ENCELIUM CLM Wiring Test Tool User Guide

Contents

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ENCELIUM CLM Wiring Test Tool

Product Information

Specifications

- **Product Name**: Wiring Test Tool
- **Size**: Key-fob-sized
- Intended Users: Installers and contractors
- Purpose: Test wiring of Encelium wireless devices
- **Range**: Normal Range 6.1 to 9.1 m (20 to 30 ft)

Product Usage Instructions

Getting Started

The wiring test tool is designed for testing the wiring of Encelium wireless devices. It is essential for validating the installation of load controllers like CLM and SensiLUM before shipping to the site.

Product Safety

When using the wiring test tool, follow these safety precautions:

- Keep away from children
- Do not disassemble or dispose of in fire
- Dispose of the product according to local regulations at the end of its life cycle

Using the Wiring Test Tool

The wiring test tool can control devices at two different ranges: Normal and High.

To test wireless devices, follow these steps:

1. Press the button labeled NORMAL for commercial applications like offices, schools, and healthcare.

2. For applications with high ceiling height like warehouses, press the button labeled HIGH.
3. Observe the test sequence initiated by the tool for all luminaires in the vicinity.

Notes:

- The NORMAL range is suitable for a range of 6.1 to 9.1 m (20 to 30 ft).
- The HIGH range is ideal for areas with high ceilings.

GETTING STARTED

Overview
The wiring test tool is a key-fob-sized device designed for installers and contractors to test the wiring of Encelium wireless devices. It helps lighting manufacturers validate installing integrated load controllers like the CLM and SensiLUM at the end of a manufacturing line before shipping to the site. In addition, it helps electrical contractors to test devices like WCM, WALC, and WSLC at a site.

Available Model
EN-WTT-ZB

PRODUCT SAFETY

Read These Instructions Before Using This Product

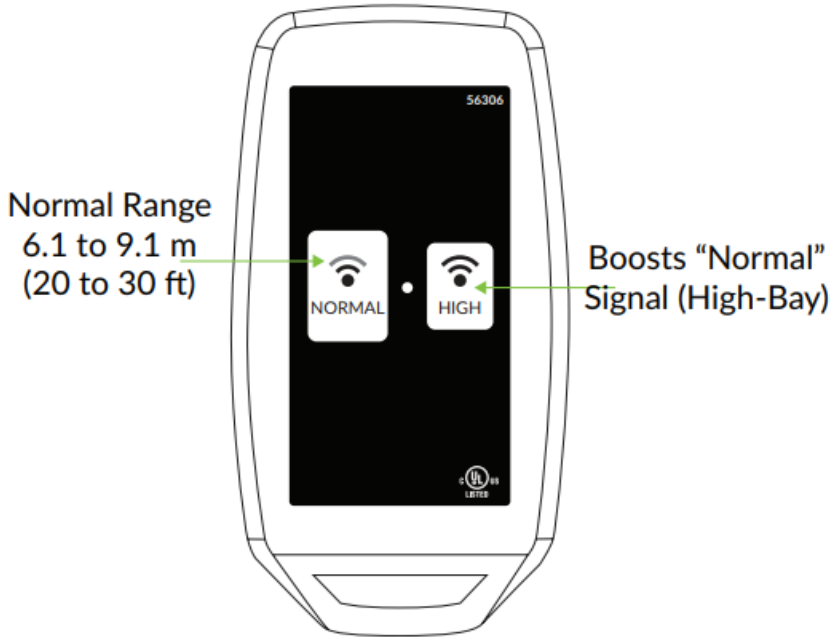
When using electrical equipment, basic safety precautions should always be followed, including the following:

- Keep away from children. Do not disassemble and do not dispose in fire.
- Dispose of the product at the end of its life cycle in accordance with local regulations.
- Properly dispose used batteries.
- Risk of fire, explosion, or burns. Do not recharge, crush, disassemble, heat above 100°C (212°F), incinerate.

SAVE THESE INSTRUCTIONS.

