



## dewenwils HSL02F Light Sensor Socket Instruction Manual

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**dewenwils**

**dewenwils HSL02F Light Sensor Socket**



Please pay attention to the warning signs Read the instructions with caution before operating and keep it properly

## Product Information

The Light Sensor Socket is a device designed to control the operation of a light bulb based on external lighting conditions. It features an automatic photocell sensor and multiple modes for customized usage. The product is equipped with safety features to minimize the risk of fire, electric shock, or personal injury.

## Product Usage Instructions

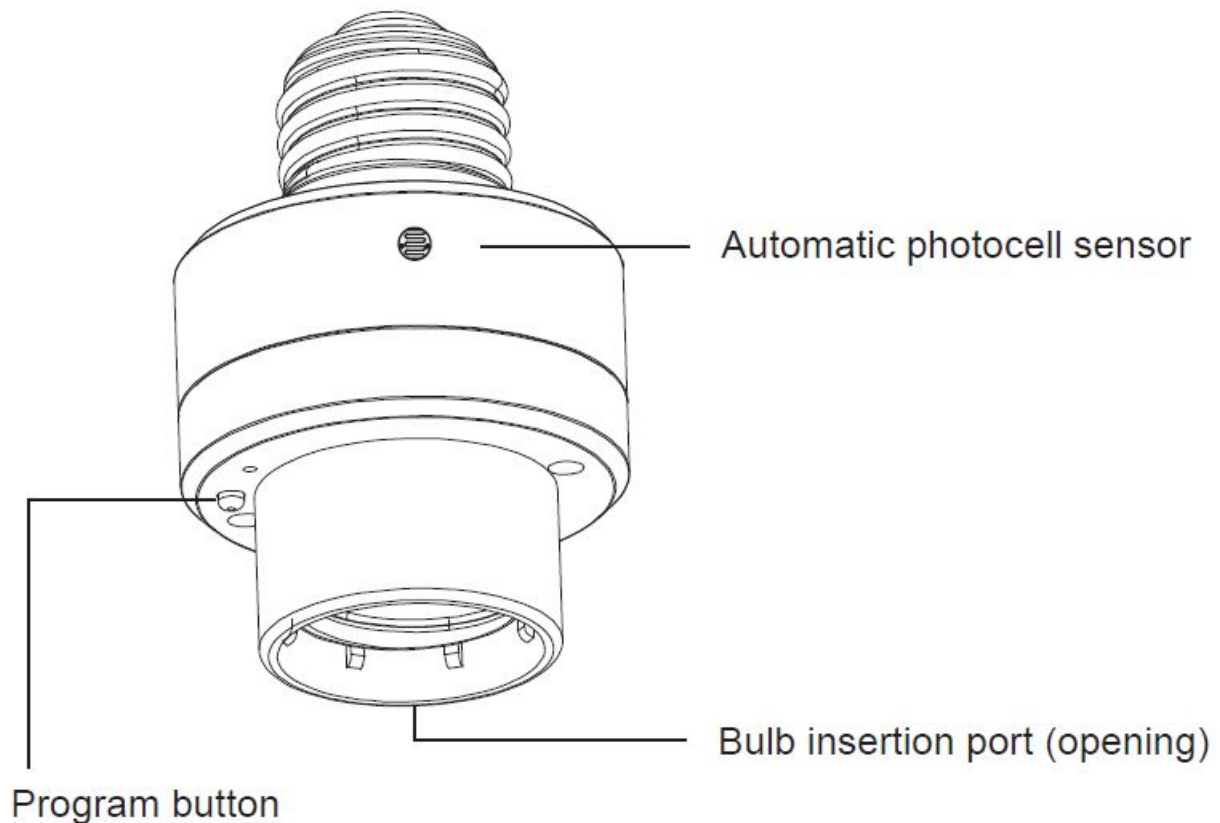
1. Turn off power in the working area of the main circuit breaker or fuse box.
2. Screw your light bulb into the Light Control socket, and then attach it to the light fixture.
3. Rotate the photocell sensor to face a strong source of daylight, avoiding any artificial or reflected light sources.
4. **Light Sensing Mode:**
  - When turning on the power, the light bulb on the controller will flash once, indicating that the light controller has entered the light sensing mode.
5. **Timing Mode:**
  - Short press the program button on the light controller to program the timing mode.
  - In the light sensing mode, tap the button once to activate the timing mode for 2, 5, or 8 hours. The light bulb on the socket will turn off after the specified time.
6. **Random Mode:**
  - Long press the program button on the light controller to program the random mode.
  - In any mode, press the button for 3 seconds to enter the random mode. The light bulb on the socket will turn on or off randomly from dusk to dawn, with an interval between turning on/off of no less than 10 minutes and no more than 2 hours.
  - In random mode, tap the program button once to exit the random mode and enter the light sensing mode.
7. If you install it during the day, the light bulb will not be lit after flashing once. If it is night, the light bulb will turn back on after flashing once.
8. If there is a power outage, once power is restored, the light controller will directly enter the light sensing mode until reprogrammed. To reprogram, repeat steps from step 5.

