

Easy Specification

- Specify Intellect-enabled fixtures from Leviton lighting brands or any fixture manufacturer to offer the broadest range of capabilities and compete against any line with intelligent integrated fixtures
- Leviton has an experienced and dedicated point of contact to help you facilitate the integration of Intellect with any fixture manufacturer

Easy Energy Savings

- Intellect-enabled fixtures offer essential out-of-the-box, self-contained solutions that can be used to comply with IECC, ASHRAE 90.1 and 2022 Title 24, Part 6 dimming, occupancy/vacancy sensing and daylight harvesting requirements
- Intellect products are listed on the DesignLights Consortium® (DLC) Qualified Product List (QPL) when used as part of a GreenMAX DRC System

Easy Layout and Design

- Each Intellect-enabled luminaire integrates a sensor which wirelessly communicates with the Keypad Room Controller and other Intellect devices within the space
- No additional gateway or hub needed

Easy Installation

- Plug and play operation with no expensive commissioning required
- Ladderless commissioning with the Bluetooth-enabled Intellect App

Easy Operation

- Configure, monitor and control the system from an Android or iOS smart device with the Intellect App
- Easily program the Keypad Room Controller to meet the lighting needs of any space using the Intellect App

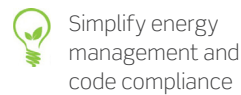
Meet energy code requirements for
IECC | ASHRAE 90.1 | Title 24, Part 6



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www.leviton.com/Intellect



Simplify energy management and code compliance



Increase energy savings



Optimize space functionality



Improve the comfort of a space for occupants to work or learn

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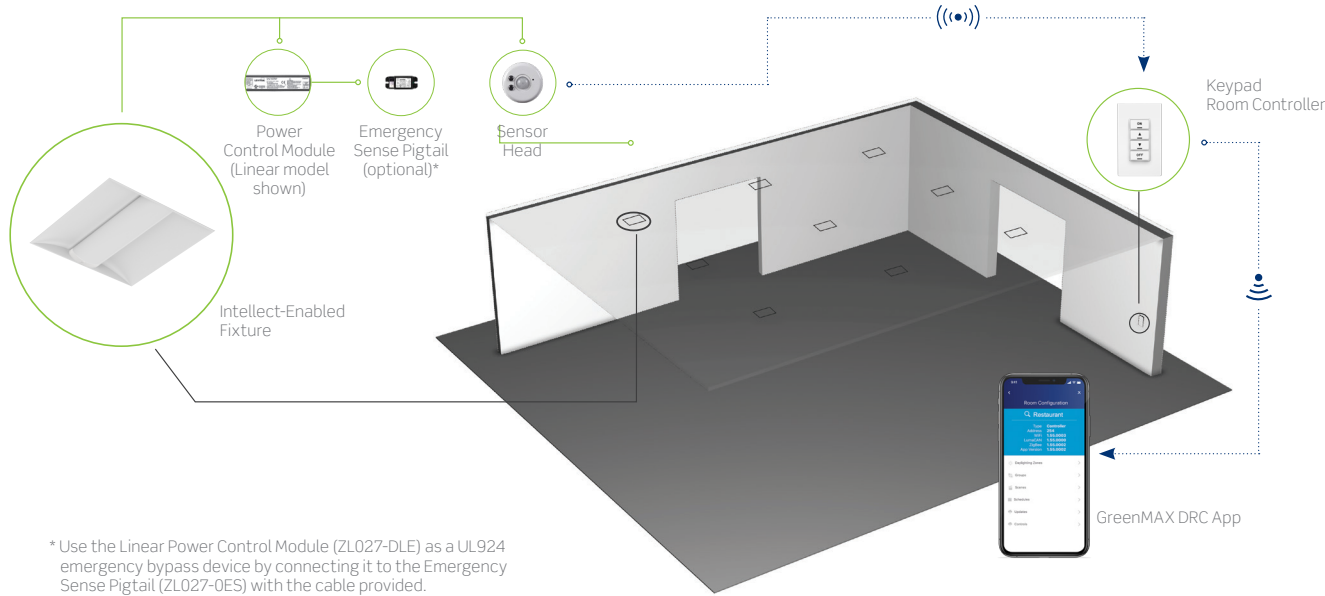


Intellect™ Controlling Next Generation Lighting



Integrated Occupancy/Vacancy Sensing | Multi-Zone Daylight Harvesting | Wireless Dimming

Intellect System Components and Layout

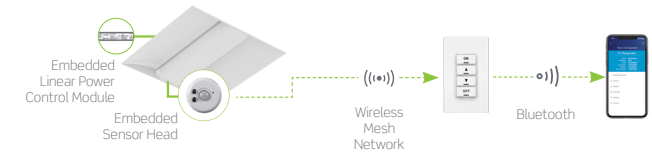


* Use the Linear Power Control Module (ZL027-DLE) as a UL924 emergency bypass device by connecting it to the Emergency Sense Pigtail (ZL027-OES) with the cable provided.

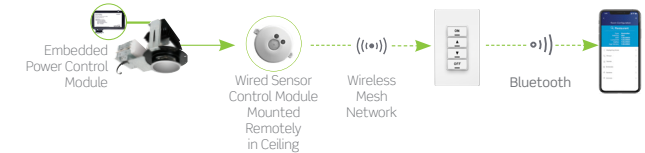
Intellect™ enabled

Virtually any fixture can be Intellect-enabled using several options:

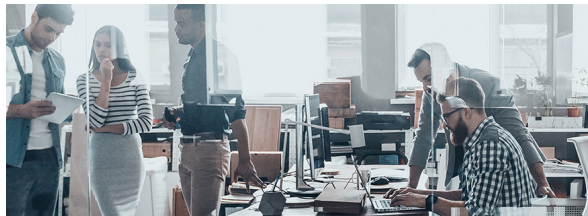
Intellect-enabled fixtures that include both an embedded Intellect Linear Power Control Module and embedded Intellect Sensor Head provide a simple out-of-the-box wireless solution.



Intellect-enabled fixtures that include an embedded Intellect Power Control Module with the Intellect Sensor Control Module mounted remotely allow for a larger selection of fixtures to be used with Intellect.



The Intellect Power Control Module, Sensor and cable can also be added to any 0-10V fixture in the field.



Offering customers the next generation of lighting solutions with Intellect technology

Simple, scalable and highly flexible wireless lighting control for greater design freedom

Easily design and implement distributed intelligence for luminaire level control



Power Control Module

This module, included in each luminaire, receives commands from the Sensor Control Module, delivers relay power and 0-10V control to set dimming levels to the rest of the system through the Sensor Control Module.



Keypad Room Controller

Multi-function primary user and system interface manages all devices to coordinate functions within the room through a wireless mesh network and connects to an Android or iOS smart device using the Bluetooth-enabled Intellect App. Custom engraving for switch buttons and wall plates available.



Sensor Control Module

Sensor wirelessly communicates to all other devices in the room, provides occupancy and light level detection, and controls the load directly by the Power Control Module.



Intellect App

GreenMAX DRC App

Wireless communication via Bluetooth-enabled app allows for room configuration, monitoring and remote control from an Android or iOS smart device. Leviton.com/apps