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## K KASONIC B07RC1SZ2L

# K KASONIC Outdoor Light Timer Instruction Manual

Model: B07RC1SZ2L

Brand: K KASONIC

## 1. INTRODUCTION AND OVERVIEW

Thank you for choosing the K KASONIC Outdoor Light Timer. This device provides convenient and reliable control over your outdoor electrical appliances, such as lights, holiday decorations, and fountains. Featuring a light sensor for automatic dusk-to-dawn operation and a remote control with a 100-foot range, it offers flexibility and ease of use. Its waterproof design and three grounded outlets ensure safe and durable performance in various outdoor conditions.

## 2. SAFETY INFORMATION

**Please read all safety instructions carefully before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.**

- This product is designed for outdoor use and is ETL Listed, ensuring it meets recognized safety standards.
- Always plug the timer into a grounded outlet. Do not remove the grounding prong.
- Ensure the timer's outlets are covered when not in use to prevent water ingress.
- Do not immerse the timer in water.
- Do not exceed the maximum electrical rating of the timer (refer to Specifications section).
- Keep children and pets away from the timer and connected devices.
- Disconnect power before performing any maintenance or cleaning.

## 3. PACKAGE CONTENTS

- 1 x K KASONIC Outdoor Light Timer Unit
- 1 x Remote Control (with 12V/23A battery included)

## 4. PRODUCT FEATURES

- **Light Sensor & Count Down Timer:** Control your outdoor devices according to the schedule you set - on, off, dusk to dawn, on at dusk and off after 2, 4, 6 or 8 hours; repeat schedule daily.
- **Remote Control:** Turn on and off outdoor Halloween Christmas/holiday decorations/yard lights, lamps, pool pump, fountain from your room with the remote, no need to go out in bad weather.
- **100 Feet RF Range:** Strong RF signal can work through walls and doors to control outdoor lights and other electrical appliances as far as 100Ft in line of sight, which is suitable for persons with limited mobility, the elderly.
- **Waterproof for Outdoor Use:** Watertight construction provides protecting outlets timer form weather conditions. Heavy duty material and three grounded outlet makes it safe and durable.
- **Safe & Convenience:** This timer switch is ETL listed and rigorously controlled for quality and safety. No programming or tools required; 12V /23A battery(include battery) for remote transmitter.



Image: The K KASONIC Outdoor Light Timer unit with its accompanying remote control, showcasing the compact design and multiple outlets.



Image: Close-up view of the timer unit highlighting its three grounded AC outlets, designed to double the available outlets.



### **Dusk to Dawn**

Power will turn on at dusk and remain on until dawn



### **2H/4H/6H/8H**

Power will turn on at dusk and remain on for 2/4/6/8 hours

Image: Illustration demonstrating the 'Dusk to Dawn' and timed '2H/4H/6H/8H' power settings, showing automatic on/off functionality.



Image: Diagram showing the dimensions of the timer unit (4.5 inches by 4.5 inches) and indicating its heavy-duty construction and ETL certification.



Image: The timer unit installed outdoors during rain, illustrating its watertight construction and suitability for all weather conditions.



Image: A hand holding the remote control, with an overlay indicating a 100-foot RF range for controlling devices through walls and doors.



Image: A collage showing various applications of the timer, including string lights, Christmas decorations, garden sprinklers, and a fountain.

## 5. SETUP

1. **Unpack the Timer:** Carefully remove the timer unit and remote control from the packaging.
2. **Remote Control Battery:** The remote control comes with a 12V/23A battery pre-installed. If the remote does not respond, check or replace the battery.
3. **Placement:** Choose a suitable outdoor location for the timer unit. It features a hanging hole for easy mounting on a wall or post. Ensure the light sensor on the front of the unit is not obstructed, as this is crucial for dusk-to-dawn operation.
4. **Plug In the Timer:** Plug the timer unit into a grounded outdoor electrical outlet.
5. **Connect Devices:** Plug your outdoor lights, decorations, or other electrical appliances into the three grounded outlets on the timer unit.

## 6. OPERATING INSTRUCTIONS

The K KASONIC Outdoor Light Timer can be operated using the remote control or the manual button on the unit.

### Remote Control Functions:

- **ON:** Turns all connected devices ON immediately.
- **OFF:** Turns all connected devices OFF immediately.
- **2H / 4H / 6H / 8H:** Activates the countdown timer. Devices will turn ON at dusk and automatically turn OFF after the selected duration (2, 4, 6, or 8 hours).
- **Dusk Dawn:** Activates the dusk-to-dawn mode. Devices will turn ON automatically at dusk and turn OFF at dawn.

### Manual Button Functions (on Timer Unit):

The 'Program' button on the timer unit cycles through the available modes. The indicator lights above the button will show the currently active mode.

- Press once to cycle to the next mode (e.g., ON > OFF > 2H > 4H > 6H > 8H > Dusk Dawn).
- The remote control can manually override any active timer setting.

**Remote Range:** The remote control has a strong RF signal that can operate the timer from up to 100 feet away in an open area, even through walls and doors.

## 7. MAINTENANCE

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- **Cleaning:** Disconnect the timer from the power source before cleaning. Wipe the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** When not in use for extended periods, store the timer in a cool, dry place away from direct sunlight and extreme temperatures.
- **Remote Battery Replacement:** If the remote control's range decreases or it stops responding, replace the 12V/23A battery. Refer to the remote's battery compartment for instructions.

## 8. TROUBLESHOOTING

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- **Devices not turning ON/OFF:**
  - Ensure the timer unit is securely plugged into a working grounded outlet.
  - Check if the connected devices are properly plugged into the timer's outlets.
  - Verify the timer mode (ON, timed, or Dusk Dawn) is correctly selected.
  - If using a timed mode, ensure the light sensor is not obstructed and is detecting ambient light correctly.
- **Remote control not working:**
  - Check the remote control battery. Replace if necessary (12V/23A).
  - Ensure you are within the 100-foot operating range.
  - Minimize obstructions between the remote and the timer unit.
- **Timer not responding to light sensor:**
  - Ensure the light sensor on the timer unit is clean and not obstructed by dirt, debris, or nearby objects.

- Verify that the timer is set to a light-sensing mode (Dusk Dawn or 2H/4H/6H/8H).

## 9. SPECIFICATIONS

<b>Product Dimensions</b>	10 x 4.25 x 1.5 inches; 10.23 ounces
<b>Batteries</b>	1 A batteries required (included)
<b>Operation Mode</b>	ON-OFF-ON, Dusk-to-Dawn, Timed (2H/4H/6H/8H)
<b>Current Rating</b>	23 Amps
<b>Operating Voltage</b>	12 Volts (for remote battery)
<b>Connector Type</b>	Plug In
<b>Outlets</b>	3 Grounded Electrical Outlets
<b>Remote Range</b>	Up to 100 feet (RF signal)
<b>Certifications</b>	ETL Listed

## 10. WARRANTY AND SUPPORT

This K KASONIC product comes with a warranty. Please refer to the warranty card included in your product packaging for detailed information regarding warranty coverage, terms, and conditions. For technical support, troubleshooting assistance, or any inquiries not covered in this manual, please contact K KASONIC customer service. Contact details are typically provided on the warranty card or on the manufacturer's official website.