Westek SLC6CBC-4

Westek SLC6CBC-4 Outdoor/Indoor Programmable Light Control User Manual

1. INTRODUCTION

The Westek SLC6CBC-4 Programmable Light Control is designed to convert any standard light socket into an automatic, programmable light source. This device enhances safety and security by automatically turning lights on in low-light conditions. It is suitable for both indoor and outdoor applications and is compatible with LED, incandescent, and CFL bulbs up to 100 watts.

The control offers flexible scheduling options, allowing the light to turn off after a selectable duration of 2, 5, or 8 hours, or at random times to simulate occupancy.

2. PRODUCT FEATURES

- Converts any light socket into an automatic night light.
- Works with LED, incandescent, and CFL bulbs up to 100 watts.
- Ideal for laundry rooms, garages, basements, attics, and other indoor/outdoor areas.
- Programmable off-times: 2, 5, or 8 hours.
- Random off-time feature to deter intruders.
- Integrated micro-processor for accurate off-time.
- Compact design fits most outdoor and indoor fixtures.
- Labeled buttons for intuitive programming.
- Housing Material: Plastic.
- Connection Type: Screw-In (E26 Medium base).

3. SAFETY INFORMATION

- **WARNING:** To avoid electric shock, always switch off power to the light fixture at the circuit breaker or fuse box before installation or servicing.
- Do not exceed the maximum wattage rating of 100 watts.
- Ensure the light control is installed in a location where the photocell sensor is exposed to natural light and not obstructed by the fixture or artificial light sources.
- This device is designed for use with standard E26 medium base sockets.

- Avoid using with opaque or frosted glass fixtures that may block the light sensor.

4. SETUP AND INSTALLATION

Follow these steps to install your Westek SLC6CBC-4 Programmable Light Control:

1. **Switch off power:** Before beginning installation, ensure the power to the lamp or desired lighting source is switched off at the circuit breaker.
2. **Screw in the control:** Carefully screw the Westek SLC6CBC-4 control into the existing light socket.
3. **Install the bulb:** Screw a compatible bulb (LED, incandescent, or CFL, up to 100 watts) into the light control device.
4. **Position the photocell:** Orient the light control so that the automatic photocell sensor faces natural light and is away from any artificial light sources that could interfere with its operation.
5. **Restore power:** Turn the power back on at the circuit breaker.

Image 1: Close-up view of the Westek SLC6CBC-4 Programmable Light Control, showing its screw-in base and bulb insertion port.

Installation Video

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Video 1: An instructional video demonstrating the installation and basic features of the Westek Light Sensor Socket Control.

5. OPERATING INSTRUCTIONS

The Westek SLC6CBC-4 features a photocell sensor that automatically turns the light on when ambient light levels are low (dusk). You can program the device to turn off after a specific duration or at random times.

Programming the Timer Function:

After installation and with power restored, the device will enter its default mode (dusk to dawn, or a previously set program). To set a specific timer:

1. Locate the **TIMER** button on the device.
2. Press the **TIMER** button once for the light to turn off after **2 hours**. The bulb will blink once to confirm.
3. Press the **TIMER** button twice for the light to turn off after **5 hours**. The bulb will blink twice to confirm.
4. Press the **TIMER** button three times for the light to turn off after **8 hours**. The bulb will blink three times to confirm.
5. Press the **TIMER** button four times to set the device to **dusk to dawn** light sensing. The bulb will blink four times to confirm. In this mode, the light will turn on at dusk and remain on until dawn.

Random Off-Time Feature:

To activate the random off-time feature, which helps deter intruders by varying the turn-off time:

1. Locate the **RANDOM** button on the device.
2. Press the **RANDOM** button to activate this mode. The light will turn on at dusk and turn off at random intervals within a set timeframe.

6. MAINTENANCE

The Westek SLC6CBC-4 Programmable Light Control requires minimal maintenance. Keep the photocell sensor clean and free from obstructions (dirt, dust, leaves, snow) to ensure proper operation. Periodically check the device for any signs of damage or wear. If any damage is observed, discontinue use and replace the unit.

7. TROUBLESHOOTING

- **Light does not turn on at dusk:**
  - Ensure the power to the fixture is on.
  - Check if the bulb is working correctly.
  - Verify that the photocell sensor is not obstructed or covered.
  - Ensure the photocell is not exposed to artificial light sources (e.g., streetlights, other lamps) that might prevent it from sensing darkness.
- **Light does not turn off:**

- Check if the photocell sensor is receiving sufficient natural light (dawn).
- Ensure no artificial light sources are shining directly onto the photocell, preventing it from sensing daylight.
- Verify the timer setting. If set to 'dusk to dawn', it will remain on until sufficient daylight is detected.

- **Light turns on/off at incorrect times:**

  - Reposition the light control to ensure the photocell has an unobstructed view of natural light and is shielded from artificial light.
  - Reset the timer program by cycling through the settings.

- **Bulb flickers or does not illuminate:**

  - Ensure the bulb is securely screwed into the control.
  - Confirm the bulb wattage does not exceed 100 watts.
  - Test the bulb in another fixture to ensure it is functional.

8. SPECIFICATIONS

Brand	Westek
Model Number	SLC6CBC-4
Light Type Compatibility	Incandescent, CFL, LED
Maximum Wattage	100 Watts
Voltage	120 Volts
Bulb Base	E26 Medium
Indoor/Outdoor Usage	Yes
Material	Plastic
Product Dimensions	1.95"W x 3.3"H
Item Weight	0.8 ounces

9. WARRANTY AND SUPPORT

This Westek SLC6CBC-4 Programmable Light Control comes with a **1-year manufacturer's warranty**.

For technical support or warranty claims, please contact Westek customer service. Refer to the product packaging or the official Westek website for the most current contact information.