

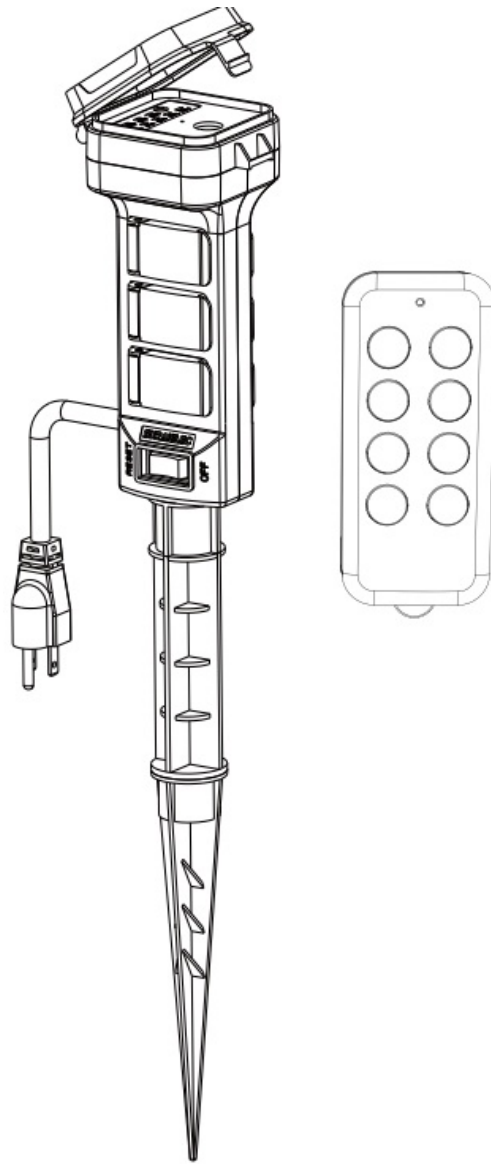


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# ***SURAIELEC***

## **SURAIELEC TM18R Light Sensor Stake Timer**



## Modifications and Maintenance

Any changes or modifications not expressly approved by the responsible party for compliance may void your authority to operate the equipment. Follow these guidelines:

- Increase the separation between the equipment and receiver to prevent interference.
- Connect the equipment to a different circuit than the receiver.
- Consult the dealer or a qualified radio/TV technician for assistance.

If you have any problems or questions, please contact our customer care by Email:

[support@suraielec.com](mailto:support@suraielec.com)

**Warning:** To reduce the risk of fire, electric shock , or personal injury, strictly follow the

instructions.

1. Do not connect any device that may exceed the maximum ratings of the timer.
2. Suitable for outdoor locations. Not water immersion.
3. Plug directly into a GFCI electrical outlet.
4. Do not disassemble or repair the product, but only by authorized service personnel.
5. Always unplug and store indoors when not in use.
6. Children are not allowed to use the timer without supervision.
7. To prevent children from suffocation and choking, keep them away from packaging materials.

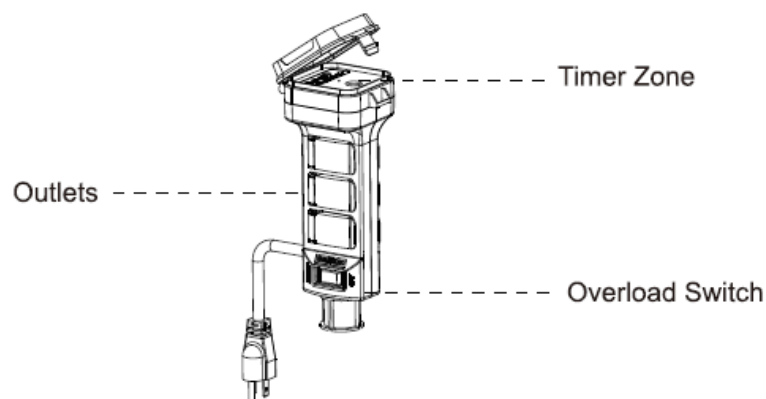
## Installation

As shown in the figure, connect the three sections. Be sure to firmly tighten the stake to the body before installing it into the ground.

### Tips:

- If the ground is too hard to insert the stake, digging a hole that matches the stake with a hard object will be perfect.
- Insert the stake 6 inches into the ground.

## Product Layout



## Operating Instructions

### Control by Receiver

Press the select button to choose a different timer mode. The indicator will show the

current timer setting.