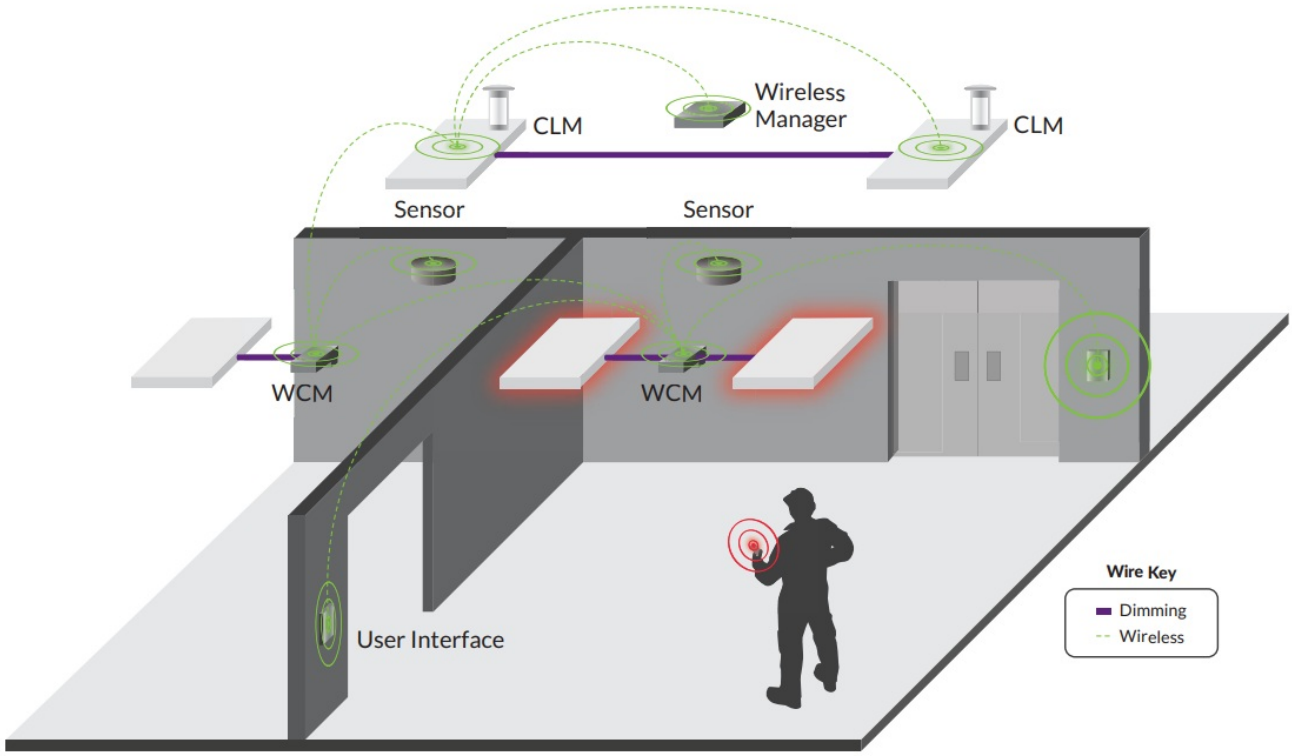
Wiring Test Tool

USING THE WIRING TEST TOOL
The wiring test tool can control devices at two different ranges (Normal and High), which can be used depending on the type of installation at the site. The wiring test tool allows an installer to test the installation of their wireless devices by sending a command to toggle and dim the lighting nearby. For commercial applications like offices, schools, and healthcare, press the button labeled “NORMAL” to trigger the test sequence for all luminaires in the vicinity to follow a pre-programmed OFF/ON/DIM Down/Up sequence. For applications with a high ceiling height like warehouses, press the button labeled “HIGH” to trigger the test sequence. The primary difference between the two options is the signal strength emitted by the test tool.



Notes:

- Frequent use of HIGH button may lead to shorter battery life.
- Luminaires that have successfully joined the wireless network upon commissioning will not respond to Wiring Test Tool button presses.



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FAQ

Q: What are the primary differences between the Normal and High ranges?

A: The primary difference is the signal strength emitted by the test tool. The Normal range is suitable for standard installations, while the High range is designed for areas with high ceilings where a stronger signal is needed.

Q: Can the wiring test tool be used for residential applications?
A: The tool is primarily designed for commercial applications but can be used in residential settings depending on the specific requirements of the installation.

Documents / Resources

	ENCELIUM CLM Wiring Test Tool [pdf] User Guide CLM, WCM, WALC, WSLC, CLM Wiring Test Tool, CLM, Wiring Test Tool, Test Tool, Tool

References

- Encelium - Exceptional Lighting Management
- User Manual