Utilitech 0302325

Utilitech 0302325 Candelabra Light Control Instruction Manual

Model: 0302325

1. INTRODUCTION

The Utilitech 0302325 Candelabra Light Control is designed to automate your incandescent lighting. This device features a dusk-to-dawn sensor, which automatically turns candelabra-based incandescent bulbs on when it gets dark and off when it becomes light. It is suitable for both indoor and outdoor applications, providing convenience and energy efficiency.

2. SAFETY INFORMATION

Please read and understand all instructions before installing or operating this product. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- **WARNING:** Risk of electric shock. Disconnect power at the fuse box or circuit breaker before installation or servicing.
- This device is designed for use with incandescent bulbs only, up to 60W. Do not exceed the maximum wattage.
- Ensure the light control is installed in a location where it is protected from direct water spray if used outdoors, although it is water resistant.
- Do not attempt to modify or repair the device. Refer all servicing to qualified personnel.
- Keep away from children.

3. PACKAGE CONTENTS

Verify that all components are present before installation:

- Utilitech 0302325 Candelabra Light Control (Quantity may vary based on purchase pack)
- Instruction Manual (This document)

4. SETUP AND INSTALLATION

The Utilitech 0302325 Candelabra Light Control features a simple screw-in installation process.

1. **Turn off Power:** Before beginning installation, ensure the power to the light fixture is turned off at the circuit breaker or fuse box.

2. **Remove Existing Bulb:** Carefully remove the existing candelabra-based incandescent bulb from the fixture.

3. **Screw in Light Control:** Screw the Utilitech 0302325 Candelabra Light Control into the empty candelabra socket. Ensure it is securely tightened.

4. **Install Bulb:** Screw your candelabra-based incandescent bulb (up to 60W) into the socket on the Utilitech light control.

5. **Positioning:** For optimal performance, ensure the sensor on the light control is not obstructed and can detect ambient light levels accurately. Avoid positioning it where artificial light sources (e.g., other lamps, streetlights) might directly shine on the sensor, as this could interfere with its operation.

6. **Restore Power:** Once the light control and bulb are securely installed, restore power to the fixture at the circuit breaker or fuse box.

Figure 1: Utilitech 0302325 Candelabra Light Control. This image shows the bronze-colored light control unit, designed to screw into a candelabra socket, with a bulb then screwing into the control unit itself.

5. OPERATION

The Utilitech 0302325 Candelabra Light Control operates automatically based on ambient light levels.

- **Dusk-to-Dawn Functionality:** The integrated sensor detects when natural light levels fall below a certain threshold (dusk) and automatically turns on the connected incandescent bulb.
- **Automatic Shut-off:** When natural light levels rise above the threshold (dawn), the sensor will automatically turn off the connected bulb.
- No manual adjustment or programming is required for its basic operation.

6. MAINTENANCE

The Utilitech 0302325 Candelabra Light Control requires minimal maintenance.

- **Cleaning:** Periodically wipe the exterior of the light control with a soft, dry cloth to remove dust or debris. Do not use abrasive cleaners or solvents. Ensure the sensor area remains clean for accurate light detection.
- **Bulb Replacement:** When the incandescent bulb needs replacement, ensure power is turned off at the circuit breaker before unscrewing the old bulb and installing a new one.
- There are no user-serviceable parts inside the light control unit.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on at dusk.	No power to the fixture. Bulb is burnt out. Sensor is obstructed or receiving too much light. Light control is faulty.	Check circuit breaker/fuse. Replace bulb. Ensure sensor is clear and not exposed to artificial light. Replace the light control unit.
Light does not turn off at dawn.	Sensor is obstructed or not receiving enough light. Light control is faulty.	Ensure sensor is clear and exposed to natural daylight. Replace the light control unit.
Bulb shines at reduced brightness.	Incompatible bulb type (e.g., LED instead of incandescent). Faulty light control unit.	Ensure an incandescent bulb is used. This device is designed for incandescent bulbs only. Replace the light control unit.

8. SPECIFICATIONS

Feature	Detail
Model Number	0302325 (Part Number: 43497-23210)
Brand	Utilitech
Type	Dusk-to-dawn Candelabra Light Control
Installation Type	Screw-in
Bulb Type Compatibility	Incandescent (Candelabra-based)
Maximum Wattage	60 Watts
Voltage	120 Volts
Indoor/Outdoor Usage	Indoor, Outdoor
Material	Plastic
Color/Finish	Bronze
Safety Listing	ETL Listed
Item Weight	1.76 ounces (approx. 0.11 lbs)

Feature	Detail
Dimensions (Package)	6.6 x 3.4 x 1 inches

9. WARRANTY AND SUPPORT

Specific warranty information for the Utilitech 0302325 Candelabra Light Control is typically provided with the product packaging or can be obtained from the retailer at the time of purchase. Please retain your proof of purchase for warranty claims.

For technical support or further assistance, please contact Utilitech customer service or refer to the official Utilitech website for contact information. Visit Utilitech.com