SELECT	DESCRIPTION
OFF	Power off
ON	Power on
DUSK-DAWN	On at dusk, off at dawn
2 Hrs	On at dusk, on for 2 hours, then off
4 Hrs	On at dusk, on for 4 hours, then off
6 Hrs	On at dusk, on for 6 hours, then off
8 Hrs	On at dusk, on for 8 hours, then off
10 Hrs	On at dusk, on for 10 hours, then off

## Control by Remote

1. Press the ON or OFF button to turn the receiver power ON or OFF.
2. Press button 2H, 4H, 6H, 1 OH, or 8H to turn on the receiver when sensing dusk, then off after that specific hour you selected. The power will be turned ON daily.
3. Press (dusk-to-dawn), the receiver will turn ON when sensing dusk and off at dawn.

### NOTE:

1. Once programming activates at dusk in the 2Hrs, 4Hrs, 6Hrs, 8Hrs, or 10Hrs mode, the program cycle will complete before the timer resets. Headlights, porch lights, street lamps, and other external lighting sources will not interfere with the active timer program.
2. In the dusk-to-dawn mode, temporary light sources like headlights, porch lights, and other external light sources will not interfere with the photocell function unless the external light source is on for more than 15 minutes. In that case, the timer will shut off until darkness is restored.
3. When set to "ON", the timer will provide continual power to attached devices until the timer is switched to "OFF", or to any of the other operating modes
4. Position the yard stake away from other light sources. If it is too close to other light sources, or if the photocell is facing a light source other than the sun(such as a porch light or street lamp), the yard stake may shut off outside of the timer setting you

chose. If this happens, relocate the yard stake or eliminate other light sources. Keep yard stake and power cord out of common walkways to prevent tripping.

## **CAUTION**

Risk of Fire. Not for permanent installation. Use only with outdoor equipment, Christmas trees, or other seasonal decorative-lighting products having a total of 15 amperes maximum. Do not install or use this product for more than 90 days. If using Christmas tree or decorative-lighting products that are not marked with an ampere rating, connect no more than 140 screw-base lamps (C7 or C9) or 12 strings with midget (push-in) lamps to this cord set. \*Cord sets shall be plugged into a GFCI-protected receptacle. If using an outdoor-use cord set for an extended period of time (greater than 90 days), please consider hard-wiring a permanent outdoor-use receptacle rated for year-round use in the area where power is needed. Please contact a Licensed electrician for proper installation of permanent wiring. After completion of installation, the connector shall be maintained a minimum of 6 inches above ground. SUITABLE FOR OUTDOOR USE, WET LOCATION, STORE IN DRY LOCATION WHEN NOT IN USE

## **Battery Replacement.**

If you find the receiver works abnormally or the indicator on the remote transmitter becomes dim, please remove the spent battery and install a new 12V 23A battery, matching the polarity correctly.

## **Specifications**

- Input Voltage: 125Vac 60Hz
- Output: 15A Resistive 1 000W Tungsten
- Remote Range: 100ft (Free Area)
- Cord: SJTW 14AWG

## **One-Year Limited Warranty**

Suriaelec warrants to the purchaser of this product, for the period of one year following the date on which the Purchaser purchases the product, that the product shall be free of defects in design, assembly, material, or workmanship.

- For any questions, please get in touch with us through your orders page or from the seller detail page that is available by clicking on the seller's name SURAIIELEC in the "sold by" section of the Amazon product page.

## **FCC STATEMENT**

This device complies with Part 15 of the FCC rules. Opera is subject to the following two conditions: This device may not cause harmful interference, This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void your 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.

## **FAQs**

What should I do if the device causes interference?

If the device causes interference, try increasing the separation between the equipment and other devices. If the issue persists, consult a professional for further assistance

# Documents / Resources

	<a href="#">SURAIELEC TM18R Light Sensor Stake Timer [pdf]</a> User Manual TM18S, 2BQSR-TM18S, 2BQSRTM18S, TM18R Light Sensor Stake Timer, TM18R, Light Sensor Stake Timer, Stake Timer, Timer
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## References

- [User Manual](#)

■ SURAIELEC  
◆ 2BQSR-TM18S, 2BQSRTM18S, Light Sensor Stake Timer, Stake Timer, SURAIELEC, Timer, TM18R, TM18R Light Sensor Stake Timer, TM18S

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