and performance. Maximizing those interactions requires specific design, cost and efficiency considerations.
# Eaton Lighting Systems Comparison Chart

Eaton provides many lighting system solutions designed to satisfy code requirements and meet the unique needs of any project.

## Lighting Controls

<table>
<thead>
<tr>
<th>Room Controller</th>
<th>Distributed Low-Voltage Power System</th>
<th>WaveLinx</th>
<th>Fifth Light</th>
<th>PoE</th>
<th>LumaWatt Pro</th>
</tr>
</thead>
<tbody>
<tr>
<td>Space type</td>
<td>Interior</td>
<td>Interior</td>
<td>Interior</td>
<td>Interior</td>
<td>Interior</td>
</tr>
<tr>
<td>Stand-alone or Network</td>
<td>Both</td>
<td>Stand-alone</td>
<td>Both</td>
<td>Network</td>
<td>Network</td>
</tr>
</tbody>
</table>

### Need-based Feature Progression

<table>
<thead>
<tr>
<th>Feature Type</th>
<th>Room Controller</th>
<th>Distributed Low-Voltage Power System</th>
<th>WaveLinx</th>
<th>Fifth Light</th>
<th>PoE</th>
<th>LumaWatt Pro</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic compliance only</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Occupancy sensing</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Daylight harvesting</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Zone control</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Scheduling</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>0-10V dimming</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Individual fixture control</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Retrofit+Building Integration</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Total wireless connectivity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A/V integration</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BMS integration</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UI options (touchscreen, apps, etc.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enterprise level building integration</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Facility management &amp; tools</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Value-added services</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asset tracking</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>API integration</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Analytics/higher problem solving</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Retrofit+Building Integration

- Total wireless connectivity: ✗
- A/V integration: ✗
- BMS integration: ✗
- UI options (touchscreen, apps, etc.): ✗
- Enterprise level building integration: ✗
- Facility management & tools: ✗
- Value-added services: ✗
- Asset tracking: ✗
- API integration: ✗
- Analytics/higher problem solving: ✗

### Cost Progression

<table>
<thead>
<tr>
<th>Cost Type</th>
<th>Room Controller</th>
<th>Distributed Low-Voltage Power System</th>
<th>WaveLinx</th>
<th>Fifth Light</th>
<th>PoE</th>
<th>LumaWatt Pro</th>
</tr>
</thead>
<tbody>
<tr>
<td>Installation cost (controls &amp; fixtures)*</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Commissioning cost*</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Return on investment*</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
</tbody>
</table>

* Based on same coverage area installed with Eaton fixtures.
† Price above is only for comparison. For actual pricing, contact your local sales representative.
Room Controller

Wired system

When all you need is simple code-compliance; look no further than Room Controllers.

- Save time and cost with out of the box functionality. No programming needed!
- Easily meet latest energy codes
- Rack and stack solution with networkable option
- Stay flexible. Use with light fixtures from almost any manufacturer

RC3DE-PL with receptacle and emergency control

Distributed Low-Voltage Power System

Wired Low-voltage system

Get the lowest total installed cost of a lighting project with lower labor and faster install.

- Up to 20% savings in total installed cost compared to conventional systems
- Code compliance out-of-the-box
- Simple plug and play installation
- No system commissioning required

Line-voltage in. Low-voltage out.

Target Audience | Applications
--- | ---
primary: Specifiers | Schools
secondary: Electrical contractors | Small office buildings

Target Audience | Applications
--- | ---
primary: Design build contractors | Schools / classrooms
secondary: Specifiers | Small/mid size retail spaces
### WaveLinx

**Wireless system**

**Get low cost compliance for both retrofit and new installs.**

- Broadest offering of wireless controls and integrated luminaires
- Multi-tier network security
- Easy to retrofit lighting and controls

**Simple.**

**Secure.**

**Complete System.**

### Fifth Light

**Wired system**

**Your solution for high complexity lighting control specifications.**

- Individual fixture control
- Broadest DALI offering
- Facility management and integration tools
- Multi Building control

**Scalable.**

**Flexible.**

**Adjustable.**

<table>
<thead>
<tr>
<th>Target Audience</th>
<th>Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>primary:</strong> Contractors</td>
<td>All types of offices</td>
</tr>
<tr>
<td><strong>secondary:</strong> Specifiers</td>
<td>All types of healthcare</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Target Audience</th>
<th>Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>primary:</strong> Specifiers</td>
<td>DALI specifications</td>
</tr>
<tr>
<td><strong>secondary:</strong> Lighting designers</td>
<td>Large commercial buildings</td>
</tr>
</tbody>
</table>
### Power over Ethernet (PoE)

**Wired Low-voltage system (Cisco PoE)**

**Achieve smart connected lighting with smart building integration.**

- Low-voltage, IoT solution
- Easy enterprise management
- Complete building integration

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### LumaWatt Pro  powered by Enlighted

**Wireless system**

**Solve high value problems beyond lighting.**

- Space utilization and other value added services
- Asset tracking
- Maximum return on investment

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#### Intuitive. Intelligent. Integrated.

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#### Target Audience | Applications
---|---
**primary:** IT Managers/CTOs (big enterprises) | Large/green office buildings
**secondary:** IT contractors/VAR | Smart commercial spaces

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#### Target Audience | Applications
---|---
**primary:** Large enterprise owners | Industrial spaces
**secondary:** Facility managers | Large healthcare facilities and office buildings
Simplified connected lighting solutions for **Buildings, Communities & Homes**

Eaton’s portfolio of connected lighting solutions leverages the real-estate of the physical light fixture to increase building, business and community operating efficiency through controls and data. With connected lighting solutions, we go beyond controlling light to solve higher complexity problems enabled by sensing and communication capabilities within the light fixture itself.

*With innovation you can rely on, and connections you can build on; that’s how Eaton makes connections work.*
Lighting Product Lines
Halo
Halo Commercial
Portfolio
Iris
RSA
Metalux
Corelite
Neo-Ray
Fail-Safe
MWS
Ametrix
Shaper
io
Lumark
McGraw-Edison
Invue
Ephesus
Lumière
Streetworks
AtLite
Sure-Lites

Controls Product Lines
Greengate
iLumin
Zero 88
Fifth Light Technology
iLight (International Only)

Connected Lighting Systems
LumaWatt Pro
WaveLinx
Distributed Low-Voltage Power
ConnectWorks