## Warning

To reduce the risk of fire, electric shock or personal injury, please strictly follow the instructions.

1. Cut off the power before installation the Light Control.
2. Do not use it with opaque or frosted-glass light fixtures.
3. Make sure your lamp is waterproof when using outdoors.
4. Make sure the automatic photocell sensor is facing the window and the distance is less than 3 feet when using indoors.
5. Please use it in dry place.
6. Do not connect it to any devices that may exceed the power limits of the product.
7. Do not repair it except by authorized service staff.
8. To prevent a choking hazard, keep the packing materials away from children.

## Product Illustration



## Product function description

Three modes for the light controller:

1. **Light sensing mode:** the light bulb on the light controller will be automatic to turn on at dusk and turn off at dawn.
2. **Timing mode:** three timer 2, 5, 8 hours to choose to turn off the light bulb on the socket freely.
3. **Random mode:** the light bulb on the socket will turn on or off randomly from dusk to dawn.  
(**Note:** the interval between turning on/off is no less than 10 minutes and no more than 2 hours).

## Operating Instructions

1. Turn off power in the working area of main circuit breaker or fuse box.
2. Screw your light bulb into Light Control, and screw it to the light fixture.
3. Rotate the photocell sensor to face a strong source of daylight, but away from any artificial or reflected light source.
4. Light sensing mode: when turning on the power, the light bulb on the controller will flash once, indicating that the light controller enters the light sensing mode.
5. **Timing mode:** short press the program button on the light controller to program the timing mode
  1. In the light sensing mode, tap the button once, and the light bulb will flash twice, indicating that the light controller has entered the 2H timing mode.
  2. Press the program button again, the light bulb will flash 3 times, indicating that the light controller has entered the 5H timing mode.

3. Press the program button again, the light bulb will flash 4 times, indicating that the light controller has entered the 8H timing mode.
4. Press the program button again, the light bulb will flash once, indicating that the light controller exits the timing mode and enters the light sensing mode.
6. **Random mode:** Long press the program button on the light controller to program the random mode:
  1. In any mode, press the button for 3s, the light bulb will be off after 3s, indicating that the light controller enters the random mode.
  2. In random mode, tap the program button once, the light bulb will flash once, indicating that the light controller exits random mode and enters light sensing mode.
7. When you install it during the day, the light bulb will not be lit after flashing once. If it is night, the light bulb will turn on back after flashing once.
8. When power out aged, once restore the power, the light controller will directly enter the light sensing mode until you reprogram it. To reprogram, just do it again from step 5.

#### **NOTE:**

- This Light Control is for use with incandescent halogen bulbs compact fluorescent and LED bulbs. Use 100 watts or less if bulb is installed pointing up or 60 watts or less if bulb is installed pointing down.
- Do not use with opaque or frosted glass fixture.
- Do not exceed lamp wattage specified on lamp fixture.
- Do not use with yellow“bug light” bulb.
- Adjacent light bulbs can cause the light control to operate improperly (blink on & off). This problem can be overcome by rotating the photocell opening slightly.
- In light sensitive mode, the light control has an Off Delay function to prevent the bulbs from flickering repeatedly if there is a sudden strong light source. So, the Off Delay function allows the bulbs to be switched off by the light sources lasting for 60S or longer.

#### **Specifications**

- **Input voltage:** 120VAC 60HZ
- **Max.load Power:** 100W
- **Socket Type:** Standard Medium E26

#### **One Year Limited Warranty**

Supported by our professional R&D team and QC team, we provide One Year Warranty for materials and workmanship from the purchase date. Please note that the warranty does not cover damage caused by personal misuse or improper installation. Please attach your Order ID and Name so that our dedicated customer service team can help you better.

#### **Documents / Resources**

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