

Project	
Notes	
Type	Date
Cat. No.	

## WLC/BTEZ-2.5A-UNV-100

## SimplBlue, Wireless Bluetooth Control Node Power Pack

### DESCRIPTION

**Bluetooth Mesh** Technology for Bluetooth enabled IOS and Android smartphone.

**Flexible Grouping & Zoning:** Wirelessly group luminaires to act in sync with each other.

**Wireless Commissioning:** Convenient commission via smartphone or wireless Bluetooth wall switch, ON/OFF/DIM.

**Scene Control:** Pre-set various color brightness for individual or group of luminaires under different scene buttons, arouse all settings with one button.

**QR Code for Admin / Guest Control Authority:** The system will automatically generate Admin and Guest QR codes for each zone, by scanning the QR code, a second phone will copy settings.

**Bluetooth Transmit Line Distance:** 100ft



### APPLICATIONS

Indoor: Open offices, Individual offices, Conference rooms, Classrooms, Retail stores, Hospitals, Lobbies.



### WLC/BTEZ-2.5A-UNV-100

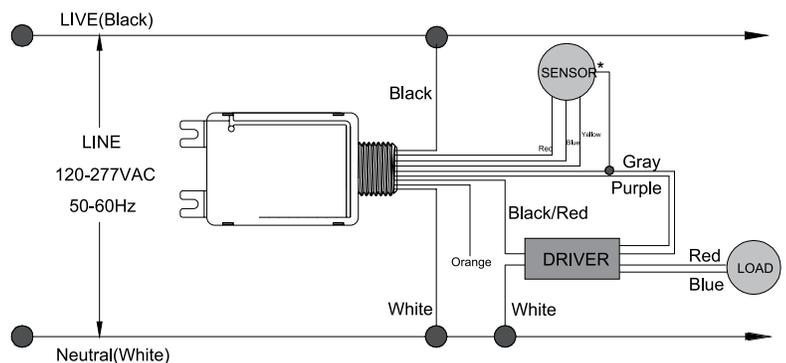
Wireless Bluetooth Control Node Power Pack

### Performance Summary

Input Voltage	120~277V
Input Frequency	50/60Hz
Maximum Load	3.1A, 360W
Wireless Range*	100ft

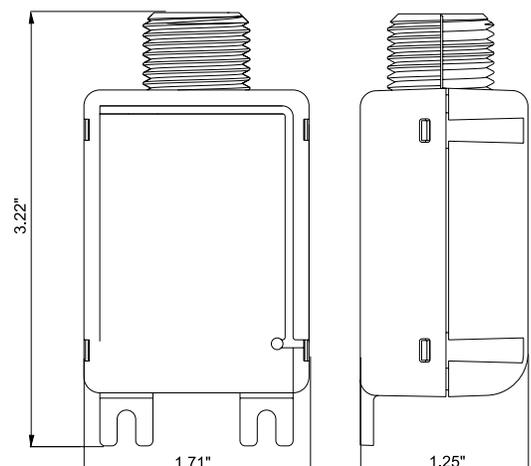
\*Bluetooth Range is highly dependent on the integration of fixtures, surrounding environment and conditions. It is recommended to conduct testing for range accuracy.

### Wiring Diagram



\*Sensor is optional.

### Dimensions



### Ordering Information

Example: WLC/BTEZ-2.5A-UNV-100

WLC/BTEZ	2.5A	UNV	100
<b>Controls</b>	<b>Load (Nom.)</b>	<b>Input Voltage</b>	<b>Designator</b>
WLC/BTEZ Wireless Bluetooth Control Node Power Pack	2.5A 2.5 amp	UNV 120-277V	100

Specifications and Dimensions subject to change without notice.

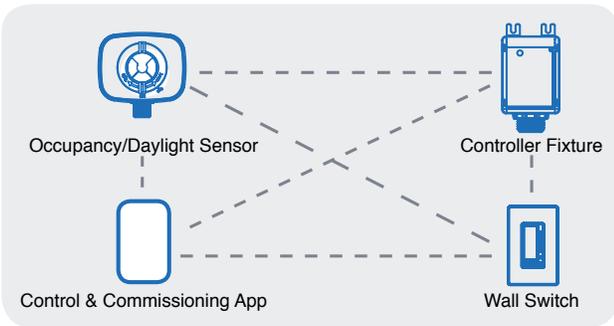
A Simple and Cost-Effective Localized Networked Lighting Control System Using Bluetooth Mesh.

**SimplBlue Wireless Bluetooth Controls**

SimplBlue Lighting Controls offers a complete gateway-free wireless system to control lights in a wide variety of applications. The system includes wireless fixture controllers, switches, and occupancy/daylight harvesting sensors all using Bluetooth® wireless technology. In addition to the system devices we also offer a fixture mounted controller and sensor with Bluetooth® technology providing wireless communication and occupancy/daylight harvesting control in one device. Each device has its own address for sending, receiving and sharing control commands through a wireless network. Expandability is easy with each device passing information to the next thus expanding the reach and control throughout the network.



Download the Commissioning App



Download the SimplBlue Commissioning App Instructions



**SimplBlue Lighting Controls Commissioning & Control App**

- For iOS or Android smartphone
- Commissioning: Switch on-off, Dimming,
- Color tuning/ Circadian Rhythms (Must work with corresponding drivers and led fixtures)
- Flexible zoning/ Scenarios setting/ Scheduling
- Wireless wall switch linkage setting
- Occupancy sensor setting, Daylight harvesting, Photocell control
- Admin control authority sharing with QR code

**System Functionality**

- Networking of luminaires
- Individual Addressability
- Occupancy sensing
- Daylight Harvesting/Photocell Control
- High-end Trimming
- Flexible Zoning
- Continuous Dimming

