Smart Energy Saving Retrofit with Lumina™ RF Wireless Room Controller System and Philips® InstantFit LED T8 Lamps with EasySmart

Smart and Easy Energy Saving LED and Controls Retrofit

Retrofitting LEDs and installing compatible controls is faster and easier with the Leviton Lumina RF Standalone Room Controller System and Philips InstantFit LED T8 Lamps with EasySmart Technology. In three easy steps, you can have a space configured to meet your unique lighting needs and meet lighting control requirements for IECC, ASHRAE 90.1 and Title 24.

This advanced wireless control system provides a range of options to meet the specific lighting needs of each space by using the Leviton Bluetooth®-enabled Neuron app to configure the system.

SMART AND SIMPLE LED LAMPS AND WIRELESS CONTROLS INSTALLATION

1. Simply replace existing lamps in old fixtures with InstantFit LED T8 lamps with EasySmart—no need to replace existing ballasts and no rewiring needed
2. Install the Lumina RF Keypad Room Controller(DLDNK), optionally install the Lumina RF Wireless Occupancy Sensor (ZSC04/ZSC15), Lumina RF Wireless Photocell (LURPC), and Remote Keypads (DLDNK) for added functionality
3. Configure the system with the Leviton Neuron app and you're done!

The Solution

- **Lumina RF Keypad Room Controller**
  - Acts as the primary user interface and coordinates all the energy management functions within the room; provides the Bluetooth interface for connection to the Neuron app via an Android or iOS smart device; wirelessly configure button operation via the Neuron app
- **Lumina RF Wireless PIR Occupancy Sensor**
  - Controls the load directly, detects occupancy and communicates to and receives commands from the Lumina RF Keypad; wirelessly configure via the Neuron app for occupancy (auto-ON/auto-OFF) or vacancy (manual-ON/auto-OFF) operation
- **Lumina RF Wireless Photocell**
  - Detects light levels and communicates to and receives commands from the Lumina RF Keypad; wirelessly configure via the Neuron app
- **Leviton Blueooth-enabled Neuron App**
  - Wirelessly communicates to the Lumina RF Keypad via Bluetooth to configure, control and monitor the system with dimming, multi-zone daylight harvesting, occupancy or vacancy sensing, manual control, and scene capabilities
- **Philips InstantFit LED T8 Lamps with EasySmart Technology**
  - Converts existing lighting to LED by simply replacing existing lamps; EasySmart technology allows the lamps to wirelessly communicate to the Lumina RF Keypad Room Controller and dim based on user preference or daylight harvesting settings

Lumina RF Standalone Room Controller System Compatibility Chart

Lumina RF Standalone Room Controller System	
Room Controller	 DLDNK-01W | DLDNK-02W | DLDNK-04W | DLDNK-08W Lumina RF Keypad Room Controllers*
Compatible Products	
Occupancy Sensors	 ZSC04-IxW | ZSC15-IxW Lumina RF Wireless Occupancy Sensors
Photocells	 LURPC Lumina RF Wireless Photocell*
Remote Keypads	 DLDNK-01W | DLDNK-02W | DLDNK-04W | DLDNK-08W Lumina RF Keypad Room Controllers*
Configurator Tool	 Neuron App*
Load Control	 46645-8 46646-6 46647-4 46648-2 Philips InstantFit LED T8 Lamps with EasySmart Technology**

Ordering Information

Cat. No.	Description
DLDNK-01W	Lumina RF Decora 1-Button multi-function BLE keypad with room controller, 120-277VAC, 50/60Hz, White
DLDNK-02W	Lumina RF Decora 2-Button multi-function BLE keypad with room controller, 120-277VAC, 50/60Hz, White
DLDNK-04W	Lumina RF Decora 4-Button multi-function BLE keypad with room controller, 120-277VAC, 50/60Hz, White
DLDNK-08W	Lumina RF Decora 8-Button multi-function BLE keypad with room controller, 120-277VAC, 50/60Hz, White
ZSC04-IxW	Lumina RF Wireless PIR Occupancy Sensor, 450 sq ft
ZSC15-IxW	Lumina RF Wireless PIR Occupancy Sensor, 1,500 sq ft
LURPC-00W	Lumina RF Wireless Photocell
FREE	Leviton Neuron App

Compatible with Philips InstantFit LED T8 Lamps with EasySmart Technology

Product No.	Model No.	Description	Volts	Color Temp. (K)	LED Lifetime
46645-8	9290012811	14T8/48-3000 IF 10/1 EasySmart	120/277	3000	50,000
46646-6	9290012812	14T8/48-3500 IF 10/1 EasySmart	120/277	3500	50,000
46647-4	9290012813	14T8/48-4000 IF 10/1 EasySmart	120/277	4000	50,000
46648-2	9290012814	14T8/48-5000 IF 10/1 EasySmart	120/277	5000	50,000

* Not compatible with other Lumina RF Gateway products. Contact Leviton for more information.
** Sold separately. Refer to www.philips.com/easysmart for additional product information.

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