

1: This manual is applicable to:

Product model:
Light Master IV

2: Product composition

Bluetooth chip TLSR8258F1KET32, master control PCB, Black plastic shell, Black plastic aluminum shell, Spring, Steel ball, lens, etc

3: Function description

Summary: It is used on Oppl intelligent control lighting system products to realize the light detection and adjustment of lighting fixtures or LED control devices.

Product Description: The Bluetooth module is used in Oppl's intelligent control lighting system products. It communicates via wireless, connects with APP or interfaces with Oppl's big system, realizes the light detection of lighting fixtures or LED control devices, and adjusts the lights of lighting fixtures or LED control devices according to the detection results, which are presented through APP or Oppl's big system.

APP or large system operation: After successful Bluetooth pairing, connect with APP or connect with OPPL system to realize the light detection of lighting fixtures or LED control device products, and adjust the light effect of lighting fixtures or LED control device products according to the detection results, which can be presented to users through APP or large system interface.

4: Product specifications

Function	Used together with OPPL products to realize the light detection and adjustment of lighting fixtures or LED control devices
Communication wireless type	2,4G-BLE
Transmission frequency	2400-2483.5MHz
Transmitting power	≤20dBm
modulation mode	GFSK
Work input	5V
Work output	40mA
working temperature	5°C-30°C
External dimensions	38mm(L) *20mm(W) *60mm(H)

Instructions for Lighting Master IV

1. Push the Lighting Master product. The white light flashes, indicating that there is power and waiting for connection.
2. Scan the mobile phone code to install and open the "Ouxiangjia" APP, and click "MINE".
3. Click "Lighting Master" to enter the measurement page, click the top right corner to add a device, and complete the Bluetooth connection with Master of Light according to the prompt.
4. Click Start on the measurement page to start measurement.
5. Click Stop to end the measurement.
6. Push on the Lighting Master and disconnect the power supply.

FCC Caution:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.