

LED Linear Light

Pendant, Wall Mount

WISDOM LIGHT

BLUETOOTH CW MODULE

Tunable White System (2700–5000K)

The Bluetooth version of the linear light uses a driver with an integrated Bluetooth module and an external antenna near the end cap to ensure stable wireless communication. Users can adjust brightness, color temperature, and upper/lower output ratios through a mobile APP. It supports both fixed settings and multi-level customization without the need for extra wiring. An optional ECO-Sensor enables automatic adjustment based on ambient light.

RESET BUTTON

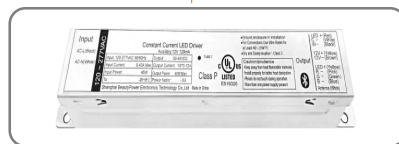
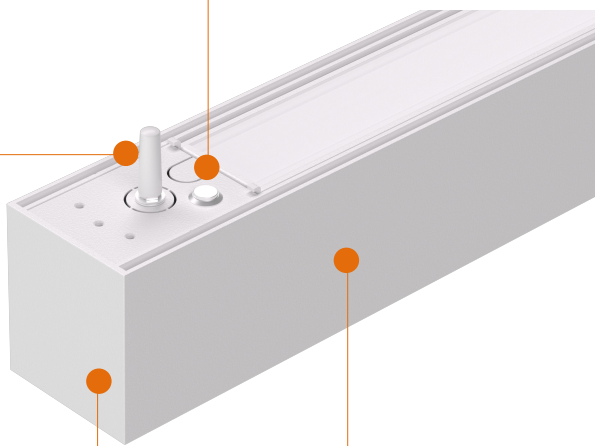
Allows the user to restore the light fixture to its factory settings, erasing all previous configurations and data.



Bluetooth Antenna

Provides stable long-range Bluetooth signal transmission, ensuring reliable connectivity and fast response for wireless control.

Frequency Range: 2400–2500 MHz
Max Power: 10 W
Antenna Size: $\varnothing 9.5 \times 27$ mm
Radiation Pattern: Omni-Directional
Operating Temp: $-25 \sim +75^{\circ}\text{C}$
Wireless Range: Up to 30 meters



MCD= Bluetooth Mesh control driver(CW)

Built-in Bluetooth 5.0 Mesh enables reliable wireless control, with a 4-channel output that powers the LED module and handles both dimming and CCT tuning.

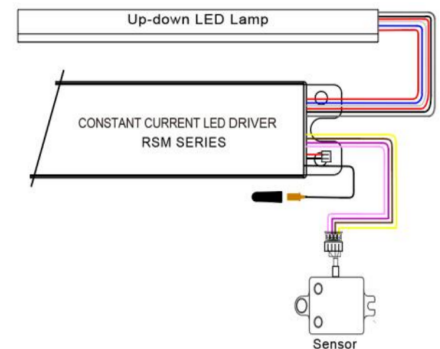
Input Voltage: 120–277 VAC
Flicker Free / High Efficiency / Low THD
Bluetooth Dimming, 4-channel output
Dim to Off, 3% – 100% dimming
Protections: OCP, OVP, SCP

- Drives the CW LED module with precise control.
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- Offers 3 fixed light ratios, 5 CCT presets, and multi-level adjustment.
- Intuitive mobile control for brightness, CCT, and ratio settings.
- No additional controllers or extra wiring required.
- Provides automatic brightness tuning based on ambient light.
- Ideal for offices, retail, and commercial interiors requiring tunable white with ratio control.

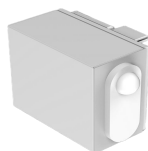
Wiring diagram

AC input wire

Wire color	
18AWG/Black	AC - L
18AWG/White	AC - N



Keilton PIR Eco-Sensor



PS=Keilton PIR Eco-Sensor + CBM(Control Box / Metal)

The PIR Eco-Sensor mounts onto the CBM module at the luminaire end cap using a snap-fit structure, requiring no additional wiring. Once installed, it forms a compact integrated sensor module that provides occupancy detection and daylight sensing without altering the fixture housing.

PS= Keilton PIR Eco-Sensor (work with CBM)

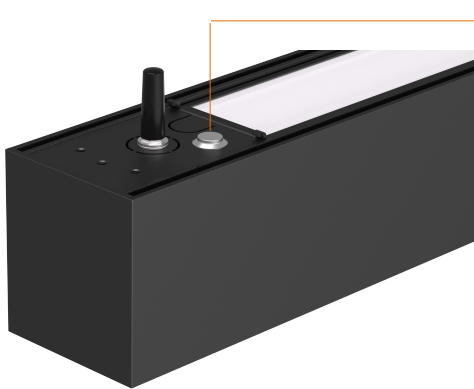
The Eco Sensor extends a host driver by providing PIR occupancy detection and daylight harvesting. It allows automatic dimming and energy savings based on occupancy and ambient light levels.

Input Voltage: DC 12V
Detection Range: Max 28 ft diameter (~8.5 m)
Mounting Height: 8 – 12 ft recommended (~2.4 – 3.7 m)
Operating Temperature: -30°C to 55°C
Storage Temperature: -30°C to 85°C
IP Rating: IP20

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RESET BUTTON

Restore the fixture to factory settings and clear all previous configurations.

Power Reset Method

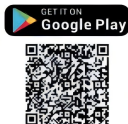
- Turn on for 8 seconds → power off for 10 seconds
- Quickly switch on/off once → wait 10 seconds
- Repeat the above cycle 3 times
- Then turn on for 8 seconds → power off for 10 seconds, repeat 2 times
- Lights blinking indicates reset completed

Module Reset Options

- **Reset Button:** Press and hold for 3 seconds; release when the blue indicator blinks.
- **Sensor Reset:** For sensors with light detection (e.g., FL30), switch to strobe mode and shine light directly at the sensor for ≥6 seconds.

KEILTON + AUTANI BLUETOOTH CONTROLLER

Keilton
+autani



Integrated into the Keilton + autani ecosystem, the controller provides full App-based tuning for brightness and CCT.

- Full App-based control of brightness, CCT, and up/down-light output via the Keilton + autani Bluetooth system.
- Independent 2-channel dimming for upper and lower light modules, with optional linked adjustment.
- Unified CCT tuning for both channels to maintain consistent white output.
- Supports scene setup, ratio presets, and multi-level customization through the App.
- Compatible with Keilton + autani motion sensors and optional ECO-Sensor for occupancy and daylight response.



Product design and development is an ongoing process at Shenzhen Wisdom Light Co., Ltd.

We reserve the right to change specifications.

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FILE NAME: LED Linear Light
FEB 02, 2026

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Contact us for the latest product information.